

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #6 (FINAL)

## WELL 12 AND STONEY CREEK BOOSTER STATION

PROJECT NO. W03-953 / CIP 50318

August 21, 2009

ORIGINAL CONTRACT AMOUNT: \$1,798,900.00

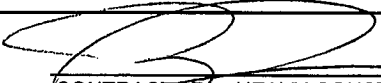

CONTRACTOR: HEAVY CONSTRUCTORS, INC. dba GUSTAFSON BUILDERS INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Total Bid Price for Construction of Well 12 and Stoney Creek Booster Station	LS	1.00	\$1,798,900.00	\$1,798,900.00	1.00	\$1,798,900.00	\$0.00
	Change Order #1							
2	RFP #1 - Storm Inlet	LS	1.00	\$0.00	\$0.00	1.00	\$0.00	\$0.00
3	RFP #2 - DWV	LS	1.00	\$231.73	\$231.73	1.00	\$231.73	\$0.00
4	RFP #5 - Rock Stabilization	LS	1.00	\$568.65	\$568.65	1.00	\$568.65	\$0.00
	Change Order #2							
5	RFP 3 - 10" PVC Restraint Investigation	LS	1.00	\$304.38	\$304.38	1.00	\$304.38	\$0.00
6	RFP 5 - Plumbing Changes in Chemical Feed Area	LS	1.00	\$3,108.64	\$3,108.64	1.00	\$3,108.64	\$0.00
7	RFP 6 - Well Pump Base Modifications	LS	1.00	\$434.28	\$434.28	1.00	\$434.28	\$0.00
8	RFP 8 - Change salt platform size	LS	1.00	(\$2,006.28)	(\$2,006.28)	1.00	(\$2,006.28)	\$0.00
9	RFP 9 - Change overhead coiling door to sectional door in chemical feed room	LS	1.00	(\$881.00)	(\$881.00)	1.00	(\$881.00)	\$0.00
10	RFP 10 - Add electrical feed to Clortec water heater	LS	1.00	\$1,425.25	\$1,425.25	1.00	\$1,425.25	\$0.00
	Change Order #3							
11	RFP 11 - Emergency Booster Pump System	LS	1.00	\$37,584.34	\$37,584.34	1.00	\$37,584.34	\$0.00
	Change Order #4							
12	RFP 7 - Add 40' length to turbine pump column for Well 12	LS	1.00	\$10,980.71	\$10,980.71	1.00	\$10,980.71	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
13	RFP 12 - Add Trex Closure strip at perimeter of emergency generator pit	LS	1.00	\$447.89	\$447.89	1.00	\$447.89	\$0.00
14	RFP 13 - Credit for change in lab casework and countertop	LS	1.00	(\$368.00)	(\$368.00)	1.00	(\$368.00)	\$0.00
15	RFP 14 - Add ceiling fan for ventilation above Clortec rectifier	LS	1.00	\$5,095.52	\$5,095.52	1.00	\$5,095.52	\$0.00
16	RFP 15 - Add attic access hatches to lab area and pump room. Enclose 3" Clortec vent at roof area	LS	1.00	\$1,262.78	\$1,262.78	1.00	\$1,262.78	\$0.00
17	RFP 16 - Siemens control system programming changes and wiring alteration for Variable Torque Drive (VTD) for Well 12 pump	LS	1.00	\$4,681.18	\$4,681.18	1.00	\$4,681.18	\$0.00
18	Credit for reduced rental time for temporary booster pump included in C.O. #3	LS	1.00	(\$1,362.00)	(\$1,362.00)	1.00	(\$1,362.00)	\$0.00
19	Change air infiltration barrier under building siding from asphalt felt to Tyvek	LS	1.00	\$332.56	\$332.56	1.00	\$332.56	\$0.00
	Change Order #5							
20	RFP 17 - Construct concrete equipment pads for clortec equipment and hypochlorite storage tanks.	LS	1.00	\$1,717.74	\$1,717.74	1.00	\$1,717.74	\$0.00
21	RFP 18 - Booster suction and discharge piping alterations to accommodate changes in pipe header locations and elevations	LS	1.00	\$4,422.00	\$4,422.00	1.00	\$4,422.00	\$0.00
22	RFP 19 - Add additional control rods to booster and well pump expansion joints.	LS	1.00	\$2,355.75	\$2,355.75	1.00	\$2,355.75	\$0.00
23	RFP 20 - Add interior surface bolt door hardware to bottom of paired Door #105.	LS	1.00	\$525.23	\$525.23	1.00	\$525.23	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
24	RFP 22 - Add interior surface bolt door hardware to bottom of paired Door #105.	LS	1.00	\$186.27	\$186.27	1.00	\$186.27	\$0.00
25	RFP 23 - Add fiber mulch to 0.8 acres of site rehabilitation and seeding.	LS	1.00	\$2,803.39	\$2,803.39	1.00	\$2,803.39	\$0.00
26	RFP 24 - Programming and hardware alterations for modified well pump and booster pump start-stop sequence on emergency power.	LS	1.00	\$6,820.63	\$6,820.63	1.00	\$6,820.63	\$0.00
27	RFP 25 - Replace 3/4" pipe saddle at chlorine solution injection with 1" pipe saddle.	LS	1.00	\$316.51	\$316.51	1.00	\$316.51	\$0.00
28	RFP 26 - Relocate power supply for pallet lift equipment from under-floor to above-ground circuit routing.	LS	1.00	\$703.75	\$703.75	1.00	\$703.75	\$0.00
29	RFP 27 - Modify salt loading platform and stairway dimensions.	LS	1.00	\$711.30	\$711.30	1.00	\$711.30	\$0.00
30	Contract Time Extension to 30 calendar days after Red Rock Tank is tested and placed into service.	NA						
	<b>Change Order #6 (Final)</b>							
31	Reimburse Contractor for electrical power costs during equipment start-up period and during system operations.	LS	0.00	\$8,395.02	\$0.00	1.00	\$8,395.02	\$8,395.02
32	Liquidated damages for late project completion.	Day	0.00	(\$800.00)	\$0.00	62.00	(\$49,600.00)	(\$49,600.00)
<b>TOTAL</b>					<b>\$1,881,303.20</b>		<b>\$1,840,098.22</b>	<b>(\$41,204.98)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,881,303.20
CCO #1	\$800.38	NET INCREASE/(DECREASE):	<b>(\$41,204.98)</b>
CCO #2	\$2,385.27	ADJUSTED CONTRACT PRICE:	\$1,840,098.22
CCO #3	\$37,584.34	CHANGE TO DATE:	\$41,198.22
CCO #4	\$21,070.64		
CCO #5	\$20,562.57		
<b>CCO #6 (Final)</b>	<b>(\$41,204.98)</b>		

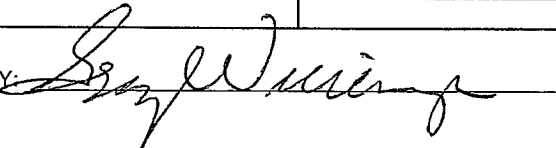
	8-25-09
CONTRACTOR: HEAVY CONSTRUCTORS, INC. dba GUSTAFSON BUILDERS INC.; POB 1376, 4101 Deadwood Avenue North, Rapid City, SD 57709	DATE
	8/21/09
PROJECT MANAGER: Stacey P. Titus, P.E.	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-:	NEW CONTRACT TIME:

City Staff recommends approval of Change Order #6 to Heavy Constructors, Inc. for a **decrease of \$41,204.98** based on unit pricing with the following appropriation:

Initial Funding	\$0.00	\$899,450.00	\$899,450.00	\$0.00	\$1,798,900.00
Fund Type		Water	Water		
Fund		0602	0602		
Department		0933	0934		
Line Item		4381	4381		
CCO #1		\$400.19	\$400.19		\$800.38
CCO #2		\$1,192.64	\$1,192.63		\$2,385.27
CCO #3		\$18,792.17	\$18,792.17		\$37,584.34
CCO #4		\$10,535.32	\$10,535.32		\$21,070.64
CCO #5		\$10,281.28	\$10,281.29		\$20,562.57
CCO #6		(\$20,602.49)	(\$20,602.49)		(\$41,204.98)
Adjusted Funding	\$0.00	\$920,049.11	\$920,049.11	\$0.00	\$1,840,098.22

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**WELL 12 AND STONEY CREEK BOOSTER STATION**  
**PROJECT NO. W03-953 / CIP 50318**  
**August 21, 2009**  
**ORIGINAL CONTRACT AMOUNT: \$1,798,900.00**  
**CONTRACTOR: HEAVY CONSTRUCTORS, INC. dba GUSTAFSON BUILDERS INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
31	Reimburse Contractor for electrical power costs during equipment start-up and operations from May 2008 through November 2008.	The Contractor paid for Black Hills Power billings for the period from May 2008 through November 2008. The Contract calls for the City of Rapid City to pay all power costs during the equipment start-up period and for operations where water is being delivered to the system (Addendum Item 4.3). Booster pumps were started in early May 2008, and were used to deliver water to the system for the period from May 2008 through November 2008. Power costs for May through November 2008 total \$8,395.02. The Black Hills Power account was transferred to the City beginning December 1, 2008.
32	Liquidated damages assessment for late contract completion.	Liquidated damages assessment based upon late contract completion. Total of 62 working days at \$800 per day = \$49,600.

PREPARED BY: 

DATE: 8-24-09