

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MAPLE AVENUE STREET RECONSTRUCTION
PROJECT NO. ST09 - 1859 / CIP NO. 50424.5
NOVEMBER 21, 2012
ORIGINAL CONTRACT AMOUNT: \$714,392.12
CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$11,800.00	\$11,800.00	1.00	\$11,800.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$5,900.00	\$5,900.00	1.00	\$5,900.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$9,500.00	\$9,500.00	1.00	\$9,500.00	\$0.00
4	TRAFFIC CONTROL PLAN PREPARATION	LS	1.00	\$840.00	\$840.00	1.00	\$840.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$7,500.00	\$7,500.00	1.00	\$7,500.00	\$0.00
6	WATER POLLUTION CONTROL	LS	1.00	\$2,100.00	\$2,100.00	1.00	\$2,100.00	\$0.00
7	CONSTRUCTION ENTRANCE - VEHICLE TRACKING CONTROL (VTC)	EA	5.00	\$365.00	\$1,825.00	1.00	\$365.00	(\$1,460.00)
8	GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	TON	132.00	\$17.50	\$2,310.00	15.00	\$262.50	(\$2,047.50)
9	SWEEPING	HR	16.00	\$120.00	\$1,920.00	6.50	\$780.00	(\$1,140.00)
10	GRAVEL FILTER SOCKS	LF	54.00	\$4.30	\$232.20	36.00	\$154.80	(\$77.40)
11	REMOVE GRAVEL FILTER SOCKS	LF	54.00	\$0.85	\$45.90	36.00	\$30.60	(\$15.30)
12	REMOVE & RESET GRAVEL FILTER SOCKS	LF	48.00	\$1.70	\$81.60	18.00	\$30.60	(\$51.00)
13	SURFACE ROUGHENING (SR)	ACRE	0.33	\$335.00	\$110.55	0.00	\$0.00	(\$110.55)
14	SILT FENCE (SF)	LF	532.00	\$4.50	\$2,394.00	0.00	\$0.00	(\$2,394.00)
15	REMOVE SILT FENCE	LF	532.00	\$0.60	\$319.20	0.00	\$0.00	(\$319.20)
16	SEDIMENT CONTROL WATTLE (SCW)	LF	198.00	\$4.50	\$891.00	120.00	\$540.00	(\$351.00)
17	REMOVE & RESET SEDIMENT CONTROL WATTLE	LF	114.00	\$1.35	\$153.90	0.00	\$0.00	(\$153.90)
18	REMOVE SEDIMENT CONTROL WATTLE	LF	198.00	\$0.60	\$118.80	120.00	\$72.00	(\$46.80)
19	TACKIFYING AGENT APPLICATION	SY	142.00	\$2.25	\$319.50	0.00	\$0.00	(\$319.50)
20	TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE	TON	200.00	\$22.75	\$4,550.00	71.65	\$1,630.04	(\$2,919.96)
21	UNCLASSIFIED EXCAVATION	1.00	2,971.00	\$8.45	\$25,104.95	2,971.00	\$25,104.95	\$0.00
22	UNDERCUT	CY	1,070.00	\$15.25	\$16,317.50	1,070.00	\$16,317.50	\$0.00
23	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	100.00	\$61.00	\$6,100.00	0.00	\$0.00	(\$6,100.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
24	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$10.50	\$2,100.00	0.00	\$0.00	(\$2,100.00)
25	IMPORTED BACKFILL MATERIAL (GRADING)	CY	250.00	\$10.50	\$2,625.00	0.00	\$0.00	(\$2,625.00)
26	TYPE I BEDDING	TON	200.00	\$22.75	\$4,550.00	0.00	\$0.00	(\$4,550.00)
27	TYPE II FOUNDATION MATERIAL	TON	150.00	\$22.15	\$3,322.50	0.00	\$0.00	(\$3,322.50)
28	TYPE III FOUNDATION MATERIAL	TON	100.00	\$21.65	\$2,165.00	0.00	\$0.00	(\$2,165.00)
29	TYPE IV FOUNDATION MATERIAL	TON	100.00	\$24.35	\$2,435.00	0.00	\$0.00	(\$2,435.00)
30	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	60.00	\$116.00	\$6,960.00	0.00	\$0.00	(\$6,960.00)
31	AASHTO T-180 SOIL TEST	EA	3.00	\$160.00	\$480.00	3.00	\$480.00	\$0.00
32	CORNER	EA	5.00	\$175.00	\$875.00	8.00	\$1,400.00	\$525.00
33	CLEARING & GRUBBING, 6" - 18", TREES	EA	5.00	\$390.00	\$1,950.00	5.00	\$1,950.00	\$0.00
34	CLEARING & GRUBBING, 18" - 24" TREES	EA	1.00	\$840.00	\$840.00	1.00	\$840.00	\$0.00
35	CLEARING & GRUBBING, 24" + TREES	EA	5.00	\$1,225.00	\$6,125.00	5.00	\$6,125.00	\$0.00
36	CLEARING & GRUBBING, BUSH	EA	4.00	\$400.00	\$1,600.00	4.00	\$1,600.00	\$0.00
37	CLEARING & GRUBBING STUMP	EA	3.00	\$480.00	\$1,440.00	3.00	\$1,440.00	\$0.00
38	TRIMMING TREES	EA	2.00	\$325.00	\$650.00	2.00	\$650.00	\$0.00
39	CLEARING & GRUBBING	LS	1.00	\$2,130.00	\$2,130.00	1.00	\$2,130.00	\$0.00
40	REMOVE SANITARY SEWER MANHOLE	EA	4.00	\$630.00	\$2,520.00	4.00	\$2,520.00	\$0.00
41	DEMO VARIABLE HEIGHT RETAINING WALL	LF	163.00	\$2.75	\$448.25	163.00	\$448.25	\$0.00
42	REMOVE GRAVEL DRIVEWAY	SY	23.00	\$3.70	\$85.10	23.00	\$85.10	\$0.00
43	REMOVE ASPHALT DRIVEWAY AND APPROACH	SY	33.50	\$5.80	\$194.30	33.50	\$194.30	\$0.00
44	REMOVE CONCRETE/ASPHALT PAVEMENT (INCLUDES CURB & GUTTER, PANS, & FILLETS, ETC.)	SY	2,968.00	\$4.70	\$13,949.60	3,003.00	\$14,114.10	\$164.50
45	REMOVE CONCRETE DRIVEWAY AND APPROACH PAVEMENT	SY	422.00	\$11.25	\$4,747.50	422.00	\$4,747.50	\$0.00
46	REMOVE CONCRETE SIDEWALK	SY	586.00	\$4.30	\$2,519.80	622.00	\$2,674.60	\$154.80
47	REMOVE AND SALVAGE CHAIN LINK FENCE	LF	18.50	\$11.00	\$203.50	18.50	\$203.50	\$0.00
48	REMOVE AND SALVAGE WOOD FENCE (SPLIT RAIL)	LF	9.50	\$11.00	\$104.50	9.50	\$104.50	\$0.00
49	REMOVE 6" X 6" X 6" WATER MAIN TEE	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
50	REMOVE CURB STOP AND BOX	EA	14.00	\$65.00	\$910.00	14.00	\$910.00	\$0.00
51	REMOVE WATER VALVE AND BOX	EA	2.00	\$100.00	\$200.00	2.00	\$200.00	\$0.00


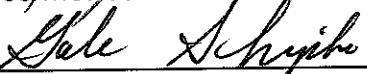
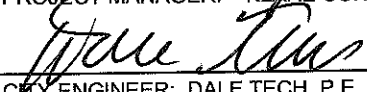
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
52	REMOVE FIRE HYDRANT AUX. VALVE AND LEAD	EA	1.00	\$340.00	\$340.00	1.00	\$340.00	\$0.00
53	REMOVE & RESET MAILBOX	EA	2.00	\$280.00	\$560.00	0.00	\$0.00	(\$560.00)
54	BYPASS PUMPING	LS	1.00	\$4,155.00	\$4,155.00	0.00	\$0.00	(\$4,155.00)
55	CONNECT TO EXISTING SEWER MAIN	EA	4.00	\$500.00	\$2,000.00	4.00	\$2,000.00	\$0.00
56	TEMPORARY SEWER MAIN CONNECTION	EA	2.00	\$1,850.00	\$3,700.00	2.00	\$3,700.00	\$0.00
57	10" X 8" ECCENTRIC REDUCER	EA	2.00	\$200.00	\$400.00	2.00	\$400.00	\$0.00
58	STANDARD MANHOLE, 60" DIA (0'-6')	EA	2.00	\$4,850.00	\$9,700.00	2.00	\$9,700.00	\$0.00
59	STANDARD MANHOLE, 48" DIA (0'-6')	EA	1.00	\$2,800.00	\$2,800.00	1.00	\$2,800.00	\$0.00
60	TERMINATION MANHOLE, 48" DIA (0'-6')	EA	2.00	\$2,480.00	\$4,960.00	2.00	\$4,960.00	\$0.00
61	EXTRA MANHOLE DEPTH, 60" DIA	VF	4.87	\$435.00	\$2,118.45	4.87	\$2,118.45	\$0.00
62	EXTRA MANHOLE DEPTH, 48" DIA	VF	9.00	\$300.00	\$2,700.00	9.00	\$2,700.00	\$0.00
63	RECONNECT SANITARY SEWER SERVICE	EA	14.00	\$150.00	\$2,100.00	14.00	\$2,100.00	\$0.00
64	4" PVC SANITARY SEWER SERVICE LINE	LF	658.00	\$22.50	\$14,805.00	332.00	\$7,470.00	(\$7,335.00)
65	4" PVC SEWER SERVICE CLEAN OUT	EA	14.00	\$210.00	\$2,940.00	9.00	\$1,890.00	(\$1,050.00)
66	8" PVC SEWER MAIN, SDR-35 (8'-10')	LF	636.00	\$40.00	\$25,440.00	623.00	\$24,920.00	(\$520.00)
67	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$685.00	\$2,055.00	3.00	\$2,055.00	\$0.00
68	6" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	26.00	\$22.50	\$585.00	26.00	\$585.00	\$0.00
69	8" PVC WATER MAIN, AWWA C-900, (DR 18), RESTRAINED JOINT	LF	799.00	\$61.00	\$48,739.00	777.00	\$47,397.00	(\$1,342.00)
70	6" REPAIR COUPLING	EA	2.00	\$145.00	\$290.00	2.00	\$290.00	\$0.00
71	12" X 8" X 12" TEE	EA	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
72	8" X 6" X 8" TEE	EA	2.00	\$1,100.00	\$2,200.00	2.00	\$2,200.00	\$0.00
73	8" X 8" X 8" TEE	EA	1.00	\$1,150.00	\$1,150.00	1.00	\$1,150.00	\$0.00
74	8" X 6" REDUCER	EA	2.00	\$385.00	\$770.00	2.00	\$770.00	\$0.00
75	8" 45 DEGREE BEND	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
76	8" GATE VALVE WITH BOX	EA	6.00	\$1,580.00	\$9,480.00	6.00	\$9,480.00	\$0.00
77	FIRE HYDRANT WITH AUX. VALVE & LEAD	EA	2.00	\$4,700.00	\$9,400.00	2.00	\$9,400.00	\$0.00
78	WATER SERVICE RECONNECTION	EA	14.00	\$105.00	\$1,470.00	14.00	\$1,470.00	\$0.00
79	1" TAPPING SADDLE	EA	14.00	\$260.00	\$3,640.00	14.00	\$3,640.00	\$0.00
80	1" CURB STOP AND BOX	EA	14.00	\$280.00	\$3,920.00	14.00	\$3,920.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
81	1" COPPER WATER SERVICE	LF	518.00	\$32.19	\$16,674.42	437.00	\$14,067.03	(\$2,607.39)
82	WATER MAIN ENCASEMENT	LF	42.00	\$56.50	\$2,373.00	42.00	\$2,373.00	\$0.00
83	CATHODIC PROTECTION CONTINUITY TESTING AND REPORTING	LS	1.00	\$280.00	\$280.00	1.00	\$280.00	\$0.00
84	CATHODIC PROTECTION OF WATER MAIN AND SERVICES, COMPLETE (EXCLUDING TEST STATIONS AND ANODES)	LS	1.00	\$3,200.00	\$3,200.00	1.00	\$3,200.00	\$0.00
85	CATHODIC CONTROL TEST STATION	EA	2.00	\$350.00	\$700.00	2.00	\$700.00	\$0.00
86	ZINC GALVANIC ANODE (18-LB)	EA	41.00	\$165.00	\$6,765.00	50.00	\$8,250.00	\$1,485.00
87	TEMPORARY WATER MAIN CONNECTION	EA	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
88	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	TON	347.60	\$82.00	\$28,503.20	356.10	\$29,200.20	\$697.00
89	ASPHALT CONCRETE, CLASS G, TYPE 2, PG64-28	TON	289.00	\$93.00	\$26,877.00	273.67	\$25,451.31	(\$1,425.69)
90	FABRIC OVERLAY (MIRAFI MPV-600, OR APPROVED EQUAL)	SY	621.00	\$5.50	\$3,415.50	0.00	\$0.00	(\$3,415.50)
91	AGGREGATE BASE COURSE, 3/4"	TON	1,654.00	\$23.30	\$38,538.20	1,536.09	\$35,790.90	(\$2,747.30)
92	GRAVEL CUSHION	TON	135.00	\$40.00	\$5,400.00	148.21	\$5,928.40	\$528.40
93	GEOTEXTILE FABRIC	SY	3,765.00	\$1.10	\$4,141.50	0.00	\$0.00	(\$4,141.50)
94	STANDARD DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED	SY	46.00	\$67.00	\$3,082.00	46.13	\$3,090.71	\$8.71
95	GRADE MODIFIED DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED	SY	143.00	\$78.20	\$11,182.60	125.60	\$9,821.92	(\$1,360.68)
96	CONCRETE DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	636.00	\$61.50	\$39,114.00	481.07	\$29,585.81	(\$9,528.19)
97	TYPE B66 CURB AND GUTTER	LF	922.00	\$23.80	\$21,943.60	1,047.00	\$24,918.60	\$2,975.00
98	TYPE P6 GUTTER	LF	261.00	\$21.00	\$5,481.00	261.00	\$5,481.00	\$0.00
99	CONCRETE FILLET AND PAN, 8" REINFORCED	SY	160.00	\$90.00	\$14,400.00	167.43	\$15,068.70	\$668.70
100	ADA CROSSWALK WITH TRANSITION PAVEMENT, 6" REINFORCED	SY	100.00	\$72.60	\$7,260.00	100.00	\$7,260.00	\$0.00
101	PCC PAVEMENT, 6" NON REINFORCED	SY	615.00	\$72.60	\$44,649.00	553.00	\$40,147.80	(\$4,501.20)
102	INSTALL #5 x 24" STEEL BAR IN CONCRETE	EA	51.00	\$11.25	\$573.75	69.00	\$776.25	\$202.50
103	INSTALL #8 x 18" STEEL BAR IN CONCRETE	EA	66.00	\$18.00	\$1,188.00	0.00	\$0.00	(\$1,188.00)

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104	#10 x 18" STEEL BAR	EA	186.00	\$13.50	\$2,511.00	0.00	\$0.00	(\$2,511.00)
105	#5 x 30" STEEL BAR	EA	69.00	\$12.30	\$848.70	40.00	\$492.00	(\$356.70)
106	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	4,795.00	\$8.25	\$39,558.75	4,477.00	\$36,935.25	(\$2,623.50)
107	CONCRETE TYPE "C" RETAINING WALL (0'-2' TALL)	LF	334.00	\$40.75	\$13,610.50	401.30	\$16,352.98	\$2,742.48
108	DETECTABLE WARNING PANNEL	SF	64.00	\$28.00	\$1,792.00	80.00	\$2,240.00	\$448.00
109	DETECTABLE WARNING PANNEL (GLUE-ON)	EA	3.00	\$280.00	\$840.00	2.00	\$560.00	(\$280.00)
110	2" RIGID CONDUIT, SCHEDULE 80 CONDUIT WITH BENDS AND 1/4" NYLON ROPE IN CONDUIT	LF	40.00	\$19.00	\$760.00	40.00	\$760.00	\$0.00
111	2" RIGID CONDUIT, SCHEDULE 40 CONDUIT WITH BENDS AND 1/4" NYLON ROPE IN CONDUIT	LF	350.00	\$12.75	\$4,462.50	360.00	\$4,590.00	\$127.50
112	SODDING	SY	1,590.00	\$8.30	\$13,197.00	1,600.00	\$13,280.00	\$83.00
113	TOPSOIL, PLACE 5" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	CY	220.00	\$27.50	\$6,050.00	220.00	\$6,050.00	\$0.00
114	STREET LIGHT ON BLACK HILLS POWER WOODEN POLE	EA	1.00	\$1,675.00	\$1,675.00	0.00	\$0.00	(\$1,675.00)
115	SIGN POST, 2" X 2" TUBE	EA	3.00	\$111.00	\$333.00	3.00	\$333.00	\$0.00
116	REGULATORY SIGN , R1-1 (STOP)	EA	2.00	\$100.00	\$200.00	2.00	\$200.00	\$0.00
117	REGULATORY SIGN , D3 (STREET NAME)	EA	4.00	\$95.00	\$380.00	4.00	\$380.00	\$0.00
118	REGULATORY SIGN , S2-1 (SCHOOL CROSSING)	EA	1.00	\$118.00	\$118.00	1.00	\$118.00	\$0.00
119	REMOVE AND SALVAGE REGULATORY SIGN	EA	5.00	\$56.00	\$280.00	5.00	\$280.00	\$0.00
120	REMOVE AND RESET REGULATORY SIGN	EA	3.00	\$84.00	\$252.00	3.00	\$252.00	\$0.00
121	GROOVE FOR COLD PLAST MARKING, 12"	LF	66.00	\$11.20	\$739.20	66.00	\$739.20	\$0.00
122	GROOVE FOR COLD PLAST MARKING, 24"	LF	48.00	\$20.00	\$960.00	30.00	\$600.00	(\$360.00)
123	COLD PLAST MARKING, 12"	LF	66.00	\$3.35	\$221.10	66.00	\$221.10	\$0.00
124	COLD PLAST MARKING, 24"	LF	48.00	\$5.00	\$240.00	30.00	\$150.00	(\$90.00)
125	LINDEN, 2" CAL.	EA	2.00	\$525.00	\$1,050.00	2.00	\$1,050.00	\$0.00
126	HONEY LOCUST - 2" CALIPER	EA	4.00	\$525.00	\$2,100.00	3.00	\$1,575.00	(\$525.00)
127	MALLUS SPRING SNOW CRAB (FRUITLESS) - MIN 2" CALIPER	EA	2.00	\$525.00	\$1,050.00	2.00	\$1,050.00	\$0.00
128	8" 22.5 DEGREE BEND	EA	4.00	\$485.00	\$1,940.00	0.00	\$0.00	(\$1,940.00)

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129	REPAIR WATER LINE BREAK & VALVES	0.00	0.00	\$3,642.71	\$0.00	1.00	\$3,642.71	\$3,642.71
130	FIRE HYDRANT EXTENSION	0.00	0.00	\$597.38	\$0.00	1.00	\$597.38	\$597.38
131	CHAIN LINK FENCE RESET	0.00	0.00	\$530.00	\$0.00	1.00	\$530.00	\$530.00
TOTAL					\$714,392.12		\$632,070.54	(\$82,321.58)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$714,392.12
CCO #1F	(\$82,321.58)	NET INCREASE/(DECREASE):	(\$82,321.58)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$632,070.54
	\$0.00	CHANGE TO DATE:	(\$82,321.58)

	11/29/12
CONTRACTOR: HILLS MATERIALS COMPANY	DATE
	11/30/12
PROJECT MANAGER: KLAIRE SCHROEDER, P.E.	DATE
	11-30-12
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: SAM KOOIKER	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to Hills Materials Company for a decrease of \$82,321.58 based on unit pricing with the following appropriation:

Initial Funding	\$160,017.44	\$190,132.06	\$364,242.62		\$714,392.12
Fund Type	Sanitary Sewer	Water	Streets		
Department	0833	0933	8910		
Line Item	4380	4381	4370		
Fund	0604	0602	0505		
CCO #1F	(\$31,283.19)	(\$17,184.79)	(\$33,853.60)		(\$82,321.58)
					\$0.00
					\$0.00
Adjusted Funding	\$128,734.25	\$172,947.27	\$330,389.02	\$632,070.54	\$632,070.54

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
7	VEHICLE TRACKING CONTROL (VTC)	Actual quantity needed to complete project.
8	GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	Actual quantity needed to complete project.
9	SWEEPING	Actual quantity needed to complete project.
10	GRAVEL FILTER SOCKS	Actual quantity needed to complete project.
11	REMOVE GRAVEL FILTER SOCKS	Actual quantity needed to complete project.
12	REMOVE & RESET GRAVEL FILTER SOCKS	Actual quantity needed to complete project.
13	SURFACE ROUGHENING (SR)	Everything was sodded, not required.
14	SILT FENCE (SF)	Everything was sodded, not required.
15	REMOVE SILT FENCE	Everything was sodded, not required.
16	SEDIMENT CONTROL WATTLE (SCW)	Actual quantity needed to complete project.
17	REMOVE & RESET SEDIMENT CONTROL WATTLE	Not used on the project.
18	REMOVE SEDIMENT CONTROL WATTLE	Actual quantity needed to complete project.
19	TACKIFYING AGENT APPLICATION	Not used on the project.
20	TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE	Actual quantity needed to complete project.
23	DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	Not used on the project.
24	IMPORTED BACKFILL MATERIAL (TRENCH)	Not used on the project.
25	IMPORTED BACKFILL MATERIAL (GRADING)	Not used on the project.

26	TYPE I BEDDING	Not used on the project.
27	TYPE II FOUNDATION MATERIAL	Not used on the project.
28	TYPE III FOUNDATION MATERIAL	Not used on the project.
29	TYPE IV FOUNDATION MATERIAL	Not used on the project.
30	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	Not used on the project.
32	REESTABLISH PROPERTY CORNER	Actual quantity needed to complete project.
44	PAVEMENT (INCLUDES CURB & GUTTER, PANS, & FILLETS, ETC.)	Actual quantity needed to complete project.
46	REMOVE CONCRETE SIDEWALK	Actual quantity needed to complete project.
53	REMOVE & RESET MAILBOX	Not used on the project.
54	BYPASS PUMPING	Not used on the project.
64	4" PVC SANITARY SEWER SERVICE LINE	Actual quantity needed to complete project.
65	4" PVC SEWER SERVICE CLEAN OUT	Actual quantity needed to complete project.
66	8" PVC SEWER MAIN, SDR-35 (8'-10')	Actual quantity needed to complete project.
69	8" PVC WATER MAIN, AWWA C-900, (DR 18), RESTRAINED JOINT	Actual quantity needed to complete project.
81	1" COPPER WATER SERVICE	Actual quantity needed to complete project.
86	ZINC GALVANIC ANODE (18-LB)	Actual quantity needed to complete project.
88	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	Actual quantity needed to complete project.
89	ASPHALT CONCRETE, CLASS G, TYPE 2, PG64-28	Actual quantity needed to complete project.
90	FABRIC OVERLAY (MIRAFI MPV-600, OR APPROVED EQUAL)	Not used on the project.
91	AGGREGATE BASE COURSE, 3/4"	Actual quantity needed to complete project.
92	GRAVEL CUSHION	Actual quantity needed to complete project.
93	GEOTEXTILE FABRIC	Not used on the project.
94	STANDARD DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED	Actual quantity needed to complete project.

95	APPROACH PAVEMENT, 6" NON REINFORCED	Actual quantity needed to complete project.
96	CONCRETE DRIVEWAY PAVEMENT, 6" NONREINFORCED	Actual quantity needed to complete project.
97	TYPE B66 CURB AND GUTTER	Actual quantity needed to complete project.
99	CONCRETE FILLET AND PAN, 8" REINFORCED	Actual quantity needed to complete project.
101	PCC PAVEMENT, 6" NON REINFORCED	Actual quantity needed to complete project.
102	INSTALL #5 x 24" STEEL BAR IN CONCRETE	Actual quantity needed to complete project.
103	INSTALL #8 x 18" STEEL BAR IN CONCRETE	Not used on the project.
104	#10 x 18" STEEL BAR	Not used on the project.
105	#5 x 30" STEEL BAR	Actual quantity needed to complete project.
106	CONCRETE SIDEWALK, 4" NONREINFORCED	Actual quantity needed to complete project.
107	CONCRETE TYPE "C" RETAINING WALL (0'-2' TALL)	Actual quantity needed to complete project.
108	DETECTABLE WARNING PANNEL	Actual quantity needed to complete project.
109	DETECTABLE WARNING PANNEL (GLUE-ON)	Actual quantity needed to complete project.
111	CONDUIT WITH BENDS AND 1/4" NYLON ROPE IN CONDUIT	Actual quantity needed to complete project.
112	SODDING	Actual quantity needed to complete project.
114	STREET LIGHT ON BLACK HILLS POWER WOODEN POLE	Billed directly to the City by Black Hills Power.
122	GROOVE FOR COLD PLAST MARKING, 24"	Actual quantity needed to complete project.
124	COLD PLAST MARKING, 24"	Actual quantity needed to complete project.
126	HONEY LOCUST - 2" CALIPER	Actual quantity needed to complete project.
128	8" 22.5 DEGREE BEND	Actual quantity needed to complete project.
129	REPAIR WATER LINE BREAK & VALVES	Existing water line break that broke on project.
130	FIRE HYDRANT EXTENSION	Needed to meet code.
131	CHAIN LINK FENCE RESET	Plans error.

PREPARED BY: Klare Schroeder, P.E.

DATE: November 21, 2012

		Sanitary Sewer		Water		Streets		
FUNDING TYPE		0833		0933		8910		
COST CENTER		4380		4381		4370		
LINE ITEM								
FUND		0604		0602		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	25%	0.00	25%	0.00	50%	100%
2	INCIDENTAL WORK	0.00	25%	0.00	25%	0.00	50%	100%
3	CONSTRUCTION STAKING	0.00	25%	0.00	25%	0.00	50%	100%
4	TRAFFIC CONTROL PLAN PREPAR	0.00	25%	0.00	25%	0.00	50%	100%
5	TRAFFIC CONTROL	0.00	25%	0.00	25%	0.00	50%	100%
6	WATER POLLUTION CONTROL	0.00	25%	0.00	25%	0.00	50%	100%
7	CONSTRUCTION ENTRANCE - VEH	-365.00	25%	-365.00	25%	-730.00	50%	100%
8	GRANULAR MATERIAL FOR VEHIC	-511.88	25%	-511.88	25%	-1,023.75	50%	100%
9	SWEEPING	-285.00	25%	-285.00	25%	-570.00	50%	100%
10	GRAVEL FILTER SOCKS	-19.35	25%	-19.35	25%	-38.70	50%	100%
11	REMOVE GRAVEL FILTER SOCKS	-3.83	25%	-3.83	25%	-7.65	50%	100%
12	REMOVE & RESET GRAVEL FILTE	-12.75	25%	-12.75	25%	-25.50	50%	100%
13	SURFACE ROUGHENING (SR)	-27.64	25%	-27.64	25%	-55.28	50%	100%
14	SILT FENCE (SF)	-598.50	25%	-598.50	25%	-1,197.00	50%	100%
15	REMOVE SILT FENCE	-79.80	25%	-79.80	25%	-159.60	50%	100%
16	SEDIMENT CONTROL WATTLE (SO	-87.75	25%	-87.75	25%	-175.50	50%	100%
17	REMOVE & RESET SEDIMENT CO	-38.48	25%	-38.48	25%	-76.95	50%	100%
18	REMOVE SEDIMENT CONTROL WA	-11.70	25%	-11.70	25%	-23.40	50%	100%
19	TACKIFYING AGENT APPLICATION	-79.88	25%	-79.88	25%	-159.75	50%	100%
20	TEMPORARY GRAVEL SURFACING	-729.99	25%	-729.99	25%	-1,459.98	50%	100%
21	UNCLASSIFIED EXCAVATION	0.00	0%	0.00	0%	0.00	100%	100%
22	UNDERCUT	0.00	0%	0.00	0%	0.00	100%	100%
23	UNCLASSIFIED EXCAVATION - DIC	0.00	0%	0.00	0%	-6,100.00	100%	100%

24	IMPORTED BACKFILL MATERIAL (-1,050.00	50%	-1,050.00	50%	0.00	0%	100%
25	IMPORTED BACKFILL MATERIAL (0.00	0%	0.00	0%	-2,625.00	100%	100%
26	TYPE I BEDDING	-2,275.00	50%	-2,275.00	50%	0.00	0%	100%
27	TYPE II FOUNDATION MATERIAL	-1,661.25	50%	-1,661.25	50%	0.00	0%	100%
28	TYPE III FOUNDATION MATERIAL	-1,082.50	50%	-1,082.50	50%	0.00	0%	100%
29	TYPE IV FOUNDATION MATERIAL	-1,217.50	50%	-1,217.50	50%	0.00	0%	100%
30	CONTROLLED LOW STRENGTH BA	-3,480.00	50%	-3,480.00	50%	0.00	0%	100%
31	AASHTO T-180 SOIL TEST	0.00	33%	0.00	33%	0.00	34%	100%
32	REESTABLISH PROPERTY CORNE	78.75	15%	78.75	15%	367.50	70%	100%
33	CLEARING & GRUBBING, 6" - 18", T	0.00	15%	0.00	15%	0.00	70%	100%
34	CLEARING & GRUBBING, 18" - 24"	0.00	15%	0.00	15%	0.00	70%	100%
35	CLEARING & GRUBBING, 24" + TR	0.00	15%	0.00	15%	0.00	70%	100%
36	CLEARING & GRUBBING, BUSH	0.00	15%	0.00	15%	0.00	70%	100%
37	CLEARING & GRUBBING STUMP	0.00	15%	0.00	15%	0.00	70%	100%
38	TRIMMING TREES	0.00	15%	0.00	15%	0.00	70%	100%
39	CLEARING & GRUBBING	0.00	15%	0.00	15%	0.00	70%	100%
40	REMOVE SANITARY SEWER MANH	0.00	100%	0.00	0%	0.00	0%	100%
41	DEMO VARIABLE HEIGHT RETAIN	0.00	0%	0.00	0%	0.00	100%	100%
42	REMOVE GRAVEL DRIVEWAY	0.00	0%	0.00	0%	0.00	100%	100%
43	REMOVE ASPHALT DRIVEWAY AN	0.00	0%	0.00	0%	0.00	100%	100%
44	REMOVE CONCRETE/ASPHALT P	32.90	20%	16.45	10%	115.15	70%	100%
45	REMOVE CONCRETE DRIVEWAY	0.00	15%	0.00	15%	0.00	70%	100%
46	REMOVE CONCRETE SIDEWALK	23.22	15%	23.22	15%	108.36	70%	100%
47	REMOVE AND SALVAGE CHAIN LI	0.00	0%	0.00	0%	0.00	100%	100%
48	REMOVE AND SALVAGE WOOD FE	0.00	0%	0.00	0%	0.00	100%	100%
49	REMOVE 6" X 6" X 6" WATER MAIN	0.00	0%	0.00	100%	0.00	0%	100%
50	REMOVE CURB STOP AND BOX	0.00	0%	0.00	100%	0.00	0%	100%
51	REMOVE WATER VALVE AND BOX	0.00	0%	0.00	100%	0.00	0%	100%
52	REMOVE FIRE HYDRANT AUX. VA	0.00	0%	0.00	100%	0.00	0%	100%
53	REMOVE & RESET MAILBOX	0.00	0%	0.00	0%	-560.00	100%	100%

54	BYPASS PUMPING	-4,155.00	100%	0.00	0%	0.00	0%	100%
55	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	100%
56	TEMPORARY SEWER MAIN CONN	0.00	100%	0.00	0%	0.00	0%	100%
57	10" X 8" ECCENTRIC REDUCER	0.00	100%	0.00	0%	0.00	0%	100%
58	STANDARD MANHOLE, 60" DIA (0'	0.00	100%	0.00	0%	0.00	0%	100%
59	STANDARD MANHOLE, 48" DIA (0'	0.00	100%	0.00	0%	0.00	0%	100%
60	TERMINATION MANHOLE, 48" DIA	0.00	100%	0.00	0%	0.00	0%	100%
61	EXTRA MANHOLE DEPTH, 60" DIA	0.00	100%	0.00	0%	0.00	0%	100%
62	EXTRA MANHOLE DEPTH, 48" DIA	0.00	100%	0.00	0%	0.00	0%	100%
63	RECONNECT SANITARY SEWER S	0.00	100%	0.00	0%	0.00	0%	100%
64	4" PVC SANITARY SEWER SERVI	-7,335.00	100%	0.00	0%	0.00	0%	100%
65	4" PVC SEWER SERVICE CLEAN C	-1,050.00	100%	0.00	0%	0.00	0%	100%
66	8" PVC SEWER MAIN, SDR-35 (8'-1	-520.00	100%	0.00	0%	0.00	0%	100%
67	CONNECT TO EXISTING WATER M	0.00	0%	0.00	100%	0.00	0%	100%
68	6" PVC WATER MAIN, AWWA C-90	0.00	0%	0.00	100%	0.00	0%	100%
69	8" PVC WATER MAIN, AWWA C-90	0.00	0%	-1,342.00	100%	0.00	0%	100%
70	6" REPAIR COUPLING	0.00	0%	0.00	100%	0.00	0%	100%
71	12" X 8" X 12" TEE	0.00	0%	0.00	100%	0.00	0%	100%
72	8" X 6" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	100%
73	8" X 8" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	100%
74	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	100%
75	8" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	100%
76	8" GATE VALVE WITH BOX	0.00	0%	0.00	100%	0.00	0%	100%
77	FIRE HYDRANT WITH AUX. VALVE	0.00	0%	0.00	100%	0.00	0%	100%
78	WATER SERVICE RECONNECTION	0.00	0%	0.00	100%	0.00	0%	100%
79	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	100%
80	1" CURB STOP AND BOX	0.00	0%	0.00	100%	0.00	0%	100%
81	1" COPPER WATER SERVICE	0.00	0%	-2,607.39	100%	0.00	0%	100%
82	WATER MAIN ENCASEMENT	0.00	0%	0.00	100%	0.00	0%	100%
83	CATHODIC PROTECTION CONTIN	0.00	0%	0.00	100%	0.00	0%	100%

84	CATHODIC PROTECTION OF WAT	0.00	0%	0.00	100%	0.00	0%	100%
85	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	100%	0.00	0%	100%
86	ZINC GALVANIC ANODE (18-LB)	0.00	0%	1,485.00	100%	0.00	0%	100%
87	TEMPORARY WATER MAIN CONN	0.00	0%	0.00	100%	0.00	0%	100%
88	ASPHALT CONCRETE, CLASS G, T	139.40	20%	69.70	10%	487.90	70%	100%
89	ASPHALT CONCRETE, CLASS G, T	-285.14	20%	-142.57	10%	-997.98	70%	100%
90	FABRIC OVERLAY (MIRAFI MPV-60	-683.10	20%	-341.55	10%	-2,390.85	70%	100%
91	AGGREGATE BASE COURSE, 3/4"	-549.46	20%	-274.73	10%	-1,923.11	70%	100%
92	GRAVEL CUSHION	79.26	15%	79.26	15%	369.88	70%	100%
93	GEOTEXTILE FABRIC	-621.23	15%	-621.23	15%	-2,899.05	70%	100%
94	STANDARD DRIVEWAY APPROACH	1.31	15%	1.31	15%	6.10	70%	100%
95	GRADE MODIFIED DRIVEWAY APP	-204.10	15%	-204.10	15%	-952.48	70%	100%
96	CONCRETE DRIVEWAY PAVEMEN	-1,429.23	15%	-1,429.23	15%	-6,669.73	70%	100%
97	TYPE B66 CURB AND GUTTER	446.25	15%	446.25	15%	2,082.50	70%	100%
98	TYPE P6 GUTTER	0.00	15%	0.00	15%	0.00	70%	100%
99	CONCRETE FILLET AND PAN, 8" R	0.00	0%	0.00	0%	668.70	100%	100%
100	ADA CROSSWALK WITH TRANSIT	0.00	0%	0.00	0%	0.00	100%	100%
101	PCC PAVEMENT, 6" NON REINFOR	-675.18	15%	-675.18	15%	-3,150.84	70%	100%
102	INSTALL #5 x 24" STEEL BAR IN CO	30.38	15%	30.38	15%	141.75	70%	100%
103	INSTALL #8 x 18" STEEL BAR IN CO	-178.20	15%	-178.20	15%	-831.60	70%	100%
104	#10 x 18" STEEL BAR	-376.65	15%	-376.65	15%	-1,757.70	70%	100%
105	#5 x 30" STEEL BAR	-53.51	15%	-53.51	15%	-249.69	70%	100%
106	CONCRETE SIDEWALK, 4" NONRE	-393.53	15%	-393.53	15%	-1,836.45	70%	100%
107	CONCRETE TYPE "C" RETAINING	0.00	0%	0.00	0%	2,742.48	100%	100%
108	DETECTABLE WARNING PANNEL	0.00	0%	0.00	0%	448.00	100%	100%

109	DETECTABLE WARNING PANNEL	0.00	0%	0.00	0%	-280.00	100%	100%
110	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	100%
111	2" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	127.50	100%	100%
112	SODDING	12.45	15%	12.45	15%	58.10	70%	100%
113	TOPSOIL, PLACE 5" THICK (INCLU	0.00	15%	0.00	15%	0.00	70%	100%
114	STREET LIGHT ON BLACK HILLS P	0.00	0%	0.00	0%	-1,675.00	100%	100%
115	SIGN POST, 2" X 2" TUBE	0.00	0%	0.00	0%	0.00	100%	100%
116	REGULATORY SIGN , R1-1 (STOP)	0.00	0%	0.00	0%	0.00	100%	100%
117	REGULATORY SIGN , D3 (STREET	0.00	0%	0.00	0%	0.00	100%	100%
118	REGULATORY SIGN , S2-1 (SCHO	0.00	0%	0.00	0%	0.00	100%	100%
119	REMOVE AND SALVAGE REGULA	0.00	0%	0.00	0%	0.00	100%	100%
120	REMOVE AND RESET REGULATO	0.00	0%	0.00	0%	0.00	100%	100%
121	GROOVE FOR COLD PLAST MARK	0.00	0%	0.00	0%	0.00	100%	100%
122	GROOVE FOR COLD PLAST MARK	0.00	0%	0.00	0%	-360.00	100%	100%
123	COLD PLAST MARKING, 12"	0.00	0%	0.00	0%	0.00	100%	100%
124	COLD PLAST MARKING, 24"	0.00	0%	0.00	0%	-90.00	100%	100%
125	LINDEN, 2" CAL.	0.00	0%	0.00	0%	0.00	100%	100%
126	HONEY LOCUST - 2" CALIPER	0.00	0%	0.00	0%	-525.00	100%	100%
127	MALLUS SPRING SNOW CRAB (FR	0.00	0%	0.00	0%	0.00	100%	100%
128	8" 22.5 DEGREE BEND	0.00	0%	-1,940.00	100%	0.00	0%	100%
129	REPAIR WATER LINE BREAK & VA	0.00	0%	3,642.71	100%	0.00	0%	100%
130	FIRE HYDRANT EXTENSION	0.00	0%	597.38	100%	0.00	0%	100%
131	CHAIN LINK FENCE RESET	0.00	0%	530.00	100%	0.00	0%	100%
		(\$31,283.19)		(\$17,184.79)		(\$33,853.60)		(\$82,321.58)