

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MOUNTAIN VIEW UTILITY IMPROVEMENTS 24" WATER TRANSMISSION MAIN
PROJECT NO. W00-946
DECEMBER 4, 2002
ORIGINAL CONTRACT AMOUNT: \$361,993.56
CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$3,300.00	\$3,300.00	1	\$3,300.00	0.00
2	MUCK EXCAVATION	CY	50.00	\$11.00	\$550.00	0	\$0.00	(550.00)
3	INCIDENTAL WORK, WATER LINE	LS	1.00	\$14,000.00	\$14,000.00	1	\$14,000.00	0.00
4	12" PVC WATERMAIN	LF	353.00	\$43.00	\$15,179.00	355	\$15,265.00	86.00
5	24" D.I. WATER LINE (CLASS 200)	LF	1,182.00	\$70.00	\$82,740.00	1194	\$83,580.00	840.00
6	30" D.I. WATER LINE (CLASS 200)	LF	276.00	\$122.00	\$33,672.00	276	\$33,672.00	0.00
7	1" COPPER SERVICE	LF	86.00	\$12.50	\$1,075.00	55	\$687.50	(387.50)
8	1" SERVICE LINE BORE	LF	60.00	\$20.00	\$1,200.00	60	\$1,200.00	0.00
9	12" X 45 DEG D.I. BEND	EA	6.00	\$485.00	\$2,910.00	4	\$1,940.00	(970.00)
10	12" X 90 DEG D.I. BEND	EA	1.00	\$525.00	\$525.00	1	\$525.00	0.00
11	24" X 11-1/4 DEG D.I. BEND	EA	2.00	\$1,850.00	\$3,700.00	1	\$1,850.00	(1,850.00)
12	24" X 22-1/2 DEG D.I. BEND	EA	1.00	\$1,950.00	\$1,950.00	1	\$1,950.00	0.00
13	24" X 45 DEG D.I. BEND	EA	2.00	\$1,950.00	\$3,900.00	2	\$3,900.00	0.00
14	30" X 11-1/4 DEG VERTICAL D.I. BEND	EA	4.00	\$5,500.00	\$22,000.00	4	\$22,000.00	0.00
15	24" D.I. STANDARD COUPLING	EA	2.00	\$1,850.00	\$3,700.00	2	\$3,700.00	0.00
16	30" D.I. DIELECTRIC TRANSITION COUPLING	EA	2.00	\$1,600.00	\$3,200.00	2	\$3,200.00	0.00
17	12" GATE VALVE AND BOX	EA	4.00	\$1,550.00	\$6,200.00	4	\$6,200.00	0.00
18	24" BUTTERFLY VALVE & BOX	EA	1.00	\$4,300.00	\$4,300.00	1	\$4,300.00	0.00
19	30" BUTTERFLY VALVE & BOX	EA	1.00	\$8,600.00	\$8,600.00	1	\$8,600.00	0.00
20	REMOVE, SALVAGE AND INSTALL 24" BUTTERFLY VALVE	EA	1.00	\$1,350.00	\$1,350.00	1	\$1,350.00	0.00
21	1" TAPPING SADDLE AND CORP. STOP	EA	1.00	\$250.00	\$250.00	1	\$250.00	0.00
22	24"X12" TAPPING TEE AND VALVE	EA	1.00	\$4,200.00	\$4,200.00	1	\$4,200.00	0.00
23	6" PLUG (TEMPORARY)	EA	1.00	\$200.00	\$200.00	0	\$0.00	(200.00)
24	24" PLUG	EA	1.00	\$800.00	\$800.00	0	\$0.00	(800.00)
25	30" PLUG (TEMPORARY)	EA	1.00	\$1,650.00	\$1,650.00	0	\$0.00	(1,650.00)
26	12"X12"X6" TEE	EA	1.00	\$575.00	\$575.00	1	\$575.00	0.00
27	12"X12"X12" TEE	EA	1.00	\$750.00	\$750.00	1	\$750.00	0.00
28	30"X30"X16" TEE	EA	1.00	\$6,850.00	\$6,850.00	1	\$6,850.00	0.00
29	30"X30"X24" TEE	EA	1.00	\$7,750.00	\$7,750.00	1	\$7,750.00	0.00
30	24"X24"X24" TEE	EA	1.00	\$3,100.00	\$3,100.00	1	\$3,100.00	0.00
31	16" RISER TO SURFACE	LS	1.00	\$600.00	\$600.00	1	\$600.00	0.00
32	FIRE HYDRANT ASSEMBLY	EA	1.00	\$2,600.00	\$2,600.00	1	\$2,600.00	0.00
33	RELOCATE EXISTING FIRE HYDRANT & AUX VALVE	EA	1.00	\$1,400.00	\$1,400.00	1	\$1,400.00	0.00
34	12"X6" REDUCER	EA	1.00	\$375.00	\$375.00	1	\$375.00	0.00
35	16"X6" REDUCER	EA	1.00	\$525.00	\$525.00	1	\$525.00	0.00
36	18"X12" REDUCER	EA	1.00	\$975.00	\$975.00	1	\$975.00	0.00
37	FORD RESTRAINER ASS'Y. (OR EQUAL)	EA	2.00	\$2,450.00	\$4,900.00	2	\$4,900.00	0.00
38	CATHODIC PROTECTION	LS	1.00	\$8,700.00	\$8,700.00	1.0168	\$8,846.16	146.16
39	CONNECTION	LS	1.00	\$8,700.00	\$8,700.00	1.0577	\$9,201.99	501.99
40	TYPE I GRANULAR BACKFILL MATERIAL	TN	1,093.00	\$13.50	\$14,755.50	958.8	\$12,943.80	(1,811.70)
41	TYPE II GRANULAR BACKFILL MATERIAL	TN	85.00	\$12.00	\$1,020.00	81.12	\$973.44	(46.56)

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42	CONCRETE ENCASEMENT	CY	86.00	\$85.00	\$7,310.00	100	\$8,500.00	1,190.00
43	STOCKPILE AND REPLACE TOPSOIL	CY	721.00	\$6.50	\$4,686.50	721	\$4,686.50	0.00
44	REMOVE & REPLACE SIDEWALK	SF	293.00	\$6.00	\$1,758.00	263.66	\$1,581.96	(176.04)
45	REMOVE & REPLACE STEEL BOLLARDS & GATE	EA	2.00	\$250.00	\$500.00	0	\$0.00	(500.00)
46	REMOVE & REPLACE WOODEN POSTS	EA	8.00	\$55.00	\$440.00	4	\$220.00	(220.00)
47	REMOVE & REPLACE CONCRETE C&G (IN-KIND)	LF	27.00	\$50.00	\$1,350.00	8	\$400.00	(950.00)
48	REMOVE & REPLACE ASPHALT CURB (IN-KIND)	LF	31.00	\$20.00	\$620.00	136	\$2,720.00	2,100.00
49	REMOVE & REPLACE SIGN	EA	1.00	\$110.00	\$110.00	1	\$110.00	0.00
50	REMOVE ASPHALT PAVEMENT	SY	204.00	\$3.00	\$612.00	289.5	\$868.50	256.50
51	REMOVE CONCRETE PAVEMENT	SY	316.00	\$12.75	\$4,029.00	342	\$4,360.50	331.50
52	REMOVE & REPLACE TREES IN KIND (2-1/2" CAL.)	EA	4.00	\$525.00	\$2,100.00	4	\$2,100.00	0.00
53	REMOVE BUSH	EA	4.00	\$60.00	\$240.00	3	\$180.00	(60.00)
54	AC PATCHING, CLASS G, TYPE 2, 5"	SY	204.00	\$25.00	\$5,100.00	282.9	\$7,072.50	1,972.50
55	PCC PAVEMENT, 8" NON-REINFORCED	SY	316.00	\$65.00	\$20,540.00	342	\$22,230.00	1,690.00
56	SEEDING, FERTILIZE, MULCH	SY	4,258.00	\$0.87	\$3,704.46	5500	\$4,785.00	1,080.54
57	SODDING	SY	1,854.00	\$3.65	\$6,767.10	1356	\$4,949.40	(1,817.70)
58	TRAFFIC CONTROL	LS	1.00	\$9,400.00	\$9,400.00	1	\$9,400.00	0.00
59	REMOVE & SALVAGE 20" BF VALVE	EA	1.00	\$1,075.00	\$1,075.00	1	\$1,075.00	0.00
60	CONSTRUCTION STAKING	LS	1.00	\$1,725.00	\$1,725.00	1.0653	\$1,837.64	112.64
61	WATER METER INSTALLATION	LS	1.00	\$5,200.00	\$5,200.00	1	\$5,200.00	0.00
	CHANGE ORDER NO. 1							
62	Service Line Relocation (Mtn Vw)	LS	0.00	\$1,650.65	\$0.00	1	\$1,650.65	1,650.65
63	Extra Work - S. tie-in on Mtn Vw	LS	0.00	\$2,022.94	\$0.00	1	\$2,022.94	2,022.94
64	WTP Sprinkler Repair (outside work zone)	LS	0.00	\$456.07	\$0.00	1	\$456.07	456.07
65	30-inch Steel Pipe, Salvage & Deliver to City yard	LS	0.00	\$432.32	\$0.00	1	\$432.32	432.32
66	30-inch Steel Pipe, Salvage & reinstall 40-ft section	LS	0.00	\$613.88	\$0.00	1	\$613.88	613.88
67	24" D.I. Cap	EA	0.00	\$1,343.43	\$0.00	1	\$1,343.43	1,343.43
	TOTAL				\$361,993.56		\$366,831.18	4,837.62

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C.C.O. HISTORY INCREASE/(DECREASE)					PRIOR ADJUSTED CONTRACT PRICE :	361,993.56		
	CCO #1				NET INCREASE/(DECREASE):	4,837.62		
	CCO #2							
	CCO #3				ADJUSTED CONTRACT PRICE:	366,831.18		
	PRIOR TOTAL =				CHANGE TO DATE:	4,837.62		

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

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CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-37, 40-47, 49-53, 58-59, 61	Bid Items	Adjust for actual bid quantity installed
38	CATHODIC PROTECTION	Added anode bag installation to salvaged valve - not in original scope (related to Bid Item 20)
39	FULTON ST. 6" WATER CROSS-CONNECTION	Records & plans indicated 6" water line - encountered 8" at excavation - mat'ls switched from 6" to 8" (exprs ship)
48, 54	Asphalt Conc. C&G and Pavement replace	Pre-construction condition poor, expanded repair areas to include adjacent sections not disturbed by project
55	PCC PAVEMENT, 8" NON-REINFORCED	Poor condition of ex. 18" CI main in Mtn Vw required extending replacement to north - add'l PCC panel replaced
56, 57	Seeding and sodding	Reduced some sodded areas and replaced with seeding; add'l disturbance required along 30" alignment
60	CONSTRUCTION STAKING	Re-alignment of waterline required to avoid primary power & FO not located by One-call during design survey
62	Service Line Relocation (Mtn Vw)	Mtn Vw - relocation required due to poor condition of existing 18" CI line; locate to facilitate future replcmt of 18"
63	Extra Work - S. tie-in on Mtn Vw	Mtn Vw - added valves and fittings to facilitate future replacement to south with minimized service interruptions
64	WTP Sprinkler Repair (outside work zone)	Requested by WTP/Parks: repair sprinklers (probs pre-construction) at same time as project repairs performed
65	30-inch Steel Pipe, Salvage & Deliver to City yard	Project req'd 30" removal and stockpile; 40-ft sections removed - request by Util Main't for Contractor to deliver
66	30-inch Steel Pipe, Salvage & reinstall 40-ft section	Removal of ex. valve req'd extending tie-in closer to WTP; salvaged, prep'd, and reinstall removed 30" steel line
67	24" D.I. Cap	Actual conditions required cap instead of plug - bid item #24 not used - new bid item for cap installed

PREPARED BY: Sigurds R. Zvejnieks

DATE: December 4, 2002