

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 FINAL
MALL DRIVE WATER TRANSMISSION MAIN
PROJECT NO. W04-1260 / CIP NO. 50344
AUGUST 15, 2008
ORIGINAL CONTRACT AMOUNT: \$506,305.66
CONTRACTOR: GRIZZLY EXCAVATION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	REESTABLISH PROPERTY CORNER	EA	1.00	\$475.67	\$475.67	0.00	\$0.00	(\$475.67)
2	MOBILIZATION	LS	1.00	\$4,358.29	\$4,358.29	1.00	\$4,358.29	\$0.00
3	INCIDENTAL WORK	LS	1.00	\$9,752.76	\$9,752.76	1.00	\$9,752.76	\$0.00
4	TRAFFIC CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
6	FLAGGING	HR	150.00	\$45.00	\$6,750.00	41.00	\$1,845.00	(\$4,905.00)
7	CLEARING AND GRUBBING	LS	1.00	\$1,241.67	\$1,241.67	1.00	\$1,241.67	\$0.00
8	SAWING	LF	330.00	\$5.37	\$1,772.10	358.00	\$1,922.46	\$150.36
9	REMOVE ASPHALT	SY	168.00	\$4.43	\$744.24	187.00	\$828.41	\$84.17
10	REMOVE CONCRETE PAVEMENT	SY	173.00	\$6.27	\$1,084.71	183.00	\$1,147.41	\$62.70
11	REMOVE CURB AND GUTTER	LF	15.00	\$8.83	\$132.45	22.00	\$194.26	\$61.81
12	REMOVE CONCRETE FILLETS AND PANS	SY	20.40	\$7.88	\$160.75	19.50	\$153.66	(\$7.09)
13	REMOVE AND RESET SIGN	EA	1.00	\$121.66	\$121.66	0.00	\$0.00	(\$121.66)
14	REMOVE AND SALVAGE FIRE HYDRANT, AUXILIARY VALVE AND BOX	EA	1.00	\$246.67	\$246.67	1.00	\$246.67	\$0.00
15	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	400.00	\$5.01	\$2,004.00	0.00	\$0.00	(\$2,004.00)
16	TYPE 1 BEDDING MATERIAL	TON	200.00	\$13.83	\$2,766.00	0.00	\$0.00	(\$2,766.00)
17	TYPE 2 FOUNDATION MATERIAL	TON	200.00	\$14.67	\$2,934.00	146.38	\$2,147.39	(\$786.61)
18	CONTROLLED LOW STRENGTH MATERIAL	CY	20.00	\$105.37	\$2,107.40	3.00	\$316.11	(\$1,791.29)
19	14" PVC WATER MAIN	LF	4,734.00	\$32.22	\$152,529.48	4,729.00	\$152,368.38	(\$161.10)
20	12" PVC WATER MAIN	LF	152.00	\$34.18	\$5,195.36	129.00	\$4,409.22	(\$786.14)
21	10" PVC WATER MAIN	1.00	10.00	\$29.45	\$294.50	0.00	\$0.00	(\$294.50)
22	6" PVC WATER MAIN	LF	96.00	\$21.11	\$2,026.56	70.00	\$1,477.70	(\$548.86)
23	14" GATE VALVE AND BOX	EA	15.00	\$6,266.83	\$94,002.45	15.00	\$94,002.45	\$0.00
24	12" GATE VALVE AND BOX	EA	2.00	\$2,375.74	\$4,751.48	2.00	\$4,751.48	\$0.00
25	14" 45 DEGREE BEND	EA	3.00	\$803.92	\$2,411.76	4.00	\$3,215.68	\$803.92
26	14" 22 1/2 DEGREE BEND	EA	3.00	\$812.02	\$2,436.06	3.00	\$2,436.06	\$0.00
27	14" 11 1/4 DEGREE BEND	EA	4.00	\$832.57	\$3,330.28	2.00	\$1,665.14	(\$1,665.14)

28	10" 90 DEGREE BEND	EA	1.00	\$450.62	\$450.62	0.00	\$0.00	(\$450.62)
29	10" 11 1/4 DEGREE BEND	EA	1.00	\$421.27	\$421.27	0.00	\$0.00	(\$421.27)
30	14"X14"X14" TEE	EA	4.00	\$1,263.88	\$5,055.52	4.00	\$5,055.52	\$0.00
31	14"X14"X12" TEE	EA	1.00	\$1,198.90	\$1,198.90	1.00	\$1,198.90	\$0.00
32	14"X14"X6" TEE	EA	8.00	\$964.89	\$7,719.12	8.00	\$7,719.12	\$0.00
33	12"X12"X12" TEE	EA	1.00	\$715.25	\$715.25	1.00	\$715.25	\$0.00
34	14" CROSS	EA	1.00	\$1,774.27	\$1,774.27	1.00	\$1,774.27	\$0.00
35	14"X12" REDUCER	EA	1.00	\$460.17	\$460.17	1.00	\$460.17	\$0.00
36	14"X10" REDUCER	EA	1.00	\$590.73	\$590.73	0.00	\$0.00	(\$590.73)
37	14"X6" REDUCER	EA	1.00	\$538.56	\$538.56	1.00	\$538.56	\$0.00
38	12"X6" REDUCER	EA	1.00	\$364.90	\$364.90	4.00	\$1,459.60	\$1,094.70
39	14" MJ COUPLER	EA	9.00	\$744.93	\$6,704.37	9.00	\$6,704.37	\$0.00
40	14" PLUG	EA	2.00	\$255.90	\$511.80	2.00	\$511.80	\$0.00
41	FIRE HYDRANT AND AUXILIARY VALVE WITH BOX	EA	10.00	\$2,930.57	\$29,305.70	10.00	\$29,305.70	\$0.00
42	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$876.03	\$3,504.12	4.00	\$3,504.12	\$0.00
43	CONCRETE ENCASEMENT	LF	111.00	\$39.46	\$4,380.06	129.00	\$5,090.34	\$710.28
44	INSULATION BOARD	SF	32.00	\$41.42	\$1,325.44	32.00	\$1,325.44	\$0.00
45	CATHODIC PROTECTION	LS	1.00	\$22,786.72	\$22,786.72	1.00	\$22,786.72	\$0.00
46	CATHODIC PROTECTION TEST STATION	EA	9.00	\$1,075.27	\$9,677.43	9.00	\$9,677.43	\$0.00
47	TRAVEL GRAVEL	TON	100.00	\$17.59	\$1,759.00	90.19	\$1,586.44	(\$172.56)
48	AGGREGATE BASE COURSE	TON	117.00	\$18.23	\$2,132.91	152.45	\$2,779.16	\$646.25
49	CURB AND GUTTER	LF	15.00	\$38.34	\$575.10	23.00	\$881.82	\$306.72
50	CONCRETE FILLET, 7"	SY	20.40	\$91.22	\$1,860.89	19.50	\$1,778.79	(\$82.10)
51	PCC PAVEMENT, 7"	SY	173.00	\$105.21	\$18,201.33	182.00	\$19,148.22	\$946.89
52	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	52.00	\$181.32	\$9,428.64	60.40	\$10,951.73	\$1,523.09
53	COLD PLASTIC MARKING TAPE AND GROOVING, 4"	LF	120.00	\$20.00	\$2,400.00	0.00	\$0.00	(\$2,400.00)
54	COLD PLASTIC TURN ARROW AND GROOVING	EA	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
55	SILT FENCE	LF	50.00	\$6.78	\$339.00	65.00	\$440.70	\$101.70
56	9" DIA. WADDLES	LF	200.00	\$4.35	\$870.00	188.00	\$817.80	(\$52.20)
57	EROSION CONTROL BLANKET	SY	611.00	\$3.87	\$2,364.57	445.00	\$1,722.15	(\$642.42)
58	OUTLET PROTECTON	EA	13.00	\$256.33	\$3,332.29	13.00	\$3,332.29	\$0.00
59	PERIMETER CONTROL	LF	1,800.00	\$2.17	\$3,906.00	0.00	\$0.00	(\$3,906.00)

60	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
61	STRIP, STOCKPILE AND PLACE TOPSOIL	CY	2,270.00	\$3.76	\$8,535.20	2,270.00	\$8,535.20	\$0.00
62	HAUL AND PLACE CO-COMPOST	CY	766.00	\$8.23	\$6,304.18	159.42	\$1,312.03	(\$4,992.15)
63	SEED, FERTILIZE AND MULCH	SY	24,400.00	\$0.49	\$11,956.00	31,660.00	\$15,513.40	\$3,557.40
64	AASHTO T180 SOIL TEST	EA	5.00	\$150.00	\$750.00	2.00	\$300.00	(\$450.00)
65	CONCRETE TEST SET	EA	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
66	MOBILIZATION FOR WATERING GRASS SEED	EA	6.00	\$212.55	\$1,275.30	2.00	\$425.10	(\$850.20)
67	WATER FOR GRASS SEED	M GAL	400.00	\$44.00	\$17,600.00	100.00	\$4,400.00	(\$13,200.00)
68	LIQUIDATED DAMAGES	DAY	0.00	(\$650.00)	\$0.00	14.00	(\$9,100.00)	(\$9,100.00)
TOTAL					\$506,305.66		\$461,732.34	(\$44,573.32)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$506,305.66
	CCO #1	(\$44,573.32)	NET INCREASE/(DECREASE):	(\$44,573.32)
		\$0.00	ADJUSTED CONTRACT PRICE:	\$461,732.34
		\$0.00	CHANGE TO DATE:	(\$44,573.32)

CONTRACTOR: GRIZZLY EXCAVATION, INC.; 2555 Emerson Lane; Rapid City, SD 57701 DATE

PROJECT MANAGER: KLARE SCHROEDER DATE

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 #1 Final to Grizzly Excavation, Inc. for a decrease of \$44,573.32 based on unit pricing with the following appropriation:

Initial Funding	\$167,080.87	\$339,224.79	\$0.00	\$0.00	\$506,305.66
Fund Type	Water	Water			
Department	0933	0934			
Line Item	4381	4381			
Fund	0602	0602			
CCO #1 FINAL	(\$14,709.19)	(\$29,864.13)			(\$44,573.32)
					\$0.00
					\$0.00
Adjusted Funding	\$152,371.68	\$309,360.66	\$0.00	\$0.00	\$461,732.34

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MALL DRIVE WATER TRANSMISSION MAIN
PROJECT NO. W04-1260 / CIP NO. 50344
AUGUST 15, 2008
ORIGINAL CONTRACT AMOUNT: \$506,305.66
CONTRACTOR: GRIZZLY EXCAVATION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1	REESTABLISH PROPERTY CORNER	No corners disturbed, therefore, no need to reestablish corner.
6	FLAGGING	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
8	SAWING	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
9	REMOVE ASPHALT	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
10	REMOVE CONCRETE PAVEMENT	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
11	REMOVE CURB AND GUTTER	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
12	REMOVE CONCRETE FILLETS AND PANS	Actual quantity used to construct the project in accordance with plans and specifications.
13	REMOVE AND RESET SIGN	Not necessary to remove sign.
15	IMPORTED BACKFILL MATERIAL (TRENCH)	No imported material necessary.
16	TYPE 1 BEDDING MATERIAL	No bedding material necessary.
17	TYPE 2 FOUNDATION MATERIAL	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
18	CONTROLLED LOW STRENGTH MATERIAL	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
19	14" PVC WATER MAIN	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
20	12" PVC WATER MAIN	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
21	10" PVC WATER MAIN	No 10 inch PVC used.
22	6" PVC WATER MAIN	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
25	14" 45 DEGREE BEND	Actual quantity used to construct the project in accordance with plans and specifications.
27	14" 11 1/4 DEGREE BEND	Actual quantity used to construct the project in accordance with plans and specifications.
28	10" 90 DEGREE BEND	No bend necessary.
29	10" 11 1/4 DEGREE BEND	No bend necessary.
36	14"X10" REDUCER	No reducer necessary.
38	12"X6" REDUCER	No reducer necessary.
43	CONCRETE ENCASEMENT	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
47	TRAVEL GRAVEL	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
48	AGGREGATE BASE COURSE	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
49	CURB AND GUTTER	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
50	CONCRETE FILLET, 7"	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
51	PCC PAVEMENT, 7"	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
52	ASPHALT CONCRETE, CLASS G, TYPE 1	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
53	COLD PLASTIC MARKING TAPE AND GROOVING, 4"	No remarking necessary.
54	COLD PLASTIC TURN ARROW AND GROOVING	No remarking necessary.
55	SILT FENCE	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
56	9" DIA. WADDLES	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
57	EROSION CONTROL BLANKET	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
59	PERIMETER CONTROL	Not used.
62	HAUL AND PLACE CO-COMPOST	Compost not available.
63	SEED, FERTILIZE AND MULCH	Actual quantity used to construct the project in accordance with plans and specifications more than estimated.
64	AASHTO T180 SOIL TEST	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
66	MOBILIZATION FOR WATERING GRASS SEED	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
67	WATER FOR GRASS SEED	Actual quantity used to construct the project in accordance with plans and specifications less than estimated.
68	LIQUIDATED DAMAGES	Actual number of days used beyond the completion date established.

PREPARED BY: Klare Schroeder

DATE: August 15, 2008