



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

Public Works Department

300 Sixth Street

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May 29, 2012

To: Public Works Committee, Mayor and Council Members

From: Terry Wolterstorff, P.E.
Public Works Director

Ref: Change Order No. 2
Jackson Springs Water Treatment Plant
Project No. WTP10-1858

Line items 1 and 4 of this change order concerning High Service Pump Station Modifications and Service Entrance Conduit are required to correct an error by our consulting firm Burns & McDonnell Engineering Company, Inc. in the initial facility design. Without these changes the Jackson Springs Water Treatment Plant will not be able to distribute water to the City of Rapid City's water system at the desired capacity. These changes were initiated by Burns & McDonnell and the City of Rapid City and are not a result of changes requested by the Contractor, Moltz Construction, Inc.



EQUAL OPPORTUNITY EMPLOYER

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: Jackson Springs Water Treatment Plant

PROJECT NO: WTP10-1858

CONTRACTOR: Moltz Construction, Inc.

ORIGINAL CONTRACT AMOUNT: \$19,734,000.00

CHANGE ORDER NO.: 2

DATE: June 4, 2012

LINE ITEM	SEC NO	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1		High Service Pump Station Modifications	LS	1	\$538,139.00	\$538,139.00			\$538,139.00
2		Flange Adapters	LS	1	(\$14,314.00)	(\$14,314.00)			(\$14,314.00)
3		Pump Drain Modifications	LS	1	\$4,944.00	\$4,944.00			\$4,944.00
4		Service Entrance Conduit	LS	1	\$16,655.00	\$16,655.00			\$16,655.00
5		Pump Station Door Modifications	LS	1	\$1,580.00	\$1,580.00			\$1,580.00
		Total							\$547,004.00

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$19,744,627.00
CCO #1	\$10,627.00	NET INCREASE/(DECREASE) This Change:	\$547,004.00
CCO #2			
CCO #3		ADJUSTED CONTRACT PRICE:	\$20,291,631.00
PRIOR TOTAL:	\$10,627.00	CHANGE TO DATE:	\$557,631.00

CONTRACTOR: <u>Moltz Construction, Inc., 8807 CR 175, PO Box 729, Salida, CO 81201</u>	<u>5/24/2012</u> DATE
PROJECT MANAGER: <u>DAN COHEN</u>	<u>5/24/12</u> DATE
CITY ENGINEER: <u>DALE TECH</u>	<u>5-24-12</u> DATE
MAYOR: <u>SAM KOBIKER</u>	DATE
FINANCE: <u>PAULINE SUMPTION</u>	DATE
CONTRACT TIME CHANGE +/-: 2 Days	NEW CONTRACT COMPLETION DATE: Friday, August 9th, 2013

City Staff recommends approval of this Change Order No. 2 to Moltz Construction, Inc. for an increase of \$547,004.00 with the following appropriation:

Initial Funding:	\$19,734,000.00
Fund Type:	Water
Department:	0932
Line Item:	4381
Fund:	0602
CCO #1:	\$10,627.00
CCO #2:	\$547,004.00
Adjusted Funding:	\$20,291,631.00

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: Jackson Springs Water Treatment Plant**PROJECT NO.** WTP10-1858**CONTRACTOR:** Moltz Construction, Inc.**ORIGINAL CONTRACT AMOUNT:** \$19,734,000.00**CHANGE ORDER NO.:** 2**DATE:** June 4, 2012

LINE ITEM		DESCRIPTION	REASON FOR CHANGE
1	CPR 14.1	High Service Pump Station Modifications	Increase in pump size necessary to meet operational design requirements of the finished water pumps. Associated increases in electrical and HVAC equipment.
2	CPR 15	Flange Adapters	Value engineering associated with the exchange of specified dismantling couplings for approved flange adapters.
3	CPR 16	Pump Station Pump Drain Modifications	Modifications required to maintain slope of drain while ensuring drain pipe is properly encased in deck slab.
4	NA	Service Entrance Conduit	To accommodate High Service Pump Modifications two additional 4" service conduits were required within base concrete slab pour.
5	CPR 18	Pump Station Door Modifications	The man door and overhead door require 4 inches of additional height. Reference CPR No. 18

PREPARED BY: Dan Coon**DATE:** 6/4/2012