

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
SHERIDAN LAKE ROAD AND SUNSET VISTA WATER MAIN EXTENSION
PROJECT NO. W00-947 / CIP NO. 50260
JULY 7, 2006
ORIGINAL CONTRACT AMOUNT: \$225,863.00
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$11,050.00	\$11,050.00	1.00	\$11,050.00	\$0.00
2	Clearing and Grubbing	LS	1.00	\$1,575.00	\$1,575.00	1.00	\$1,575.00	\$0.00
3	Erosion Control Plan	LS	1.00	\$1,835.00	\$1,835.00	1.00	\$1,835.00	\$0.00
4	8" PVC Sewer Main (6'-12')	LF	50.00	\$37.20	\$1,860.00	52.00	\$1,934.40	\$74.40
5	8" PVC Termination Riser	EA	1.00	\$950.00	\$950.00	1.00	\$950.00	\$0.00
6	4" PVC Service Line	LF	45.00	\$32.40	\$1,458.00	42.00	\$1,360.80	(\$97.20)
7	4" PVC Cleanout	EA	1.00	\$185.00	\$185.00	1.00	\$185.00	\$0.00
8	Sewer Service Connection (4")	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
9	Standard Manhole, 48"	EA	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
10	12" PVC Water Main	LF	1,705.00	\$38.40	\$65,472.00	1,678.00	\$64,435.20	(\$1,036.80)
11	8" PVC Water Main	LF	375.00	\$30.40	\$11,400.00	375.00	\$11,400.00	\$0.00
12	6" PVC Water Main	LF	20.00	\$48.65	\$973.00	42.00	\$2,043.30	\$1,070.30
13	12" 11-1/4 Degree Bend	EA	5.00	\$500.00	\$2,500.00	5.00	\$2,500.00	\$0.00
14	12" 22-1/2 Degree Bend	EA	3.00	\$525.00	\$1,575.00	3.00	\$1,575.00	\$0.00
15	12" 45 Degree Bend	EA	8.00	\$530.00	\$4,240.00	8.00	\$4,240.00	\$0.00
16	12" High Deflection Coupling	EA	3.00	\$370.00	\$1,110.00	3.00	\$1,110.00	\$0.00
17	12"x 10" Reducer	EA	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
18	12"x 8" Reducer	EA	1.00	\$370.00	\$370.00	1.00	\$370.00	\$0.00
19	12"x 6" Reducer	EA	1.00	\$360.00	\$360.00	1.00	\$360.00	\$0.00
20	12"x 12"x 12" Tee	EA	1.00	\$860.00	\$860.00	1.00	\$860.00	\$0.00
21	12"x 12"x 6" Tee	EA	3.00	\$740.00	\$2,220.00	3.00	\$2,220.00	\$0.00
22	12" Gate Valve w/ Box	EA	7.00	\$2,360.00	\$16,520.00	7.00	\$16,520.00	\$0.00
23	10" 45 Degree Bend	EA	2.00	\$465.00	\$930.00	1.00	\$465.00	(\$465.00)
24	16"x 16"x 8" Tapping Tee and Valve	EA	1.00	\$2,600.00	\$2,600.00	1.00	\$2,600.00	\$0.00
25	8" 11-1/4 Degree Bend	EA	2.00	\$310.00	\$620.00	3.00	\$930.00	\$310.00
26	8" 22-1/2 Degree Bend	EA	3.00	\$310.00	\$930.00	3.00	\$930.00	\$0.00
27	8" 45 Degree Bend	EA	2.00	\$315.00	\$630.00	2.00	\$630.00	\$0.00
28	8" 90 Degree Bend	EA	1.00	\$325.00	\$325.00	1.00	\$325.00	\$0.00

29	8" High Deflection Coupling	EA	1.00	\$265.00	\$265.00	1.00	\$265.00	\$0.00
30	8"x 8"x 6" Tee	EA	1.00	\$390.00	\$390.00	1.00	\$390.00	\$0.00
31	8"x 6" Reducer	EA	1.00	\$240.00	\$240.00	1.00	\$240.00	\$0.00
32	6" 45 Degree Bend	EA	2.00	\$215.00	\$430.00	2.00	\$430.00	\$0.00
33	Fire Hydrant w/ Aux. Valve	EA	4.00	\$3,100.00	\$12,400.00	4.00	\$12,400.00	\$0.00
34	1" Copper Service	LF	43.00	\$28.70	\$1,234.10	43.00	\$1,234.10	\$0.00
35	1" Tapping Saddle	EA	3.00	\$220.00	\$660.00	3.00	\$660.00	\$0.00
36	1" Curb Stop and Box	EA	2.00	\$200.00	\$400.00	2.00	\$400.00	\$0.00
37	Reconnect Water Service Line	EA	2.00	\$165.00	\$330.00	2.00	\$330.00	\$0.00
38	Concrete Encasement	EA	2.00	\$1,300.00	\$2,600.00	2.00	\$2,600.00	\$0.00
39	Concrete Curb and Gutter	LF	75.00	\$33.00	\$2,475.00	75.00	\$2,475.00	\$0.00
40	Concrete Sidewalk, 4"	SF	343.00	\$12.50	\$4,287.50	343.00	\$4,287.50	\$0.00
41	Regrading Side Slopes	LS	1.00	\$1,365.00	\$1,365.00	1.00	\$1,365.00	\$0.00
42	Erosion Control Hi-Velocity Excelsior Blanket	SY	500.00	\$5.00	\$2,500.00	334.00	\$1,670.00	(\$830.00)
43	3/4" Aggregate Base Course	TON	480.00	\$14.90	\$7,152.00	710.76	\$10,590.32	\$3,438.32
44	Type 1 Bedding Material	TON	20.00	\$14.65	\$293.00	0.00	\$0.00	(\$293.00)
45	Type 2 Foundation Material	TON	10.00	\$13.90	\$139.00	0.00	\$0.00	(\$139.00)
46	Asphalt Concrete Patch	TON	200.00	\$61.00	\$12,200.00	305.10	\$18,611.10	\$6,411.10
47	Remove and Dispose Asphalt Pavement	SY	770.00	\$4.35	\$3,349.50	770.00	\$3,349.50	\$0.00
48	Remove and Dispose Concrete Curb & Gutter	LF	75.00	\$9.45	\$708.75	75.00	\$708.75	\$0.00
49	Remove Concrete Sidewalk	SF	343.00	\$4.20	\$1,440.60	343.00	\$1,440.60	\$0.00
50	Remove and Reset Fence	LF	345.00	\$17.30	\$5,968.50	345.00	\$5,968.50	\$0.00
51	3" Russian Olive Trees	EA	7.00	\$610.00	\$4,270.00	7.00	\$4,270.00	\$0.00
52	Furnish Compost	TON	50.00	\$7.40	\$370.00	50.00	\$370.00	\$0.00
53	Furnish Topsoil	CY	100.00	\$16.00	\$1,600.00	100.00	\$1,600.00	\$0.00
54	Place Topsoil and Compost Mixture	CY	200.00	\$20.00	\$4,000.00	200.00	\$4,000.00	\$0.00
55	Seeding, Fertilizing and Mulching	SY	2,800.00	\$0.75	\$2,100.00	3,500.00	\$2,625.00	\$525.00
56	Furnish Water For Vegetation	MGAL	185.00	\$10.00	\$1,850.00	101.00	\$1,010.00	(\$840.00)
57	Irrigation System Mobilization	LS	1.00	\$3,840.00	\$3,840.00	1.00	\$3,840.00	\$0.00
58	Traffic Control	LS	1.00	\$8,970.00	\$8,970.00	1.00	\$8,970.00	\$0.00
59	Construction Staking	LS	1.00	\$4,200.00	\$4,200.00	1.00	\$4,200.00	\$0.00
60	AASHTO T-180 Soil Test	EA	4.00	\$185.00	\$740.00	2.00	\$370.00	(\$370.00)

61	Incidental Work	LS	1.00	\$11,395.00	\$11,395.00	1.00	\$11,395.00	\$0.00
	Change Order #1 Item							
62	Liquidated Damages	Day	8.00	(\$450.00)	(\$3,600.00)	8.00	(\$3,600.00)	\$0.00
	Change Order #2F Items							
63	8" Gate Valve	EA		\$1,000.00	\$0.00	1.00	\$1,000.00	\$1,000.00
64	Sod	SF		\$0.83	\$0.00	1,800.00	\$1,494.00	\$1,494.00
65	Irrigation Repalir	LS		\$3,000.00	\$0.00	1.00	\$3,000.00	\$3,000.00
66	Electrical Repalir	LS		\$504.76	\$0.00	1.00	\$504.76	\$504.76
TOTAL					\$236,310.95		\$250,067.83	\$13,756.88

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$236,310.95
CCO #1	\$10,447.95	NET INCREASE/(DECREASE):	\$13,756.88
CCO #2F	\$13,756.88	ADJUSTED CONTRACT PRICE:	\$250,067.83
CCO #3		CHANGE TO DATE:	\$10,447.95

_____ CONTRACTOR: HEAVY CONSTRUCTORS, INC., PO Box 3239, Rapid City, SD 57709-3239	_____ DATE
_____ PROJECT MANAGER: DION LOWE	_____ DATE
_____ MAYOR: JIM SHAW	_____ DATE
_____ FINANCE: JAMES PRESTON	_____ DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #2F to Heavy Constructors, Inc. for an increase of \$13,756.88 based on unit pricing with the following appropriation:

Initial Funding	\$225,863.00	\$0.00	\$0.00	\$0.00	\$225,863.00
Fund Type	Water				
Fund	0602				
Department	0933				
Line Item	4381				
CCO1	\$10,447.95				\$10,447.95
CCO2F	\$13,756.88				\$13,756.88
Adjusted Funding	\$250,067.83	\$0.00	\$0.00	\$0.00	\$250,067.83

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	8" PVC Sewer Main (6'-12')	Standard Deviation
6	4" PVC Service Line	Standard Deviation
10	12" PVC Water Main	Standard Deviation
12	6" PVC Water Main	Standard Deviation
23	10" 45 Degree Bend	Standard Deviation
25	8" 11-1/4 Degree Bend	Standard Deviation
42	Erosion Control Hi-Velocity Excelsior Blanket	Standard Deviation
43	3/4" Aggregate Base Course	Additional Road Work Required
44	Type 1 Bedding Material	Not Used
45	Type 2 Foundation Material	Not Used
46	Asphalt Concrete Patch	Additional Road Work Required
55	Seeding, Fertilizing and Mulching	Standard Deviation
56	Furnish Water For Vegetation	Standard Deviation
60	AASHTO T-180 Soil Test	Standard Deviation
63	8" Gate Valve	Standard Deviation
64	Sod	Maintain Broadmore Entrance Aesthetics
65	Irrigation Repair	Unmarked Private Irrigation Repair
66	Electrical Repair	Unmarked Broadmoor Entrance Lights Repair

PREPARED BY: Dion Lowe

DATE: July 7, 2006