

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
EAST IDAHO AND MAPLE STREETS WATER MAIN RECONSTRUCTION
PROJECT NO. W05-1467
OCTOBER 31, 2005
ORIGINAL CONTRACT AMOUNT: \$142,044.85
CONTRACTOR: Hills Materials Company**

PW111505-07

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
2	SAWING, PAVEMENT	LF	2,100.00	\$1.50	\$3,150.00	2100.00	\$3,150.00	\$0.00
3	REMOVE ASPHALT CONCRETE PAVEMENT	SY	247.00	\$1.90	\$469.30	247.00	\$469.30	\$0.00
4	REMOVE CONCRETE PAVEMENT	SY	1,042.00	\$1.90	\$1,979.80	1425.70	\$2,708.83	\$729.03
5	REMOVE CONCRETE PAVEMENT W/ ASPHALT OVERLAY	SY	95.00	\$3.00	\$285.00	112.00	\$336.00	\$51.00
6	REMOVE CONCRETE CURB AND GUTTER	LF	20.00	\$6.50	\$130.00	20.00	\$130.00	\$0.00
7	REMOVE CONCRETE SIDEWALK	SF	1,165.00	\$0.35	\$407.75	1511.25	\$528.94	\$121.19
8	AASHTO T-180 SOIL TEST	EA	3.00	\$130.00	\$390.00	2.00	\$260.00	(\$130.00)
9	6" PVC WATER MAIN	LF	82.00	\$20.00	\$1,640.00	82.00	\$1,640.00	\$0.00
10	8" PVC RESTRAINED JOINT WATER MAIN	LF	1,031.00	\$27.00	\$27,837.00	1031.00	\$27,837.00	\$0.00
11	8" X 6" REDUCER	EA	3.00	\$205.00	\$615.00	3.00	\$615.00	\$0.00
12	6" X 6" TAPPING TEE AND VALVE	EA	2.00	\$2,679.00	\$5,358.00	2.00	\$5,358.00	\$0.00
13	8" X 8" X 6" TEE	EA	4.00	\$320.00	\$1,280.00	4.00	\$1,280.00	\$0.00
14	8" X 8" X 8" TEE	EA	1.00	\$360.00	\$360.00	1.00	\$360.00	\$0.00
15	6" 45 DEGREE BEND	EA	2.00	\$180.00	\$360.00	2.00	\$360.00	\$0.00
16	8" GATE VALVE W/ BOX	EA	5.00	\$1,025.00	\$5,125.00	5.00	\$5,125.00	\$0.00
17	FIRE HYDRANT W/ AUX VALVE	EA	4.00	\$3,500.00	\$14,000.00	4.00	\$14,000.00	\$0.00
18	CONNECT TO EXISTING WATER MAIN	EA	1.00	\$1,050.00	\$1,050.00	1.00	\$1,050.00	\$0.00
19	PLUG EXISTING WATER MAIN	EA	2.00	\$750.00	\$1,500.00	2.00	\$1,500.00	\$0.00
20	1" COPPER SERVICE	LF	220.00	\$14.00	\$3,080.00	206.00	\$2,884.00	(\$196.00)
21	1" TAPPING SADDLE & CORP STOP	EA	21.00	\$155.00	\$3,255.00	21.00	\$3,255.00	\$0.00
22	1" CURB STOP WITH BOX	EA	12.00	\$390.00	\$4,680.00	11.00	\$4,290.00	(\$390.00)
23	WATER SERVICE RECONNECTION	EA	21.00	\$78.00	\$1,638.00	21.00	\$1,638.00	\$0.00
24	PIPE ENCASEMENT	LF	255.00	\$14.00	\$3,570.00	243.00	\$3,402.00	(\$168.00)
25	CORROSION CONTROL TEST STATION	EA	4.00	\$350.00	\$1,400.00	4.00	\$1,400.00	\$0.00
26	CORROSION PROTECTION	LS	1.00	\$4,400.00	\$4,400.00	1.00	\$4,400.00	\$0.00
27	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	20.00	\$10.00	\$200.00	0.00	\$0.00	(\$200.00)
28	TYPE 1 BEDDING MATERIAL	TON	50.00	\$1.00	\$50.00	0.00	\$0.00	(\$50.00)
29	TYPE 2 FOUNDATION MATERIAL	TON	50.00	\$12.00	\$600.00	0.00	\$0.00	(\$600.00)
30	IMPORTED BORROW (TRENCH)	CY	50.00	\$5.00	\$250.00	90.00	\$450.00	\$200.00
31	TEMPORARY GRAVEL SURFACING	TON	30.00	\$17.00	\$510.00	153.60	\$2,611.20	\$2,101.20
32	AGGREGATE BASE COURSE	TON	345.00	\$17.00	\$5,865.00	531.63	\$9,037.71	\$3,172.71
33	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	260.00	\$50.00	\$13,000.00	506.43	\$25,321.50	\$12,321.50
34	CONCRETE CURB & GUTTER	LF	20.00	\$47.00	\$940.00	34.50	\$1,621.50	\$681.50

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW 11505-07 NET CHANGE
35	CONCRETE SIDEWALK, 4"	SF	1,400.00	\$6.00	\$8,400.00	1838.25	\$11,029.50	\$2,629.50
36	SODDING	SY	130.00	\$24.00	\$3,120.00	147.00	\$3,528.00	\$408.00
37	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
38	TRAFFIC CONTROL PLAN PREPARATION	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
39	TRAFFIC CONTROL	LS	1.00	\$10,200.00	\$10,200.00	1.00	\$10,200.00	\$0.00
40	INCIDENTAL WORK	LS	1.00	\$4,250.00	\$4,250.00	1.00	\$4,250.00	\$0.00
41	GEO-FABRIC	SY	0.00	\$5.65	\$0.00	417.00	\$2,356.05	\$2,356.05
42	UNCLASSIFIED EXCAVATION	CY	0.00	\$39.00	\$0.00	40.00	\$1,560.00	\$1,560.00
TOTAL					\$142,044.85		\$166,642.53	\$24,597.68

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW111505-07 NET CHANGE
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C.C.O. HISTORY INCREASE/(DECREASE)								PRIOR ADJUSTED CONTRACT PRICE : \$142,044.85
	CCO #1			\$24,597.68				NET INCREASE/(DECREASE): \$24,597.68
	CCO #2							ADJUSTED CONTRACT PRICE: \$166,642.53
	CCO #3							CHANGE TO DATE: \$24,597.68

CONTRACTOR: Hills Materials Company, PO Box 2320, Rapid City, SD 57709-2320		DATE
PROJECT MANAGER: Keith Johnson		DATE
MAYOR: JIM SHAW		DATE
FINANCE: JAMES PRESTON		DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME:	Days

City Staff recommends approval of this Change Order #1 to Hills Materials Company for \$23,897.68 based on unit pricing with the following appropriation:

Initial Funding	\$142,044.85	\$0.00	\$0.00	\$0.00	\$142,044.85
Fund Type	Water				
Fund	602				
Department	933				
Line Item	4381				
CCO1F	\$24,597.68				\$24,597.68
Adjusted Funding	\$166,642.53	\$0.00	\$0.00	\$0.00	\$166,642.53

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OCTOBER 31, 2005
ORIGINAL CONTRACT AMOUNT: \$142,044.85
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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REMOVE CONCRETE PAVEMENT	Extra quantity caused by very soft subgrade and poor existing condition.
5	REMOVE CONCRETE PAVEMENT W/ ASPHALT OVERLAY	Normal Construction Deviation
7	REMOVE CONCRETE SIDEWALK	Extra quantity caused by very soft subgrade and poor existing condition.
8	AASHTO T-180 SOIL TEST	Normal Construction Deviation
20	1" COPPER SERVICE	Normal Construction Deviation
22	1" CURB STOP WITH BOX	Normal Construction Deviation
24	PIPE ENCASEMENT	Normal Construction Deviation
27	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	This Material was not needed.
28	TYPE 1 BEDDING MATERIAL	This Material was not needed.
29	TYPE 2 FOUNDATION MATERIAL	This Material was not needed.
30	IMPORTED BORROW (TRENCH)	Normal Construction Deviation
31	TEMPORARY GRAVEL SURFACING	Extra quantity needed to provide access after existing pavement deteriorated.
32	AGGREGATE BASE COURSE	Extra quantity needed to repair street break-up caused by very soft subgrade.
33	ASPHALT CONCRETE, CLASS G, TYPE 1	Extra quantity needed to repair street break-up caused by very soft subgrade.
34	CONCRETE CURB & GUTTER	Extra quantity caused by very soft subgrade and poor existing pavement.
35	CONCRETE SIDEWALK, 4"	Extra quantity caused by very soft subgrade and poor existing condition.
36	SODDING	Normal Construction Deviation
37	EROSION AND WATER POLLUTION CONTROL	No erosion control measures were required
41	GEO-FABRIC	Material was installed to stabilize subgrade of street.
42	UNCLASSIFIED EXCAVATION	Graded the portion of street that broke up due to very soft subgrade and poor condition of existing pavement.

PREPARED BY: Keith Johnson

DATE: October 31, 2005