

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PW011309-05

PROJECT NAME: ELK VALE LOW LEVEL RESERVOIR

PROJECT NO: W07-1638

CONTRACTOR: NATGUN CORPORATION

ORIGINAL CONTRACT AMOUNT: \$5,931,271.20

CHANGE ORDER NO.: 1

DATE: January 5, 2009

ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/DECREASE
1	Grading and Erosion and Sediment Control Permits	LS	1	(\$831.00)	(\$831.00)			(\$831.00)
2	Utility Service Allowance	LS	1	(\$10,930.00)	(\$10,930.00)			(\$10,930.00)
3	Concrete Vaults (PCO #1)	LS	1	(\$4,809.25)	(\$4,809.25)			(\$4,809.25)
4	Restrained Joint Pipe System (PCO #2)	LS	1	(\$18,949.15)	(\$18,949.15)			(\$18,949.15)
5	Vault Bolts (PCO #3)	LS	1	(\$37,604.96)	(\$37,604.96)			(\$37,604.96)
6	Vault Waterstop (PCO #6)	LS	1	(\$4,977.55)	(\$4,977.55)			(\$4,977.55)
7	Reuse Existing Conduit at 5MG Reservoir (PCO #9)	LS	1	(\$1,828.98)	(\$1,828.98)			(\$1,828.98)
8	Thrust Collar Spool (PCO #13)	LS	1	\$4,239.28	\$4,239.28			\$4,239.28
9	Hydroseeding of Electrical Trench (PCO #15)	LS	1	\$5,607.58	\$5,607.58			\$5,607.58
10	Culvert at Entrance to Project Site (PCO #17)	LS	1	\$4,934.43	\$4,934.43			\$4,934.43
Total								(\$65,149.60)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$5,931,271.20
CCO #1	(\$65,149.60)	NET INCREASE/(DECREASE):	(\$65,149.60)
CCO #2		ADJUSTED CONTRACT PRICE:	\$5,866,121.60
CCO #3		CHANGE TO DATE:	(\$65,149.60)
PRIOR TOTAL	\$0.00		

<i>Dan Coon</i> CONTRACTOR: NATGUN CORPORATION	1/6/09 DATE
<i>Dan Coon</i> PROJECT MANAGER: DAN COON	1/6/09 DATE
<i>Dale Tech</i> CITY ENGINEER: DALE TECH	1-6-09 DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
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 #1 to Natgun Corporation for a decrease of (\$65,149.60) based on unit pricing with the following appropriation:

Initial Funding	\$5,931,271.20
Fund Type	Water Enterprise
Department	0934
Line Item	4381
Fund	0602
CCO #1	(\$65,149.60)
Adjusted Funding	\$5,866,121.60

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CHANGE ORDER NO.: 1

DATE: January 5, 2009

ITEM	DESCRIPTION	REASON FOR CHANGE
1	Grading and Erosion and Sediment Control Permits	Contractor is responsible for payment of grading and erosion and sediment control permits. Deduct is to reimburse City for payment of the Elk Vale grading and erosion and sediment control permits.
2	Utility Service Allowance	Actual amount for construction of utility service was less then bid item #86 allotment. Deduct to balance bid item.
3	Concrete Vaults (PCO #1)	Deduct to revise the vault concrete mix design to the City Standard Class M-6 concrete for the Elk Vale and Signal Hill vaults.
4	Restrained Joint Pipe System (PCO #2)	Deduct for change from specified Flex-Ring ductile iron pipe restrained joint system to Fastite pipe with Fastgrip gaskets and Mega-Lug fittings.
5	Vault Bolts (PCO #3)	Deduct for material change from stainless steel to carbon steel valve bolts and nuts in valve vaults only.
6	Vault Waterstop (PCO #6)	Deduct for material change from steel to controlled expansion waterstop.
7	Reuse Existing Conduit at 5MG Reservoir (PCO #9)	Deduct to delete one proposed conduit run on top of the 5MG reservoir and reuse existing conduit.
8	Thrust Collar Spool (PCO #13)	Additional cost to incorporate thrust collar spool at the tie-in to existing Signal Hill distribution system.
9	Hydroseeding of Electrical Trench (PCO #15)	Additional cost to hydroseed electrical trench due to steep terrain.
10	Culvert at Entrance to Project Site (PCO #17)	Additional cost to add a culvert at lower end of entrance road. Will reduce mud tracking during course of project and provide better long term access for operations personnel.

PREPARED BY:


 Laith Hintz, AE2S

DATE: 12/19/08