

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

5th STREET & TEXAS ST. TRAFFIC SIGNAL

12-1996 / CIP NO. 50897

OCTOBER 5, 2012

ORIGINAL CONTRACT AMOUNT: \$167,307.70

CONTRACTOR: MUTH ELECTRIC, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$13,800.00	\$13,800.00	1.00	\$13,800.00	\$0.00
2	Remove Concrete Sidewalk	SqYd	12.40	\$50.00	\$620.00	12.40	\$620.00	\$0.00
3	Remove Pavement Marking, 4" or Equivalent	Ft	944.00	\$0.50	\$472.00	944.00	\$472.00	\$0.00
4	Remove Luminaire Pole Footing	Each	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
5	Salvage Traffic Sign	Each	10.00	\$50.00	\$500.00	10.00	\$500.00	\$0.00
6	Salvage Luminaire Pole	Each	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
7	Incidental Work	LS	1.00	\$2,950.00	\$2,950.00	1.00	\$2,950.00	\$0.00
8	Gravel Cushion	Ton	1.50	\$125.00	\$187.50	1.50	\$187.50	\$0.00
9	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	36.20	\$40.00	\$1,448.00	36.20	\$1,448.00	\$0.00
10	Remove, Salvage, Relocate, and Reset Traffic Sign	Each	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
11	Cold Applied Plastic Pavement Marking, 4"	Ft	36.00	\$3.50	\$126.00	36.00	\$126.00	\$0.00
12	Cold Applied Plastic Pavement Marking, 24"	Ft	335.00	\$15.00	\$5,025.00	335.00	\$5,025.00	\$0.00
13	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	36.00	\$0.75	\$27.00	36.00	\$27.00	\$0.00
14	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	335.00	\$3.00	\$1,005.00	335.00	\$1,005.00	\$0.00
15	Traffic Control, Miscellaneous	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
16	Roadway Luminaire, 400 Watt with Photoelectric Cell	Each	2.00	\$365.00	\$730.00	2.00	\$730.00	\$0.00
17	3 Section Vehicle Signal Head	Each	10.00	\$800.00	\$8,000.00	10.00	\$8,000.00	\$0.00
18	5 Section Vehicle Signal Head	Each	4.00	\$1,150.00	\$4,600.00	4.00	\$4,600.00	\$0.00
19	3' Diameter Footing	Ft	80.00	\$140.00	\$11,200.00	80.00	\$11,200.00	\$0.00
20	Controller Cabinet Footing	Each	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
21	Type 2 Electrical Junction Box	Each	4.00	\$530.00	\$2,120.00	4.00	\$2,120.00	\$0.00
22	Type 4 Electrical Junction Box	Each	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
23	Special Electrical Junction Box	Each	1.00	\$505.00	\$505.00	0.00	\$0.00	(\$505.00)
24	Electrical Service Cabinet	Each	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
25	Traffic Signal Controller	Each	1.00	\$20,200.00	\$20,200.00	1.00	\$20,200.00	\$0.00
26	Sawed-In Detector Loop	Each	12.00	\$740.00	\$8,880.00	12.00	\$8,880.00	\$0.00
27	Detector Unit	Each	4.00	\$310.00	\$1,240.00	4.00	\$1,240.00	\$0.00
28	Siren Emergency Vehicle Preemption System	Each	1.00	\$12,500.00	\$12,500.00	1.00	\$12,500.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	Pedestrian Push Button	Each	4.00	\$190.00	\$760.00	4.00	\$760.00	\$0.00
30	Pedestrian Push Button Pole	Each	4.00	\$470.00	\$1,880.00	4.00	\$1,880.00	\$0.00
31	Pedestrian Signal Head with Countdown Timer	Each	8.00	\$475.00	\$3,800.00	8.00	\$3,800.00	\$0.00
32	Install Signal Pole with Mast Arm and Luminaire Arm	Each	2.00	\$1,200.00	\$2,400.00	2.00	\$2,400.00	\$0.00
33	Install Signal Pole with Mast Arm	Each	2.00	\$1,050.00	\$2,100.00	2.00	\$2,100.00	\$0.00
34	2" Rigid Conduit, Schedule 40	Ft	271.00	\$4.40	\$1,192.40	271.00	\$1,192.40	\$0.00
35	3" Rigid Conduit, Schedule 40	Ft	55.00	\$5.90	\$324.50	55.00	\$324.50	\$0.00
36	5" Rigid Conduit, Schedule 40	Ft	40.00	\$7.15	\$286.00	40.00	\$286.00	\$0.00
37	1/C #4 AWG Copper Wire	Ft	1,371.00	\$1.06	\$1,453.26	1,371.00	\$1,453.26	\$0.00
38	1/C #6 AWG Copper Wire	Ft	490.00	\$0.75	\$367.50	490.00	\$367.50	\$0.00
39	4/C #16 AWG Copper Tray Cable, K2	Ft	501.00	\$0.98	\$490.98	501.00	\$490.98	\$0.00
40	7/C #16 AWG Copper Tray Cable, K2	Ft	164.00	\$1.44	\$236.16	164.00	\$236.16	\$0.00
41	24/C #16 AWG Copper Tray Cable, K2	Ft	453.00	\$4.18	\$1,893.54	453.00	\$1,893.54	\$0.00
42	30/C #16 AWG Copper Tray Cable, K2	Ft	294.00	\$4.77	\$1,402.38	294.00	\$1,402.38	\$0.00
43	#16 AWG Copper Twisted Shielded Pair	Ft	1,299.00	\$0.52	\$675.48	1,299.00	\$675.48	\$0.00
44	2/C #10 AWG Copper Pole and Bracket Cable	Ft	130.00	\$1.50	\$195.00	130.00	\$195.00	\$0.00
45	6" Concrete Sidewalk	SqFt	110.00	\$11.50	\$1,265.00	110.00	\$1,265.00	\$0.00
ALT1	Changeable Message Sign, Trailer Mounted	Each	2.00	\$21,000.00	\$42,000.00	2.00	\$42,000.00	\$0.00
TOTAL								
					\$167,307.70		\$166,802.70	(\$505.00)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$167,307.70
CCO #1F	(\$505.00)	NET INCREASE/(DECREASE):	(\$505.00)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$166,802.70
	\$0.00	CHANGE TO DATE:	(\$505.00)

<i>Dan Vetsch</i>	<i>Dan Vetsch</i>	10/15/12
CONTRACTOR: MUTH ELECTRIC		DATE
<i>APR</i>		10/17/12
PROJECT MANAGER:		DATE
<i>Dale Tech</i>		10-17-12
CITY ENGINEER: DALE TECH, P.E. / L.S.		DATE
MAYOR: SAM KOOIKER		DATE
FINANCE: PAULINE SUMPTION		DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to Muth Electric for a decrease of \$505.00 based on unit pricing with the following appropriation:

Initial Funding	\$167,307.70					\$167,307.70
Fund Type	Streets					
Department	8910					
Line Item	4370					
Fund	0050					
CCO #1F	(\$505.00)					(\$505.00)
						\$0.00
						\$0.00
Adjusted Funding	\$166,802.70	\$0.00	\$0.00	\$0.00	\$166,802.70	\$166,802.70

		FUNDING TYPE	
		Streets	
		COST CENTER	
		8910	
		LINE ITEM	
		4370	
		FUND	
		0505	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	Mobilization	0.00	100%
2	Remove Concrete Sidewalk	0.00	100%
3	Remove Pavement Marking, 4" or Equivalent	0.00	100%
4	Remove Luminaire Pole Footing	0.00	100%
5	Salvage Traffic Sign	0.00	100%
6	Salvage Luminaire Pole	0.00	100%
7	Incidental Work	0.00	100%
8	Gravel Cushion	0.00	100%
9	Flat Aluminum Sign, Nonremovable Copy High Intensity	0.00	100%
10	Remove, Salvage, Relocate, and Reset Traffic Sign	0.00	100%
11	Cold Applied Plastic Pavement Marking, 4"	0.00	100%
12	Cold Applied Plastic Pavement Marking, 24"	0.00	100%
13	Grooving for Cold Applied Plastic Pavement Marking, 4"	0.00	100%
14	Grooving for Cold Applied Plastic Pavement Marking, 24"	0.00	100%
15	Traffic Control, Miscellaneous	0.00	100%
16	Roadway Luminaire, 400 Watt with Photoelectric Cell	0.00	100%
17	3 Section Vehicle Signal Head	0.00	100%
18	5 Section Vehicle Signal Head	0.00	100%
19	3' Diameter Footing	0.00	100%
20	Controller Cabinet Footing	0.00	100%
21	Type 2 Electrical Junction Box	0.00	100%
22	Type 4 Electrical Junction Box	0.00	100%
23	Special Electrical Junction Box	-505.00	100%
24	Electrical Service Cabinet	0.00	100%
25	Traffic Signal Controller	0.00	100%
26	Sawed-In Detector Loop	0.00	100%
27	Detector Unit	0.00	100%
28	Siren Emergency Vehicle Preemption System	0.00	100%

29	Pedestrian Push Button	0.00	100%
30	Pedestrian Push Button Pole	0.00	100%
31	Pedestrian Signal Head with Countdown Timer	0.00	100%
32	Install Signal Pole with Mast Arm and Luminaire Arm	0.00	100%
33	Install Signal Pole with Mast Arm	0.00	100%
34	2" Rigid Conduit, Schedule 40	0.00	100%
35	3" Rigid Conduit, Schedule 40	0.00	100%
36	5" Rigid Conduit, Schedule 40	0.00	100%
37	1/C #4 AWG Copper Wire	0.00	100%
38	1/C #6 AWG Copper Wire	0.00	100%
39	4/C #16 AWG Copper Tray Cable, K2	0.00	100%
40	7/C #16 AWG Copper Tray Cable, K2	0.00	100%
41	24/C #16 AWG Copper Tray Cable, K2	0.00	100%
42	30/C #16 AWG Copper Tray Cable, K2	0.00	100%
43	#16 AWG Copper Twisted Shielded Pair	0.00	100%
44	2/C #10 AWG Copper Pole and Bracket Cable	0.00	100%
45	6" Concrete Sidewalk	0.00	100%
ALT1	Changeable Message Sign, Trailer Mounted	0.00	100%
		(\$505.00)	