





CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
HOMESTEAD - MEADOW RIDGE TRANSMISSION MAIN EXTENSION
PROJECT NO. 2012-2011 / CIP NO. 50898
JULY 26, 2013
ORIGINAL CONTRACT AMOUNT: \$366,390.25
CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$7,800.00	\$7,800.00	1.00	\$7,800.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
4	TRAFFIC CONTROL PLAN PREPARATION	LS	1.00	\$340.00	\$340.00	1.00	\$340.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$5,145.00	\$5,145.00	1.00	\$5,145.00	\$0.00
6	CONSTRUCTION ENTRANCE - VEHICLE TRACKING CONTROL (VTC)	EA	6.00	\$500.00	\$3,000.00	0.00	\$0.00	(\$3,000.00)
7	GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	TON	100.00	\$20.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)
8	SWEEPING	HR	8.00	\$65.00	\$520.00	8.00	\$520.00	\$0.00
9	GRAVEL FILTER SOCKS	LF	120.00	\$3.00	\$360.00	24.00	\$72.00	(\$288.00)
10	RESET GRAVEL FILTER SOCKS	LF	109.00	\$1.10	\$119.90	18.00	\$19.80	(\$100.10)
11	REMOVE GRAVEL FILTER SOCKS	LF	120.00	\$0.55	\$66.00	24.00	\$13.20	(\$52.80)
12	SILT FENCE (SF)	LF	169.00	\$4.50	\$760.50	40.00	\$180.00	(\$580.50)
13	REMOVE SILT FENCE	LF	169.00	\$0.90	\$152.10	40.00	\$36.00	(\$116.10)
14	SEDIMENT CONTROL WATTLE (SCW)	LF	245.00	\$4.25	\$1,041.25	240.00	\$1,020.00	(\$21.25)
15	RESET SEDIMENT CONTROL WATTLE (SCW)	LF	100.00	\$1.10	\$110.00	0.00	\$0.00	(\$110.00)
16	REMOVE SEDIMENT CONTROL WATTLE	LF	100.00	\$0.55	\$55.00	0.00	\$0.00	(\$55.00)
17	TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE (TRAVEL GRAVEL)	TON	150.00	\$15.00	\$2,250.00	0.00	\$0.00	(\$2,250.00)
18	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	100.00	\$15.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
19	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$10.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)
20	TYPE I BEDDING	TON	50.00	\$15.00	\$750.00	0.00	\$0.00	(\$750.00)
21	TYPE II FOUNDATION MATERIAL	TON	50.00	\$17.00	\$850.00	0.00	\$0.00	(\$850.00)
22	TYPE III FOUNDATION MATERIAL	TON	25.00	\$17.00	\$425.00	0.00	\$0.00	(\$425.00)
23	TYPE IV FOUNDATION MATERIAL	TON	25.00	\$15.00	\$375.00	0.00	\$0.00	(\$375.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
24	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	60.00	\$150.00	\$9,000.00	0.00	\$0.00	(\$9,000.00)
25	AASHTO T-180 SOIL TEST	EA	2.00	\$175.00	\$350.00	3.00	\$525.00	\$175.00
26	CLEARING AND GRUBBING BUSH	EA	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
27	REMOVE ASPHALT/CONCRETE PAVEMENT	SY	1,703.00	\$2.00	\$3,406.00	1,400.00	\$2,800.00	(\$606.00)
28	REMOVE SIDEWALK	SY	14.00	\$0.50	\$7.00	17.00	\$8.50	\$1.50
29	REMOVE CURB AND GUTTER WITH PAN	LF	35.00	\$10.00	\$350.00	28.00	\$280.00	(\$70.00)
30	REMOVE CONCRETE V-PAN	SY	9.50	\$10.00	\$95.00	9.50	\$95.00	\$0.00
31	REMOVE GRAVEL DRIVEWAY	SY	63.50	\$0.50	\$31.75	42.00	\$21.00	(\$10.75)
32	CONNECT TO EXISTING 16-INCH WATER MAIN	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
33	6" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	48.00	\$60.00	\$2,880.00	48.00	\$2,880.00	\$0.00
34	16" PVC WATER MAIN, PVC C-905, (DR 18) RESTRAINED JOINT	LF	1,674.00	\$96.00	\$160,704.00	1,674.00	\$160,704.00	\$0.00
35	16" X 8" X 16" TEE	EA	1.00	\$1,170.00	\$1,170.00	1.00	\$1,170.00	\$0.00
36	16" X 6" X 16" TEE	EA	1.00	\$1,190.00	\$1,190.00	1.00	\$1,190.00	\$0.00
37	16" 11.5 DEGREE BEND	EA	9.00	\$1,050.00	\$9,450.00	9.00	\$9,450.00	\$0.00
38	16" 22.5 DEGREE BEND	EA	5.00	\$1,030.00	\$5,150.00	5.00	\$5,150.00	\$0.00
39	16" HIGH DEFLECTION COUPLING	EA	8.00	\$1,000.00	\$8,000.00	6.00	\$6,000.00	(\$2,000.00)
40	16" MJ PLUG	EA	1.00	\$580.00	\$580.00	1.00	\$580.00	\$0.00
41	16" GATE VALVE WITH BOX	EA	4.00	\$7,850.00	\$31,400.00	4.00	\$31,400.00	\$0.00
42	8" X 6" REDUCER	EA	1.00	\$170.00	\$170.00	1.00	\$170.00	\$0.00
43	8" FOSTER ADAPTOR	EA	1.00	\$265.00	\$265.00	1.00	\$265.00	\$0.00
44	6" FOSTER ADAPTOR	EA	1.00	\$220.00	\$220.00	0.00	\$0.00	(\$220.00)
45	6" 45 DEGREE BEND	EA	2.00	\$195.00	\$390.00	2.00	\$390.00	\$0.00
46	FIRE HYDRANT WITH AUX VALVE, BOX AND LEAD	EA	1.00	\$4,600.00	\$4,600.00	1.00	\$4,600.00	\$0.00
47	WATER MAIN ENCASEMENT (PIPE ENCASEMENT)	LF	129.50	\$50.00	\$6,475.00	120.00	\$6,000.00	(\$475.00)
48	COMBINATION FIRE HYDRANT & AIR/VAC ASSEMBLY W/ AUX. VALVE, BOX AND LEAD	EA	1.00	\$8,170.00	\$8,170.00	1.00	\$8,170.00	\$0.00
49	CATHODIC PROTECTION CONTINUITY TESTING AND REPORTING	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
50	CATHODIC CONTROL TEST STATION	EA	2.00	\$250.00	\$500.00	2.00	\$500.00	\$0.00
51	ASPHALT CONCRETE, CLASS G, TYPE 1, PG 64-28	TON	316.00	\$76.00	\$24,016.00	238.00	\$18,088.00	(\$5,928.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
52	ASPHALT CONCRETE, CLASS G, TYPE 2, PG 64-28	TON	208.00	\$82.00	\$17,056.00	195.00	\$15,990.00	(\$1,066.00)
53	AGGREGATE BASE COURSE	TON	822.00	\$19.00	\$15,618.00	839.00	\$15,941.00	\$323.00
54	GEOTEXTILE FABRIC	SY	1,703.00	\$2.50	\$4,257.50	1,400.00	\$3,500.00	(\$757.50)
55	GRAVEL DRIVEWAY, 6" THICK	SY	63.20	\$5.00	\$316.00	42.00	\$210.00	(\$106.00)
56	CONCRETE CURB AND GUTTER WITH PAN, 6-INCH	LF	35.00	\$15.75	\$551.25	28.00	\$441.00	(\$110.25)
57	CONCRETE PAN, 6" REINFORCED	SY	9.50	\$73.50	\$698.25	9.50	\$698.25	\$0.00
58	CONCRETE SIDEWALK, 4" NON REINFORCED	SF	126.00	\$5.75	\$724.50	153.00	\$879.75	\$155.25
59	SODDING	SY	31.50	\$10.50	\$330.75	22.00	\$231.00	(\$99.75)
60	TOPSOIL, PLACE 6" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	CY	425.00	\$12.00	\$5,100.00	693.00	\$8,316.00	\$3,216.00
61	SEEDING, FERTILIZING, MULCHING (ROAD DITCH MIX)	SY	2,518.00	\$0.75	\$1,888.50	4,161.00	\$3,120.75	\$1,232.25
62	REGULATORY SIGN, OM4-1 (RED DIAMOND) WITH POST	EA	12.00	\$180.00	\$2,160.00	6.00	\$1,080.00	(\$1,080.00)
TOTAL					\$366,390.25		\$334,490.25	(\$31,900.00)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$366,390.25
CCO #1F	(\$31,900.00)	NET INCREASE/(DECREASE):	(\$31,900.00)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$334,490.25
	\$0.00	CHANGE TO DATE:	(\$31,900.00)

	8-5-13
CONTRACTOR: HIGHMARK, INC.	DATE
	8/2/13
CONSULTANT: BANNER ASSOCIATES	DATE
	8/2/13
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
	8-5-13
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 Highmark for a decrease of \$31,900.00 based on unit pricing with the following appropriation:

Initial Funding		\$366,390.25			\$366,390.25
Fund Type		Water			
Department		0932			
Line Item		4381			
Fund		0602			
CCO #1F		(\$31,900.00)			(\$31,900.00)
					\$0.00
					\$0.00
Adjusted Funding		\$334,490.25		\$334,490.25	\$334,490.25

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
6	CONSTRUCTION ENTRANCE - VEHICLE TRACKING CONTROL (VTC)	Not installed, reduced to reflect quantity installed.
7	GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	Not installed, reduced to reflect quantity installed.
9	GRAVEL FILTER SOCKS	Reduced to reflect the actual quantity required for construction
10	RESET GRAVEL FILTER SOCKS	Reduced to reflect the actual quantity required for construction
11	REMOVE GRAVEL FILTER SOCKS	Reduced to reflect the actual quantity required for construction
12	SILT FENCE (SF)	Reduced to reflect the actual quantity required for construction
13	REMOVE SILT FENCE	Reduced to reflect the actual quantity required for construction
14	SEDIMENT CONTROL WATTLE (SCW)	Reduced to zero - leaving the wattles in place to reduce future erosion
15	RESET SEDIMENT CONTROL WATTLE (SCW)	Reduced to zero to reflect actual work performed
16	REMOVE SEDIMENT CONTROL WATTLE	Reduced to zero to reflect actual work performed
17	TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE (TRAVEL GRAVEL)	Reduced to zero to reflect actual quantities installed
18	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	Reduced to zero to reflect actual quantities installed
19	IMPORTED BACKFILL MATERIAL (TRENCH)	Reduced to zero to reflect actual quantities installed
20	TYPE I BEDDING	Reduced to zero to reflect actual quantities installed
21	TYPE II FOUNDATION MATERIAL	Reduced to zero to reflect actual quantities installed
22	TYPE III FOUNDATION MATERIAL	Reduced to zero to reflect actual quantities installed
23	TYPE IV FOUNDATION MATERIAL	Reduced to zero to reflect actual quantities installed
24	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	Reduced to zero to reflect actual quantities installed

25	AASHTO T-180 SOIL TEST	Contractor encountered a change in soil materials, an additional proctor was required.
26	CLEARING AND GRUBBING BUSH	Reduced to zero to reflect actual work performed
27	REMOVE ASPHALT/CONCRETE PAVEMENT	Reduced to the actual quantities required to complete project
28	REMOVE SIDEWALK	Increased to represent the actual work performed
29	REMOVE CURB AND GUTTER WITH PAN	Decreased to reflect actual work performed
31	REMOVE GRAVEL DRIVEWAY	Decreased to reflect actual work performed
39	16" HIGH DEFLECTION COUPLING	Reduced to reflect the actual quantity required for construction
44	6" FOSTER ADAPTOR	Not installed, reduced to reflect quantity installed.
47	WATER MAIN ENCASEMENT (PIPE ENCASEMENT)	Reduced to reflect the actual quantity required for construction
51	ASPHALT CONCRETE, CLASS G, TYPE 1, PG 64-28	Reduced to reflect the actual quantity required for construction
52	ASPHALT CONCRETE, CLASS G, TYPE 2, PG 64-28	Reduced to reflect the actual quantity required for construction
53	AGGREGATE BASE COURSE	Quantity increased to reflect the amount required for the project
54	GEOTEXTILE FABRIC	Reduced to reflect the actual quantity required for construction
55	GRAVEL DRIVEWAY, 6" THICK	Reduced to reflect the actual quantity required for construction
56	CONCRETE CURB AND GUTTER WITH PAN, 6-INCH	Reduced to reflect the actual quantity required for construction
58	CONCRETE SIDEWALK, 4" NON REINFORCED	Increased to represent the actual work performed
59	SODDING	Reduced to reflect the actual quantity required for construction
60	TOPSOIL, PLACE 6" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	Increased to represent the actual work performed. Bid quantities were based upon a 40 excavation corridor, the Contractor used the entire easement width for construction.
61	SEEDING, FERTILIZING, MULCHING (ROAD DITCH MIX)	Increased to represent the actual work performed. Bid quantities were based upon a 40 excavation corridor, the Contractor used the entire easement width for construction.
62	REGULATORY SIGN, OM4-1 (RED DIAMOND) WITH POST	Reduced to reflect the actual quantity required for construction

PREPARED BY: Keith Winter

DATE: July 26, 2013