

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2 FINAL
NORTH MAPLE AND EAST DISK DRIVE INTERSECTION RECONSTRUCTION
PROJECT NO. ST08-1700 / CIP NO. 50702**

JANUARY 16, 2009

ORIGINAL CONTRACT AMOUNT: \$712,755.34

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

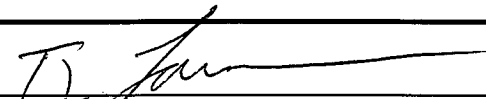
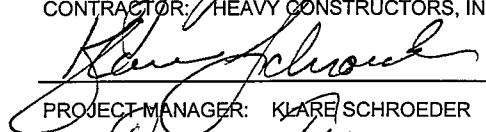

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	REESTABLISH PROPERTY CORNER	EA	0.00	\$300.00	\$0.00	0.00	\$0.00	\$0.00
2	MOBILIZATION	LS	1.00	\$32,100.00	\$32,100.00	1.00	\$32,100.00	\$0.00
3	INCIDENTAL WORK	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
4	TRAFFIC CONTROL PLAN	LS	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$9,200.00	\$9,200.00	1.00	\$9,200.00	\$0.00
6	FLAGGING	HR	86.50	\$20.00	\$1,730.00	86.50	\$1,730.00	\$0.00
7	SAWING	LF	1,600.00	\$2.00	\$3,200.00	1,600.00	\$3,200.00	\$0.00
8	REMOVE ASPHALT	SY	6,412.00	\$2.30	\$14,747.60	6,412.00	\$14,747.60	\$0.00
9	REMOVE CONCRETE PAVEMENT	SY	0.00	\$20.00	\$0.00	0.00	\$0.00	\$0.00
10	REMOVE CONCRETE FILLETS AND PANS	SY	76.00	\$4.00	\$304.00	76.00	\$304.00	\$0.00
11	REMOVE CONCRETE APPROACH PAVEMENT	SY	23.33	\$4.00	\$93.32	23.33	\$93.32	\$0.00
12	REMOVE CURB AND GUTTER	LF	2,123.00	\$1.50	\$3,184.50	2,123.00	\$3,184.50	\$0.00
13	REMOVE SIDEWALK	SF	6,097.00	\$0.60	\$3,658.20	6,097.00	\$3,658.20	\$0.00
14	REMOVE AND RESET SIGN	EA	2.00	\$95.00	\$190.00	2.00	\$190.00	\$0.00
15	REMOVE AND SALVAGE FIRE HYDRANT, AUXILIARY VALVE AND BOX	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00
16	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	0.00	\$8.00	\$0.00	0.00	\$0.00	\$0.00
17	TYPE 1 BEDDING MATERIAL	TON	0.00	\$14.00	\$0.00	0.00	\$0.00	\$0.00
18	TYPE 2 FOUNDATION MATERIAL	TON	193.19	\$14.00	\$2,704.66	193.19	\$2,704.66	\$0.00
19	CONTROLLED LOW STRENGTH MATERIAL	CY	10.00	\$85.00	\$850.00	32.00	\$2,720.00	\$1,870.00
20	10" PVC CERTA-LOK WATER MAIN	LF	1,416.30	\$29.62	\$41,950.81	1,416.30	\$41,950.81	\$0.00
21	8" PVC CERTA-LOK WATERMAIN	LF	124.00	\$27.00	\$3,348.00	124.00	\$3,348.00	\$0.00
22	6" PVC WATER MAIN	LF	20.00	\$18.00	\$360.00	20.00	\$360.00	\$0.00
23	1 1/2" COPPER WATER SERVICE LINE	LF	13.00	\$37.00	\$481.00	13.00	\$481.00	\$0.00
24	1" COPPER WATER SERVICE LINE	LF	11.00	\$35.00	\$385.00	11.00	\$385.00	\$0.00
25	10" WATER MAIN LOWERING	EA	1.00	\$3,258.00	\$3,258.00	1.00	\$3,258.00	\$0.00
26	10" GATE VALVE AND BOX	EA	5.00	\$1,657.00	\$8,285.00	5.00	\$8,285.00	\$0.00
27	8" CERTA-LOK 45 DEGREE SWEEP	EA	2.00	\$250.00	\$500.00	2.00	\$500.00	\$0.00
28	10"X10"X10" TEE	EA	1.00	\$752.00	\$752.00	1.00	\$752.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	10"X10"X6" TEE	EA	3.00	\$658.00	\$1,974.00	3.00	\$1,974.00	\$0.00
30	10" CROSS	EA	1.00	\$1,078.00	\$1,078.00	1.00	\$1,078.00	\$0.00
31	10"X8" REDUCER	EA	2.00	\$429.00	\$858.00	2.00	\$858.00	\$0.00
32	10" PLUG	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
33	1" TAPPING SADDLE	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
34	1 1/2" TAPPING SADDLE	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
35	1 1/2" CORPORATION STOP	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
36	FIRE HYDRANT AND AUXILIARY VALVE WITH BOX	EA	4.00	\$3,300.00	\$13,200.00	4.00	\$13,200.00	\$0.00
37	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$1,500.00	\$6,000.00	4.00	\$6,000.00	\$0.00
38	WATER SERVICE RECONNECTION	EA	2.00	\$200.00	\$400.00	2.00	\$400.00	\$0.00
39	CONCRETE ENCASEMENT	LF	123.00	\$15.00	\$1,845.00	123.00	\$1,845.00	\$0.00
40	CATHODIC PROTECTION	LS	1.00	\$6,400.00	\$6,400.00	1.00	\$6,400.00	\$0.00
41	CATHODIC PROTECTION TEST STATION	EA	3.00	\$400.00	\$1,200.00	3.00	\$1,200.00	\$0.00
42	REMOVE SANITARY SEWER MANHOLE	EA	2.00	\$800.00	\$1,600.00	2.00	\$1,600.00	\$0.00
43	10" PVC SANITARY SEWER (8'-10')	LF	9.50	\$30.00	\$285.00	9.50	\$285.00	\$0.00
44	8" PVC SANITARY SEWER (6'-8')	LF	718.00	\$18.00	\$12,924.00	718.00	\$12,924.00	\$0.00
45	8" PVC SANITARY SEWER (8'-10')	LF	333.00	\$22.00	\$7,326.00	333.00	\$7,326.00	\$0.00
46	SEWER MANHOLE (48")	EA	3.00	\$2,700.00	\$8,100.00	3.00	\$8,100.00	\$0.00
47	SEWER DROP MANHOLE (48")	EA	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
48	SEWER MANHOLE EXTRA DEPTH	VF	12.00	\$200.00	\$2,400.00	12.00	\$2,400.00	\$0.00
49	RECONSTRUCT SEWER MANHOLE INVERT	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
50	SEWER MAIN INSULATION	SF	120.00	\$3.50	\$420.00	120.00	\$420.00	\$0.00
51	TRAVEL GRAVEL	TON	0.00	\$15.00	\$0.00	0.00	\$0.00	\$0.00
52	COLD MIX ASPHALT	TON	0.00	\$87.00	\$0.00	0.00	\$0.00	\$0.00
53	AGGREGATE BASE COURSE	TON	493.01	\$14.00	\$6,902.14	493.01	\$6,902.14	\$0.00
54	GRAVEL CUSHION	TON	2,917.25	\$14.00	\$40,841.50	2,917.25	\$40,841.50	\$0.00
55	4" UNDERDRAIN	LF	1,780.00	\$6.00	\$10,680.00	1,780.00	\$10,680.00	\$0.00
56	4" UNDERDRAIN CLEAN-OUT	EA	7.00	\$100.00	\$700.00	7.00	\$700.00	\$0.00
57	4" PVC DRAIN PIPE	LF	99.00	\$6.00	\$594.00	99.00	\$594.00	\$0.00
58	UNCLASSIFIED EXCAVATION	CY	1,342.00	\$6.00	\$8,052.00	1,342.00	\$8,052.00	\$0.00
59	GEOFABRIC	SY	5,716.00	\$2.80	\$16,004.80	5,716.00	\$16,004.80	\$0.00
60	CURB AND GUTTER	LF	144.00	\$13.00	\$1,872.00	144.00	\$1,872.00	\$0.00
61	CURB AND GUTTER, B68.5	LF	1,670.40	\$13.00	\$21,715.20	1,670.40	\$21,715.20	\$0.00
62	CONCRETE FILLET, 8 1/2"	SY	334.89	\$68.80	\$23,040.43	334.89	\$23,040.43	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
63	PCC PAVEMENT, 8 1/2"	SY	4,811.30	\$40.50	\$194,857.65	4,811.30	\$194,857.65	\$0.00
64	DOWEL BAR ASSEMBLY	LF	2,889.00	\$8.50	\$24,556.50	2,925.00	\$24,862.50	\$306.00
65	CONCRETE SIDEWALK, 4"	SF	6,783.80	\$3.25	\$22,047.35	6,783.80	\$22,047.35	\$0.00
66	DETECTABLE WARNING PANEL	SF	96.00	\$44.00	\$4,224.00	96.00	\$4,224.00	\$0.00
67	TYPE B CURB INLET	EA	2.00	\$1,450.00	\$2,900.00	2.00	\$2,900.00	\$0.00
68	10' TYPE E CURB INLET	EA	2.00	\$4,790.00	\$9,580.00	2.00	\$9,580.00	\$0.00
69	SAW AND HOT TAR SEAL JOINTS	LF	4,900.00	\$1.10	\$5,390.00	5,142.80	\$5,657.08	\$267.08
70	SAW, FURNISH AND INSTALL BACKER ROD AND SILICONE SEAL JOINTS	LF	3,200.00	\$1.50	\$4,800.00	3,200.00	\$4,800.00	\$0.00
71	TACK COAT	GAL	5.00	\$8.00	\$40.00	5.00	\$40.00	\$0.00
72	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	565.30	\$87.00	\$49,181.10	565.30	\$49,181.10	\$0.00
73	COLD PLASTIC MARKING TAPE AND GROOVING, 4"	LF	2,335.00	\$2.90	\$6,771.50	2,335.00	\$6,771.50	\$0.00
74	COLD PLASTIC MARKING TAPE AND GROOVING, 12"	LF	299.50	\$8.00	\$2,396.00	299.50	\$2,396.00	\$0.00
75	COLD PLASTIC MARKING TAPE AND GROOVING, 24"	LF	89.50	\$16.50	\$1,476.75	89.50	\$1,476.75	\$0.00
76	COLD PLASTIC TURN ARROW AND GROOVING	EA	4.00	\$185.00	\$740.00	4.00	\$740.00	\$0.00
77	PAVEMENT MARKING PAINT, 4"	LF	100.00	\$1.00	\$100.00	3,034.00	\$3,034.00	\$2,934.00
78	PAVEMENT MARKING PAINT, 24"	LF	22.00	\$2.00	\$44.00	22.00	\$44.00	\$0.00
79	STOP SIGN, R1-1	EA	3.00	\$100.00	\$300.00	3.00	\$300.00	\$0.00
80	ALL-WAY SIGN, R1-4	EA	4.00	\$50.00	\$200.00	4.00	\$200.00	\$0.00
81	SPEED LIMIT SIGN, R2-1	EA	4.00	\$100.00	\$400.00	4.00	\$400.00	\$0.00
82	SILT FENCE	LF	20.00	\$5.00	\$100.00	20.00	\$100.00	\$0.00
83	9" DIA. WADDLES	LF	60.00	\$5.00	\$300.00	60.00	\$300.00	\$0.00
84	EROSION CONTROL BLANKET	SY	170.00	\$5.00	\$850.00	170.00	\$850.00	\$0.00
85	INLET PROTECTION	EA	5.00	\$50.00	\$250.00	9.00	\$450.00	\$200.00
86	PERIMETER CONTROL	LF	0.00	\$5.00	\$0.00	0.00	\$0.00	\$0.00
87	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
88	STRIP, STOCKPILE AND PLACE TOPSOIL	CY	250.00	\$5.00	\$1,250.00	250.00	\$1,250.00	\$0.00
89	HAUL AND PLACE CO-COMPOST	CY	193.50	\$12.00	\$2,322.00	193.50	\$2,322.00	\$0.00
90	SEED, FERTILIZE AND MULCH	SY	3,997.00	\$2.00	\$7,994.00	7,811.00	\$15,622.00	\$7,628.00
91	SODDING	SY	2,611.00	\$7.50	\$19,582.50	2,611.00	\$19,582.50	\$0.00
92	LANDSCAPE FABRIC	SY	0.00	\$5.00	\$0.00	0.00	\$0.00	\$0.00
93	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	TON	21.56	\$50.00	\$1,078.00	21.56	\$1,078.00	\$0.00
94	AASHTO T180 SOIL TEST	EA	3.00	\$125.00	\$375.00	3.00	\$375.00	\$0.00
95	CONCRETE TEST SET	EA	9.00	\$300.00	\$2,700.00	32.00	\$9,600.00	\$6,900.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
96	CONSTRUCTION STAKING	LS	1.00	\$14,500.00	\$14,500.00	1.00	\$14,500.00	\$0.00
97	WATER SERVICE - EXTRA WORK	LS		4,825.92	0.00	1.00	\$4,825.92	\$4,825.92
98	STORM SEWER - EXTRA WORK	LS		7,405.42	0.00	1.00	\$7,405.42	\$7,405.42
99	STREET LIGHT WIRING REPLACEMENT	LS		4,517.30	0.00	1.00	\$4,517.30	\$4,517.30
100	LIQUIDATED DAMAGES	DAYS		-2,500.00	0.00	15.00	(\$37,500.00)	(\$37,500.00)
TOTAL					\$717,250.51		\$716,604.23	(\$646.28)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$717,250.51
CCO #1	\$4,495.17	NET INCREASE/(DECREASE):	(\$646.28)
CCO #2 FINAL	(\$646.28)	ADJUSTED CONTRACT PRICE:	\$716,604.23
	\$0.00	CHANGE TO DATE:	\$3,848.89

	1/22/09
CONTRACTOR: HEAVY CONSTRUCTORS, INC.; PO Box 3239; Rapid City, SD 57709-32393	DATE
	1/22/09
PROJECT MANAGER: KLARE SCHROEDER	DATE
	1-22-09
CITY ENGINEER: DALE TECH	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #2 Final to Heavy Constructors, Inc. for a decrease of \$646.28 based on unit pricing with the following appropriation:

Initial Funding	\$257,696.01	\$104,174.07	\$87,123.94	\$176,246.43	\$87,514.89	\$712,755.34
Fund Type	Streets	Streets	Water	Water	Sanitary Sewer	
Department	8910	0301	0933	0934	0833	
Line Item	4370	4370	4381	4381	4380	
Fund	0505	0101	0602	0602	0604	
CCO #1	\$7,909.54	\$3,750.47	(\$593.42)	(\$668.90)	(\$5,902.52)	\$4,495.17
CCO #2 FINAL	(\$7,631.45)	(\$3,493.62)	\$1,771.62	\$2,370.45	\$6,336.72	(\$646.28)
Adjusted Funding	\$257,974.10	\$104,430.92	\$88,302.14	\$177,947.98	\$87,949.09	\$716,604.23

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2 FINAL
NORTH MAPLE AND EAST DISK DRIVE INTERSECTION RECONSTRUCTION
PROJECT NO. ST08-1700 / CIP NO. 50702
JANUARY 16, 2009
ORIGINAL CONTRACT AMOUNT: \$712,755.34
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
19	CONTROLLED LOW STRENGTH MATERIAL	Actual necessary quantity used was more than that estimated to be used.
64	DOWEL BAR ASSEMBLY	Actual necessary quantity used was more than that estimated to be used.
69	SAW AND HOT TAR SEAL JOINTS	Actual necessary quantity used was more than that estimated to be used.
77	PAVEMENT MARKING PAINT, 4"	Remarkd striping on North Maple which was obliterated by construction.
85	INLET PROTECTION	Actual necessary quantity used was more than that estimated to be used.
90	SEED, FERTILIZE AND MULCH	Actual necessary quantity used was more than that estimated to be used
95	CONCRETE TEST SET	Actual necessary quantity used was more than that estimated to be used
97	WATER SERVICE - EXTRA WORK	Service line was connected at north end of building with 6" main.
98	STORM SEWER - EXTRA WORK	Storm sewer conflicted with new sanitary sewer line. Required relaying.
99	STREET LIGHT WIRING REPLACEMENT	Replaced wire installed into new conduit which was damaged by contractor.
100	LIQUIDATED DAMAGES	Actual quantity per plans.

PREPARED BY: Klare Schroeder

DATE: January 16, 2008