

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1  
EVERGREEN DRIVE WATER MAIN RECONSTRUCTION  
PROJECT NO. W07-1645 / CIP NO. 50678**

PW092507-06

**SEPTEMBER 11, 2007**

**ORIGINAL CONTRACT AMOUNT: \$234,975.10**

**CONTRACTOR: MAINLINE CONTRACTING, INC.**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
2	CLEAR & GRUB TREE	EA	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
3	CLEAR & GRUB TREE STUMP	EA	4.00	\$100.00	\$400.00	4.00	\$400.00	\$0.00
4	REMOVE & RESET 42' RCP	LF	54.00	\$25.70	\$1,387.80	0.00	\$0.00	<b>(\$1,387.80)</b>
5	1" COPPER SERVICE	LF	108.00	\$14.10	\$1,522.80	108.00	\$1,522.80	\$0.00
6	1" COPPER SERVICE, TRENCHLESS	LF	502.00	\$14.35	\$7,203.70	502.00	\$7,203.70	\$0.00
7	1-1/2" CU SERVICE, TRENCHLESS	LF	70.00	\$19.00	\$1,330.00	70.00	\$1,330.00	\$0.00
8	6" PVC WATER MAIN	LF	60.00	\$18.40	\$1,104.00	60.00	\$1,104.00	\$0.00
9	8" PVC WATER MAIN	LF	1,348.00	\$25.00	\$33,700.00	1,348.00	\$33,700.00	\$0.00
10	8" PVC WATER MAIN LOWERING	EA	1.00	\$4,700.00	\$4,700.00	1.00	\$4,700.00	\$0.00
11	1" TAPPING SADDLE	EA	25.00	\$105.00	\$2,625.00	25.00	\$2,625.00	\$0.00
12	1 1/2" TAPPING SADDLE	EA	2.00	\$195.00	\$390.00	2.00	\$390.00	\$0.00
13	8" X 6" REDUCER	EA	1.00	\$240.00	\$240.00	1.00	\$240.00	\$0.00
14	8" X 8" X 6" TEE	EA	5.00	\$440.00	\$2,200.00	5.00	\$2,200.00	\$0.00
15	8" 11.25 DEGREE BEND	EA	1.00	\$350.00	\$350.00	1.00	\$350.00	\$0.00
16	8" 22 1/2 DEGREE BEND	EA	1.00	\$350.00	\$350.00	1.00	\$350.00	\$0.00
17	8" 45 DEGREE BEND	EA	5.00	\$430.00	\$2,150.00	5.00	\$2,150.00	\$0.00
18	8" 90 DEGREE BEND	EA	2.00	\$430.00	\$860.00	2.00	\$860.00	\$0.00
19	6" MJ PLUG	EA	1.00	\$100.00	\$100.00	1.00	\$100.00	\$0.00
20	6" GATE VALVE W/BOX	EA	1.00	\$910.00	\$910.00	1.00	\$910.00	\$0.00
21	8" GATE VALVE W/BOX	EA	7.00	\$1,200.00	\$8,400.00	7.00	\$8,400.00	\$0.00
22	8" TAPPING TEE AND VALVE W/BOX	EA	1.00	\$3,365.00	\$3,365.00	1.00	\$3,365.00	\$0.00
23	FIRE HYD AND AUX.VALVE W/BOX	EA	5.00	\$3,200.00	\$16,000.00	5.00	\$16,000.00	\$0.00
24	CONNECT TO EXISTING MAIN	EA	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
25	RECONNECT WATER SERVICE LINE	EA	27.00	\$400.00	\$10,800.00	27.00	\$10,800.00	\$0.00
26	SALVAGE FH AND AUX.VALVE	EA	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
27	WATER MAIN ENCASEMENT	LF	59.00	\$35.75	\$2,109.25	21.00	\$750.75	<b>(\$1,358.50)</b>
28	WATER MAIN INSULATION	SF	96.00	\$4.35	\$417.60	96.00	\$417.60	\$0.00
29	CORROSION TEST STATION	EA	2.00	\$425.00	\$850.00	2.00	\$850.00	\$0.00

30	CORROSION PROTECTON	LS	1.00	\$12,600.00	\$12,600.00	1.00	\$12,600.00	PW092507-06
31	IMPORTED BACKFILL (TRENCH)	CY	400.00	\$15.35	\$6,140.00	400.00	\$6,140.00	\$0.00
32	CONTROLLED LOW STRENGTH BF	CY	75.00	\$115.00	\$8,625.00	15.00	\$1,725.00	(\$6,900.00)
33	TYPE I GRANULAR BACKFILL	TON	100.00	\$17.50	\$1,750.00	100.00	\$1,750.00	\$0.00
34	TYPE II FOUNDATION MATERIAL	TON	100.00	\$27.75	\$2,775.00	100.00	\$2,775.00	\$0.00
35	TYPE III FOUNDATION MATERIAL	TON	100.00	\$30.25	\$3,025.00	100.00	\$3,025.00	\$0.00
36	AASHTO T-180 SOIL TEST	EA	2.00	\$175.00	\$350.00	2.00	\$350.00	\$0.00
37	REMOVE AC PAVEMENT	SY	1,067.00	\$2.00	\$2,134.00	1,067.00	\$2,134.00	\$0.00
38	REMOVE CONC.DRIVEWAY	SF	935.00	\$0.80	\$748.00	935.00	\$748.00	\$0.00
39	REMOVE CONCRETE C&G	LF	170.00	\$1.30	\$221.00	131.00	\$170.30	(\$50.70)
40	REMOVE CONC.FILLET/PAN	SY	39.00	\$6.60	\$257.40	39.00	\$257.40	\$0.00
41	REMOVE CONCRETE SIDEWALK	SF	955.00	\$0.80	\$764.00	780.00	\$624.00	(\$140.00)
42	REMOVE AND RESET MAILBOX	EA	12.00	\$50.00	\$600.00	12.00	\$600.00	\$0.00
43	AGGREGATE BASE COURSE	TON	500.00	\$24.50	\$12,250.00	500.00	\$12,250.00	\$0.00
44	ASPHALT CONCRETE CL-G, T-1	TON	300.00	\$94.40	\$28,320.00	300.00	\$28,320.00	\$0.00
45	CONC.DRIVEWAY PAVEMENT, 6"	SF	1,067.00	\$7.25	\$7,735.75	1,067.00	\$7,735.75	\$0.00
46	CONCRETE CURB AND GUTTER	LF	170.00	\$27.00	\$4,590.00	131.00	\$3,537.00	(\$1,053.00)
47	CONC.FILLET/PAN (REINF.), 6"	SY	39.00	\$82.00	\$3,198.00	39.00	\$3,198.00	\$0.00
48	CONCRETE SIDEWALK, 4"	SF	1,170.00	\$5.30	\$6,201.00	995.00	\$5,273.50	(\$927.50)
49	DETECTABLE WARNING PANEL	SF	60.00	\$45.00	\$2,700.00	60.00	\$2,700.00	\$0.00
50	TYPE B CURB INLET	EA	1.00	\$2,700.00	\$2,700.00	0.00	\$0.00	(\$2,700.00)
51	TEMPORARY GRAVEL SURFACING	TON	50.00	\$14.00	\$700.00	50.00	\$700.00	\$0.00
52	HAULING/PLACING CO-COMPOST	CY	29.00	\$11.00	\$319.00	29.00	\$319.00	\$0.00
53	SODDING AND FERTILIZING	SY	525.00	\$8.00	\$4,200.00	525.00	\$4,200.00	\$0.00
54	PATMORE GREEN ASH TREE, 2 1/2" CALIPER	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
55	TRAFFIC CONTROL PLAN	LS	1.00	\$620.00	\$620.00	1.00	\$620.00	\$0.00
56	TRAFIC CONTROL	LS	1.00	\$1,865.00	\$1,865.00	1.00	\$1,865.00	\$0.00
57	TEMPORARY EROSION CONTROL	LS	1.00	\$1,450.00	\$1,450.00	1.00	\$1,450.00	\$0.00
58	INCIDENTAL WORK	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
59	SAWING	LF	1,518.00	\$2.60	\$3,946.80	1,518.00	\$3,946.80	\$0.00
	<b>CHANGE ORDER #1 NEW ITEMS</b>							
60	Bore 16"x40" Casing (w/chocks, cathodic protection, end seals and miscellaneous related items)	LS	0.00	\$5,375.00	\$0.00	1.00	\$5,375.00	\$5,375.00
61	Value Engineering Incentive	LS	0.00	\$4,571.25	\$0.00	1.00	\$4,571.25	\$4,571.25
<b>TOTAL</b>					<b>\$234,975.10</b>		<b>\$230,403.85</b>	<b>(\$4,571.25)</b>

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	PW092507-06
	CCO #1	(\$4,571.25)	NET INCREASE/(DECREASE):	(\$4,571.25)
			ADJUSTED CONTRACT PRICE:	\$230,403.85
			CHANGE TO DATE:	(\$4,571.25)

CONTRACTOR: MAINLINE CONTRACTING, INC., PO Box 3448, Rapid City, SD 57709-3448	DATE
PROJECT MANAGER: KLARE SCHROEDER	DATE
CITY ENGINEERING: ROBERT ELLIS	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE -: 1	NEW CONTRACT TIME: October 11, 2007

City Staff recommends approval of this Change Order #1 to Mainline Contracting, Inc. for a decrease of \$4,571.25 based on unit pricing with the following appropriation:

Initial Funding	\$234,975.10	\$0.00	\$0.00	\$0.00	\$234,975.10
Fund Type	Water				
Fund	0602				
Department	0933				
Line Item	4381				
CCO #1	(\$4,571.25)				(\$4,571.25)
					\$0.00
					\$0.00
Adjusted Funding	\$230,403.85	\$0.00	\$0.00	\$0.00	\$230,403.85

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ORIGINAL CONTRACT AMOUNT: \$234,975.10  
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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REMOVE, SALVAGE & RESET 42" RCP	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
27	WATER MAIN ENCASEMENT	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
32	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
39	REMOVE CONCRETE CURB AND GUTTER	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
41	REMOVE CONCRETE SIDEWALK	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
46	CONCRETE CURB AND GUTTER	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
48	CONCRETE SIDEWALK, 4"	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
50	TYPE B CURB INLET	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
60	BORE 16"x40' CASING (W/CHOCKS, CATHODIC PROTECTION, AND END SEALS)	As a Value Engineering Proposal, the Contractor would like to bore a casing under the drainage rather than remove & replace these items called for in the plans to accomplish the open cut work involved in a waterline lowering at sta 8+04 to
61	VALUE ENGINEERING INCENTIVE	This is the Value Engineering Incentive that the Contractor will receive for this proposal. The City receives an equal amount in credit/savings on the project.

PREPARED BY: Klare Schroeder

DATE: September 11, 2007