

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
CANYON LAKE DRIVE WATER MAIN RELOCATION & UTILITY ADJUSTMENT
SSW00-956
NOVEMBER 15, 2002
ORIGINAL CONTRACT AMOUNT: \$89,845.25
CONTRACTOR: HEAVY CONSTRUCTORS INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MUCK EXCAVATION	CM	20.00	\$20.00	\$400.00	0	\$0.00	(\$400.00)
2	INCIDENTAL WORK	LS	1.00	\$14,000.00	\$14,000.00	1	\$14,000.00	\$0.00
3	RESET FIRE HYDRANT & AUX VALVE	EA	2.00	\$1,165.00	\$2,330.00	2	\$2,330.00	\$0.00
4	FIRE HYDRANT, ADJUST	EA	1.00	\$550.00	\$550.00	1	\$550.00	\$0.00
5	600MM DUCT IRON WATER MAIN	M	30.40	\$500.00	\$15,200.00	29.3	\$14,650.00	(\$550.00)
6	600MM X 45 DEGREE BEND	EA	2.00	\$2,725.00	\$5,450.00	2	\$5,450.00	\$0.00
7	38MM CORP STOP & SERV SADDLE	EA	1.00	\$390.00	\$390.00	1	\$390.00	\$0.00
8	38MM CURB STOP & BOX	EA	1.00	\$425.00	\$425.00	1	\$425.00	\$0.00
9	600MM STANDARD COUPLING	EA	2.00	\$1,800.00	\$3,600.00	2	\$3,600.00	\$0.00
10	150 PVC WATER LINE	M	12.30	\$100.00	\$1,230.00	13.4	\$1,340.00	\$110.00
11	200 PVC WATER LINE	M	86.00	\$160.00	\$13,760.00	104.7	\$16,752.00	\$2,992.00
12	150 GATE VALVE AND VALVE BOX	EA	1.00	\$700.00	\$700.00	1	\$700.00	\$0.00
13	200 GATE VALVE AND VALVE BOX	EA	2.00	\$985.00	\$1,970.00	3	\$2,955.00	\$985.00
14	200 X 90 DEGREE BEND	EA	1.00	\$350.00	\$350.00	1	\$350.00	\$0.00
15	200 X 200 X 200 TEE	EA	1.00	\$415.00	\$415.00	1	\$415.00	\$0.00
16	200 X 150 REDUCER	EA	1.00	\$245.00	\$245.00	0	\$0.00	(\$245.00)
17	38 COPPER WATER SERVICE LINE	M	0.50	\$1,000.00	\$500.00	1	\$1,000.00	\$500.00
18	TYPE I GRANULAR MATERIAL	M TON	40.00	\$15.85	\$634.00	77.24	\$1,224.25	\$590.25
19	TYPE II GRANULAR MATERIAL	M TON	25.00	\$15.25	\$381.25	40.63	\$619.61	\$238.36
20	TIE TO EXISTING WATER MAIN	EA	3.00	\$1,000.00	\$3,000.00	3	\$3,000.00	\$0.00
21	THRUST BLOCK	EA	3.00	\$415.00	\$1,245.00	3	\$1,245.00	\$0.00
22	INCIDENTAL DEWATERING	LS	1.00	\$5,000.00	\$5,000.00	1	\$5,000.00	\$0.00
23	150MM WATER LINE LOWERING	M	7.70	\$445.00	\$3,426.50	6.4	\$2,848.00	(\$578.50)
24	200MM WATER LINE LOWERING	M	16.10	\$485.00	\$7,808.50	20.2	\$9,797.00	\$1,988.50
25	CONCRETE ENCASEMENT	EA	1.00	\$4,585.00	\$4,585.00	1	\$4,585.00	\$0.00
26	150 TAPPING SLV VALVE & BOX	EA	1.00	\$1,700.00	\$1,700.00	0.78	\$1,333.38	(\$366.62)
27	REMOVE GATE VALVE AND BOX	EA	2.00	\$275.00	\$550.00	1	\$275.00	(\$275.00)
CHANGE ORDER #1								
28	200 X 200 X 150 TEE	EA	0	\$415.00	\$0.00	1.00	\$415.00	\$415.00
29	200 PLUG	EA	0	\$245.00	\$0.00	1.00	\$245.00	\$245.00
30	150 CAP	EA	0	\$245.00	\$0.00	1.00	\$245.00	\$245.00
31	REMOVE MANHOLE	EA	0	\$1,000.00	\$0.00	1.00	\$1,000.00	\$1,000.00
32	REMOVE SEWER MAIN	M	0	\$40.00	\$0.00	18.30	\$732.00	\$732.00
33	WATER MAIN INSULATION	SM	0	\$40.00	\$0.00	5.90	\$236.00	\$236.00
TOTAL					\$89,845.25		\$97,707.24	\$7,861.99

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$89,845.25
CCO #1	\$0.00	NET INCREASE/(DECREASE):	\$7,861.99
CCO #2			
CCO #3		ADJUSTED CONTRACT PRICE:	\$97,707.24
PRIOR TOTAL =	\$0.00	CHANGE TO DATE:	\$7,861.99

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-10	Bid Items	Adjusted bid quantities for actual quantities installed.
11	200 PVC WATER LINE	Storm sewer changes and Dakota Drive reconfiguration necessitated water line extensions.
13	200 GATE VALVE AND VALVE BOX	Added valve on Dakota Drive water line configuration.
16-23	Bid Items	Adjusted bid quantities for actual quantities installed.
24	200MM WATER LINE LOWERING	Storm sewer changes necessitated extending water line lowering.
26	150 TAPPING SLV VALVE & BOX	Dakota Drive water main changes - not installed, parts delivered to City at invoice costs
27	REMOVE GATE VALVE AND BOX	Adjusted bid quantities for actual quantities installed.
28-30	Bid Items	Reconfigured Dakota Drive water main to facilitate future project and upgrades to north.
31	REMOVE MANHOLE	Undocumented abandoned manhole needed to be removed for 600mm water main installation
32	REMOVE SEWER MAIN	Abandoned sewer main across Rapid Creek removed to facilitate 600mm water main and bridge installation
33	WATER MAIN INSULATION	Added for water line protection where storm sewer changes limited cover on water main.

PREPARED BY: Sigurds R. Zvejnieks

DATE: November 20, 2002