

CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER

PROJECT NAME: ELK VALE LOW LEVEL RESERVOIR

PROJECT NO: W07-1638

CONTRACTOR: NATGUN CORPORATION

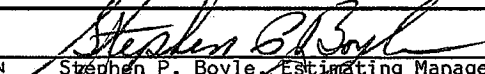
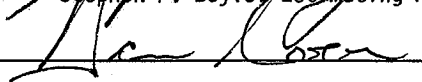
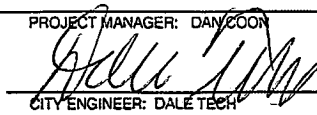
ORIGINAL CONTRACT AMOUNT: \$5,931,271.20

CHANGE ORDER NO.: 2

DATE: April 6, 2009

ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/DECREASE
1	Alternate Material for Access Road to Site (PCO #5)	TON	1,557	\$21.47	\$33,428.79			\$33,428.79
2	Delete Bid Item #64 - Gravel Surfacing (PCO #5)	TON	1,557	(\$23.00)	(\$35,811.00)			(\$35,811.00)
3	Elk Vale Electric Actuator (PCO #7)	LS	1	(\$5,224.06)	(\$5,224.06)			(\$5,224.06)
4	Control Antennas (PCO #8)	LS	1	(\$5,837.27)	(\$5,837.27)			(\$5,837.27)
5	Signal Hill 2MG Reservoir Level Sensor (PCO #10)	LS	1	(\$254.37)	(\$254.37)			(\$254.37)
6	Elk Vale Building Soffit Material (PCO #14)	LS	1	(\$1,803.47)	(\$1,803.47)			(\$1,803.47)
7	Reuse Existing Pressure Transducer at 5MG Reservoir (PCO #18)	LS	1	(\$1,424.07)	(\$1,424.07)			(\$1,424.07)
8	Signal Hill 5MG Vault Field Conditions (PCO #20)	LS	1	\$16,563.02	\$16,563.02			\$16,563.02
9	Signal Hill Access Hatch Lock Mechanisms (PCO #22)	LS	1	\$526.22	\$526.22			\$526.22
10	Signal Hill 5MG Vault Ground Heater (PCO #24)	LS	1	\$1,419.81	\$1,419.81			\$1,419.81
11	Signal Hill Existing 5MG Reservoir Control Structure (PCO #25)	LS	1	\$526.62	\$526.62			\$526.62
12	Signal Hill Time Extension (PCO #28)	--	--	--	--	--	--	--
Total								\$2,110.22

C.C.O. HISTORY INCREASE/(DECREASE):	PRIOR ADJUSTED CONTRACT PRICE:	\$5,866,121.60
CCO #1 (\$65,149.60)	NET INCREASE/(DECREASE):	\$2,110.22
CCO #2 \$2,110.22	ADJUSTED CONTRACT PRICE:	\$5,868,231.82
CCO #3	CHANGE TO DATE:	(\$53,039.38)
PRIOR TOTAL (\$65,149.60)		

CONTRACTOR: NATGUN CORPORATION		4/7/09	DATE
PROJECT MANAGER: DAN COON		4/7/09	DATE
CITY ENGINEER: DALE TECH		4-7-09	DATE
MAYOR: ALAN HANKS			DATE
FINANCE: JAMES PRESTON			DATE
SIGNAL HILL SUBSTANTIAL COMPLETION TIME CHANGE +/-:	67	NEW SIGNAL HILL SUBSTANTIAL COMPLETION:	June 26, 2009
SUBSTANTIAL COMPLETION TIME CHANGE +/-:	0	NEW SUBSTANTIAL COMPLETION:	September 1, 2009
READY FOR FINAL PAYMENT TIME CHANGE +/-:	0	READY FOR FINAL PAYMENT:	October 15, 2009

City Staff recommends approval of this Change Order #2 to Natgun Corporation for an increase of \$2,110.22 based on unit pricing with the following appropriation:

Initial Funding	\$5,931,271.20
Fund Type	Water Enterprise
Department	0934
Line Item	4581
Fund	0602
CCO #1	(\$65,149.60)
CCO #2	\$2,110.22
Adjusted Funding	\$5,868,231.82

**CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: ELK VALE LOW LEVEL RESERVOIR

PROJECT NO. W07-1638

CONTRACTOR: NATGUN CORPORATION


ORIGINAL CONTRACT AMOUNT: \$5,931,271.20

CHANGE ORDER NO.: 2

DATE: April 6, 2009

ITEM	DESCRIPTION	REASON FOR CHANGE
1	Alternate Material for Access Road to Site (PCO #5)	Deduct for material change from blended gravel surfacing to DOT base course for construction of access road to site. Net deduct of (\$1.53) per ton. Refer to Change Order #2, Item #2 for elimination of Bid Item #64.
2	Delete Bid Item #64 - Gravel Surfacing (PCO #5)	Refer to Change Order #2, Item #1. Material change from blended gravel surfacing to DOT base course for construction of access road to site.
3	Elk Vale Electric Actuator (PCO #7)	Deduct to revise the Elk Vale vault electric actuator from 3-phase to single phase and eliminate a phase converter.
4	Control Antennas (PCO #8)	Deduct to relocate the Elk Vale and Signal Hill 2MG vault antennas.
5	Signal Hill 2MG Reservoir Level Sensor (PCO #10)	Deduct to revise scheduled ultrasonic level sensor to a submersible pressure transducer.
6	Elk Vale Building Soffit Material (PCO #14)	Deduct for material change from high density foam/plastic to aluminum.
7	Reuse Existing Pressure Transducer at 5MG Reservoir (PCO #18)	Deduct to delete the scheduled pressure transmitter in the new 5MG vault and reuse the existing pressure transducer.
8	Signal Hill 5MG Vault Field Conditions (PCO #20)	Includes modifications necessary for existing 5MG vault piping and site piping due to field conditions encountered. Note this results in reduced quantities for bid items #95, #99, #100, and #102 for a deduct of (\$11,327) which will be included in a subsequent change order.
9	Signal Hill Access Hatch Lock Mechanisms (PCO #22)	Additional cost to revise Signal Hill access hatch lock mechanisms to keyed cylinder locks.
10	Signal Hill 5MG Vault Ground Heater (PCO #24)	Additional cost for labor and equipment to thaw engineered fill below the 5MG vault due to building permit delays beyond Contractor's control.
11	Signal Hill Existing 5MG Reservoir Control Structure (PCO #25)	Additional cost for labor and materials to upgrade some existing outlets, switches, and lights in the existing 5MG reservoir control structure.
12	Signal Hill Time Extension (PCO #28)	Extension of Signal Hill Substantial Completion Date due to building permit delay beyond Contractor's control. Extension of this interim milestone will not result in a time extension for the overall project nor will it result in interruption of water service to Rapid City residents.

PREPARED BY:

  
 Lath Hintz, AECS

DATE:

4/7/09