## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F NORTH PINEDALE WATER STORAGE RESERVOIR PROJECT NO. W10-1890 / CIP NO. 50832 JUNE 8, 2012

ORIGINAL CONTRACT AMOUNT: \$1,554,107.00 CONTRACTOR: MAINLINE CONTRACTING INC

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$30,000.00	\$30,000.00	1.00	\$30,000.00	\$0.00
2	INCIDENTAL	LS	1.00	\$70,000.00	\$70,000.00	1.00	\$70,000.00	\$0.00
3	CLEARING & GRUBBING	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
4	IMPORTED TOPSOIL	CY	0.00	\$28.00	\$0.00	0.00	\$0.00	\$0.00
5	TOPSOIL, STOCKPILE & REPLACE	ÇY	100.00	\$7.00	\$700.00	100.00	\$700.00	\$0.00
6	CO-COMPOST	T	0.00	\$100.00	<b>\$0.</b> 00	0.00	\$0.00	\$0.00
7	MULCHING	SY	4,000.00	\$3.00	\$12,000.00	4,000.00	\$12,000.00	\$0.00
8	EXCAVATION, ROCK (TRENCH)	CY	2,375.00	\$21.00	\$49,875.00	2,375.00	\$49,875.00	\$0.00
	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	0.00	\$10.00	\$0.00	0.00	\$0.00	\$0.00
	6" PVC WATER MAIN C-900, CLASS 150	LF	20.00	\$30.00	\$600.00	20.00	\$600.00	\$0.00
	16" PVC WATER MAIN C-905, DR25	LF	1,935,00	\$44.00	\$85,140.00	1,935.00	\$85,140,00	\$0.00
	16" 11.25 DEGREE BEND	EA	8.00	\$1,300.00	\$10,400.00	8.00	\$10,400.00	\$0.00
	16" 22.5 DEGREE BEND	EA EA	5.00	\$1,320.00	\$6,600.00	5.00	\$6,600.00	\$0.00
	16" 45 DEGREE BEND	EA	4.00	\$1,350.00	\$5,400.00	4.00	\$5,400.00	\$0.00
	16" 90 DEGREE BEND	EA	1.00	\$1,600.00	\$1,600.00	1.00	\$1,600.00	\$0.00
	16" SLEEVE	EA	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
	16" X 16" X 6" TEE	EA	2.00	\$2,100.00	\$4,200.00	2.00	\$4,200.00	\$0.00
	16" GATE VALVE W/ BOX	EA	3.00	\$9,000.00	\$27,000.00	3.00	\$27,000.00	\$0.00
	FIRE HYDRANT W/AUX VALVE & BOX	EA	2.00	\$4,500.00	\$9,000.00	2.00	\$9,000.00	\$0.00
	TRACER WIRE ACCESS BOX	EA	1.00	\$55.00	\$55.00	1.00	\$55.00	\$0.00
	6" CMP	1.00	0.00	\$19.00	\$0.00	0.00	\$0.00	\$0.00
	6" CMP FLARED END	EA	0.00	\$95.00	\$0.00	0.00	\$0.00	\$0.00
200.00	8" CMP	LF	0.00	\$20.00	\$0.00	0.00	\$0.00	\$0.00
	8" CMP FLARED END	ĒĀ	0.00	\$100.00	\$0.00	0.00	\$0.00	\$0.00
	12" CMP	LF	0.00	\$22.00	\$0.00	0.00	\$0.00	\$0.00
	EROSION AND WATER POLLUTION CONTROL PLAN	LS	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
27	WATER FOR DUST CONTROL	MGAL	0.00	\$15.00	\$0.00	0.00	\$0.00	\$0.00
28	HAY BALES	EA	0.00	\$21.00	\$0.00	0.00	\$0.00	\$0.00
	EROSION CONTROL BLANKET	SY	0.00	\$3.50	\$0.00	0.00	\$0.00	\$0.00
30	ROCK CONSTRUCTION ENTRANCE	LS	1.00	\$50.00	\$50.00	1.00	\$50.00	\$0.00
31	9" WATTLES	LF	0.00	\$3.50	\$0.00	0.00	\$0.00	\$0.00
32	12" WATTLES	LF	650.00	\$4.00	\$2,600.00	650.00	\$2,600.00	\$0.00

33	CONCRETE WASHOUT AREA	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
34	GRAVEL SURFACING, PERMANENT	T	1,800.00	\$17.00	\$30,600.00	635.90	\$10,810.30	(\$19,789.70)
35	RUBBER WATER BAR	EA	0.00	\$280.00	\$0.00	0.00	\$0.00	\$0.00
36	6 FT CHAIN LINK FENCE W/1 FT BARB WIRE TOP (3 STRANDS)	LF	836.00	\$19.00	\$15,884.00	836.00	\$15,884.00	\$0.00
37	20 FT SLIDING CHAIN LINK GATE	EA	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
38	4 FT WALK-THROUGH CHAIN LINK GATE	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00
00	750,000 GALLON WATER STORAGE RESERVOIR	LS	1.00	\$820,000.00	\$820,000.00		\$820,000.00	\$0.00
40	VALVE HOUSE & YARD PIPING	LS	1.00	\$155,000.00	\$155,000.00	1.00	\$155,000.00	\$0.00
	CONCRETE PARKING PAD AND SIDEWALK	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
42_	RESERVOIR OVERFLOW/DRAIN OUTFALL SPLASHPAD	LS	1.00	\$50,000.00	\$50,000.00	1.00		\$0.00
	MECHANICAL	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
44	ELECTRICAL & SCADA	LS	1.00	\$40,000.00	\$40,000.00	1.00	\$40,000.00	\$0.00
45	TRENCH FOR PRIMARY POWER TO SITE	LF	685.00	\$15.00	\$10,275.00	685.00	\$10,275.00	\$0.00
46	FACILITY START-UP	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
47	CONTROLS AND INSTRUMENTATION	LS	1.00	\$48,458.00	\$48,458.00	1.00		\$0.00 \$0.00
48	INCREASED SIZE OF ROOF HATCH	LS	1.00	\$1,630.89	\$1,630.89	1.00	\$1,630.89	\$0.00
49	LOCKABLE COVER FOR GROUND LEVEL HATCH	LS	1.00	\$1,515.48	\$1,515.48	1.00	\$1,515.48	\$0.00
	ADDITIONAL WOOD TRIM FOR CEILING OF VALVE HOUSE	LS	1.00	\$775.45	\$775.45	1.00	\$775.45	\$0.00
	SNOW GUARDS FOR ROOF OF VALVE HOUSE	LS	1.00	\$1,062.60	\$1,062.60	1.00		\$0.00
52	VALVE HOUSE ADDRESS SIGN	LS	1.00	\$289.78	\$289.78	1.00	\$289.78	\$0.00
53	ADDITIONAL ALARMS AND EMERGENCY LIGHTING	LS	1.00	\$6,486.92	\$6,486.92	1.00		\$0.00
54	CIRCULATION FAN	LS	0.00	\$1,811.48	\$0.00	1.00		\$1,811.48
	TOTAL		\$1,548,448.12		\$1,530,469.90	(\$17,978.22)		

C.C.O. HISTORY INCREASE/(DECREASE		PRIOR ADJUSTED CONTRACT PRICE:	\$1,548,448.12
CCO #1	(\$5,658.88)	NET INCREASE/(DECREASE):	(\$17,978.22)
CCO #2F	(\$17,978.22)	ADJUSTED CONTRACT PRICE:	\$1,530,469.90
	\$0.00	CHANGE TO DATE:	(\$23,637.10)
Mill Fither		6-1	9-12
CONTRACTOR: MAINLINE CONTRACTIN	G. PO BOX 3448, RAPID CITY, SD 577	709 - 348-7068	DATE
	<del></del>	6/	19/12
CONSULTANT: JASON PETTYJOHN, FMO	G, INC.	61	DATE
Hall-		1/9/	12
PROJECT MANAGER: KLARE SCHROED	ER, P.E.		DATE
	,		
CITY ENGINEER: DALE TECH, P.E. / L.S.			DATE
ONT ENGINEERS. BALL 12011, 1.2.7 2.0.			
LINES ON COURTS			DATE
MAYOR: SAM KOOIKER			_,
FINANCE: PAULINE SUMPTION			DATE
CONTRACT TIME CHANCE 1/1.	NEW CONTRACT TIME: Days		
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT HIVE. Days	,	

City Staff recommends approval of this Change Order #2F to Mainline Contracting for a decrease of \$17,978.22 based on unit pricing with the following appropriation:

Initial Funding	\$1,000,000.00	\$554,107.00			\$1,554,107.00
Fund Type	Water Bond	Water	·		
Department	0932	0934			·· T.
Line Item	4381	4381			
Fund	0602	0602			
CCO #1	\$ -	\$ (5,658.88)			(\$5,658.88
CCO #2F	\$ -	\$ (17,978.22)		 	\$ (17,978.22
Adjusted Funding	\$1,000,000.00	\$530,469.90		\$1,530,469.90	\$1,530,469.90

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F NORTH PINEDALE WATER STORAGE RESERVOIR PROJECT NO. W10-1890 / CIP NO. 50832 JUNE 8, 2012

ORIGINAL CONTRACT AMOUNT: \$1,554,107.00 CONTRACTOR: MAINLINE CONTRACTING INC

LINE		REASON FOR CHANGE						
34	GRAVEL SURFACING, PERMANENT	This item was not used in full.						
54	CIRCULATION FAN	Requested by City to increase heating efficiency due to high ceiling.						
	147							
		·						
	400							

PREPARED BY: Klare Schroeder

DATE: June 8, 2012

	FUNDING TYPE	Water	Bond	Wa	ter	
COST CENTER		09	32	. 09	34	
	LINE ITEM	43	81	4381		
	FUND	06	02	06	02	
		AMOUNT	PERCENT	AMOUNT	PERCENT	
ITEM NO.	DESCRIPTION OF ITEM	AWOUNT	i EROLIVI	AWOON	LAGLAT	
1	MOBILIZATION	0.00	100%	0.00	0%	
2	INCIDENTAL	0.00	100%	0.00	0%	
3	CLEARING & GRUBBING	0.00	0%	0.00	100%	
4	IMPORTED TOPSOIL	0.00	0%	0.00	100%	
5	TOPSOIL, STOCKPILE & REPLACE	0.00	0%	0.00	100%	
6	CO-COMPOST	0.00	0%	0.00	100%	
7	SEEDING, FERTILIZING, & MULCHI	0.00	0%	0.00	100%	
8	EXCAVATION, ROCK (TRENCH)	0.00	0%	0.00	100%	
9	IMPORTED BACKFILL MATERIAL (1	0.00	0%	0.00	100%	
10	6" PVC WATER MAIN C-900, CLASS	0.00	0%	0.00	100%	
11	16" PVC WATER MAIN C-905, DR25	0.00	0%	0.00	100%	
12	16" 11.25 DEGREE BEND	0.00	0%	0.00	100%	
13	16" 22.5 DEGREE BEND	0.00	0%	0.00	100%	
14	16" 45 DEGREE BEND	0.00	0%	0.00	100%	
15	16" 90 DEGREE BEND	0.00	0%	0.00	100%	
16	16" SLEEVE	0.00	0%	0.00	100%	
17	16" X 16" X 6" TEE	0.00	0%	0.00	100%	
18	16" GATE VALVE W/ BOX	0.00	0%	0.00	100%	
40	FIRE HYDRANT W/AUX VALVE & B	0.00	0%	0.00	100%	
19 20		0.00	0%	0.00	100%	
	TRACER WIRE ACCESS BOX 6" CMP	0.00	0%	0.00	100%	
21		0.00	0%	0.00	100%	
22	6" CMP FLARED END 8" CMP	0.00	0%	0.00	100%	
23	8" CMP FLARED END	0.00	0%	0.00	100%	
24 25	12" CMP FLARED END	0.00	0%	0.00	100%	
25	12 UMP	0.00	070	0.00		
26	EROSION AND WATER POLLUTION	0.00	0%	0.00	100%	
27	WATER FOR DUST CONTROL	0.00	0%	0.00	100%	
28	HAY BALES	0.00	0%	0.00	100%	
29	EROSION CONTROL BLANKET	0.00	0%	0.00	100%	
30	ROCK CONSTRUCTION ENTRANC	0.00	0%	0.00	100%	
31	9" WATTLES	0.00	0%	0.00	100%	
32	12" WATTLES	0.00	0%	0.00	100%	

33	CONCRETE WASHOUT AREA	0.00	0%	0.00	100%	100%
34	GRAVEL SURFACING, PERMANEN	0.00	0%	-19,789.70	100%	100%
35	RUBBER WATER BAR	0.00	0%	0.00	100%	100%
36	6 FT CHAIN LINK FENCE W/1 FT BA	0.00	0% 0%	0.00	100% 100%	100% 100%
37	20 FT SLIDING CHAIN LINK GATE	0.00	0%	0.00	100%	10076
38	4 FT WALK-THROUGH CHAIN LINK	0.00	0%	0.00	100%	100%
39	750,000 GALLON WATER STORAGE	0.00	100%	0.00	0%	100%
40	VALVE HOUSE & YARD PIPING	0.00	100%	0.00	0%	100%
41	CONCRETE PARKING PAD AND SI	0.00	0%	0.00	100%	100%
42	RESERVOIR OVERFLOW/DRAIN O	0.00	0%	0.00	100%	100%
43	MECHANICAL	0.00	0%	0.00	100%	100%
44	ELECTRICAL & SCADA	0.00	0%	0.00	100%	100%
45	TRENCH FOR PRIMARY POWER TO	0.00	0%	0.00	100%	100%
46	FACILITY START-UP	0.00	0%	0.00	100%	100%
47	CONTROLS AND INSTRUMENTATION	0.00	0%	0.00	100% 100%	100% 100%
48	INCREASED SIZE OF ROOF HATCH	0.00	0%	0.00	100%	10076
49	LOCKABLE COVER FOR GROUND	0.00	0%	0.00	100%	100%
50	ADDITIONAL WOOD TRIM FOR CEI	0.00	0%	0.00	100%	100%
51	SNOW GUARDS FOR ROOF OF VA	0.00	0%	0.00		100%
52	VALVE HOUSE ADDRESS SIGN	0.00	0%	0.00	100%	100%
53	ADDITIONAL ALARMS AND EMERG	0.00	0%	0.00		100%
54	CIRCULATION FAN	0.00	0%	<b>1</b> ,811.48	***************************************	100%
		\$0.00		(\$17,978.22)		(\$17,978.22)