

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**E. SAINT FRANCIS STREET, E. SAINT ANNE STREET, ASPEN AVE. AND E. MEADE ST. WATER MAIN RECONSTRUCTION PROJECTS**  
**Phase One Project Two - PROJECT NO. W09 - 1810 / CIP NO. 50626**

DATE: MARCH 1, 2010

ORIGINAL CONTRACT AMOUNT: \$490,831.25

CONTRACTOR: HIGHMARK, INC.

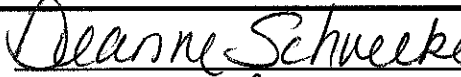
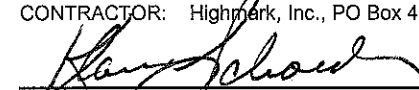

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$50,000.00	\$50,000.00	1.00	\$50,000.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$8,000.00	\$8,000.00	1.00	\$8,000.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$10,500.00	\$10,500.00	1.00	\$10,500.00	\$0.00
4	TRAFFIC CONTROL PLAN PREPARATION	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
6	EROSION CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
7	TEMPORARY EROSION CONTROL	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
8	TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE	TON	600.00	\$20.00	\$12,000.00	600.00	\$12,000.00	\$0.00
9	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	600.00	\$10.00	\$6,000.00	0.00	\$0.00	(\$6,000.00)
10	BORROW, IMPORTED (TRENCH)	CY	700.00	\$5.00	\$3,500.00	0.00	\$0.00	(\$3,500.00)
11	TYPE I BEDDING	TON	600.00	\$12.00	\$7,200.00	0.00	\$0.00	(\$7,200.00)
12	TYPE II FOUNDATION MATERIAL	TON	600.00	\$12.00	\$7,200.00	0.00	\$0.00	(\$7,200.00)
13	TYPE III FOUNDATION MATERIAL	TON	300.00	\$12.00	\$3,600.00	0.00	\$0.00	(\$3,600.00)
14	TYPE IV FOUNDATION MATERIAL	TON	300.00	\$12.00	\$3,600.00	0.00	\$0.00	(\$3,600.00)
15	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	200.00	\$75.00	\$15,000.00	0.00	\$0.00	(\$15,000.00)
16	AASHTO T-180 SOIL TEST	EA	7.00	\$150.00	\$1,050.00	4.00	\$600.00	(\$450.00)
17	CLEARING & GRUBBING, TREES	EA	19.00	\$300.00	\$5,700.00	19.00	\$5,700.00	\$0.00
18	CLEARING & GRUBBING	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
19	EROSION CONTROL SILT FENCE	LF	626.00	\$6.00	\$3,756.00	0.00	\$0.00	(\$3,756.00)
20	WATTLES, 12" (COMPOST FILLED)	LF	120.00	\$15.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
21	WATTLES, 9" (COMPOST FILLED)	1.00	2,048.00	\$15.00	\$30,720.00	219.00	\$3,285.00	(\$27,435.00)
22	EROSION CONTROL BLANKET (EXCELSIOR EXCELL SS-2)	SY	250.00	\$10.00	\$2,500.00	346.00	\$3,460.00	\$960.00
23	GRAVEL FILTER SOCKS	EA	57.00	\$10.00	\$570.00	4.00	\$40.00	(\$530.00)
24	REMOVE CONCRETE/ASPHALT PAVEMENT	SY	547.00	\$10.00	\$5,470.00	537.00	\$5,370.00	(\$100.00)
25	REMOVE ASPHALT APPROACH	SY	34.00	\$4.00	\$136.00	34.00	\$136.00	\$0.00
26	REMOVE CONCRETE/ASPHALT DRIVEWAY	SY	298.00	\$10.00	\$2,980.00	385.00	\$3,850.00	\$870.00
27	REMOVE CONCRETE APPROACH PAVEMENT	SY	14.00	\$10.00	\$140.00	4.50	\$45.00	(\$95.00)
28	REMOVE CONCRETE CURB AND GUTTER & "P"-GUTTER	LF	399.00	\$5.00	\$1,995.00	385.50	\$1,927.50	(\$67.50)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	REMOVE CONCRETE SIDEWALK	SY	450.00	\$4.00	\$1,800.00	450.00	\$1,800.00	\$0.00
30	REMOVE CONCRETE FILLET	SY	21.00	\$10.00	\$210.00	30.10	\$301.00	\$91.00
31	REMOVE CONCRETE CHANNEL/DRAINAGE STRUCTURE	SY	13.00	\$10.00	\$130.00	9.67	\$96.70	(\$33.30)
32	REMOVE WATER VALVE AND BOX	EA	9.00	\$500.00	\$4,500.00	9.00	\$4,500.00	\$0.00
33	REMOVE FIRE HYDRANT AND AUX. VALVE	EA	3.00	\$500.00	\$1,500.00	4.00	\$2,000.00	\$500.00
34	ABANDON EXISTING 6" X 6" WATER MAIN CONNECTION INSTALL REPAIR SLEEVE	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
35	ABANDON EXISTING 20" X 6" WATER MAIN CONNECTION INSTALL REPAIR SLEEVE	EA	2.00	\$2,000.00	\$4,000.00	2.00	\$4,000.00	\$0.00
36	REMOVE GRAVEL DRIVEWAY	SY	208.00	\$1.00	\$208.00	190.67	\$190.67	(\$17.33)
37	CONNECT TO EXISTING WATER MAIN	EA	9.00	\$1,000.00	\$9,000.00	9.00	\$9,000.00	\$0.00
38	20" X 8" TAPPING TEE, VALVE AND BOX	EA	2.00	\$11,000.00	\$22,000.00	2.00	\$22,000.00	\$0.00
39	8" TAPPING TEE, VALVE AND BOX	EA	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
40	6" TAPPING TEE, VALVE AND BOX	EA	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
41	6" PVC WATER MAIN, AWWA C-900, (DR 14)	LF	38.00	\$40.00	\$1,520.00	47.00	\$1,880.00	\$360.00
42	6" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	45.00	\$40.00	\$1,800.00	42.00	\$1,680.00	(\$120.00)
43	8" PVC WATER MAIN, AWWA C-900, (DR 14)	LF	546.00	\$26.50	\$14,469.00	580.00	\$15,370.00	\$901.00
44	8" PVC WATER MAIN, AWWA C-900, (DR 14), RESTRAINED JOINT	LF	503.00	\$36.75	\$18,485.25	470.00	\$17,272.50	(\$1,212.75)
45	8" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	1,928.00	\$25.50	\$49,164.00	1,897.00	\$48,373.50	(\$790.50)
46	8" X 8" X 8" TEE	EA	1.00	\$435.00	\$435.00	3.00	\$1,305.00	\$870.00
47	8" X 6" X 8" TEE	EA	7.00	\$425.00	\$2,975.00	7.00	\$2,975.00	\$0.00
48	8" HIGH DEFLECTION COUPLING	EA	4.00	\$325.00	\$1,300.00	2.00	\$650.00	(\$650.00)
49	8" X 6" REDUCER	EA	6.00	\$300.00	\$1,800.00	6.00	\$1,800.00	\$0.00
50	8" 90 DEGREE BEND	EA	1.00	\$375.00	\$375.00	1.00	\$375.00	\$0.00
51	8" 45 DEGREE BEND	EA	3.00	\$375.00	\$1,125.00	1.00	\$375.00	(\$750.00)
52	8" 22.5 DEGREE BEND	EA	1.00	\$355.00	\$355.00	3.00	\$1,065.00	\$710.00
53	8" 22.5 DEGREE BEND, PVC	EA	1.00	\$180.00	\$180.00	1.00	\$180.00	\$0.00
54	8" 11.25 DEGREE BEND	EA	5.00	\$355.00	\$1,775.00	6.00	\$2,130.00	\$355.00
55	8" 11.25 DEGREE BEND, PVC	EA	8.00	\$180.00	\$1,440.00	8.00	\$1,440.00	\$0.00
56	8" GATE VALVE W/BOX (COMPLETE)	EA	10.00	\$1,400.00	\$14,000.00	11.00	\$15,400.00	\$1,400.00
57	6" GATE VALVE W/BOX (COMPLETE)	EA	1.00	\$900.00	\$900.00	1.00	\$900.00	\$0.00
58	6" 90 DEGREE BEND	EA	4.00	\$275.00	\$1,100.00	4.00	\$1,100.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
59	FIRE HYDRANT WITH AUX. VALVE, BOX & LEAD	EA	7.00	\$3,300.00	\$23,100.00	8.00	\$26,400.00	\$3,300.00
60	WATER MAIN AND SERVICES, COMPLETE	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00
61	WATER SERVICE RECONNECTION	EA	52.00	\$150.00	\$7,800.00	53.00	\$7,950.00	\$150.00
62	1" TAPPING SADDLE	EA	52.00	\$150.00	\$7,800.00	52.00	\$7,800.00	\$0.00
63	1" CURB STOP AND BOX	EA	34.00	\$200.00	\$6,800.00	32.00	\$6,400.00	(\$400.00)
64	1" COPPER WATER SERVICE	LF	833.00	\$25.00	\$20,825.00	691.00	\$17,275.00	(\$3,550.00)
65	1" COPPER SERVICE LINE BORE	LF	48.00	\$30.00	\$1,440.00	39.00	\$1,170.00	(\$270.00)
66	WATER MAIN CONCRETE ENCASEMENT	LF	42.00	\$50.00	\$2,100.00	62.00	\$3,100.00	\$1,000.00
67	WATER MAIN INSULATION (6' X 20')	SF	120.00	\$10.00	\$1,200.00	160.00	\$1,600.00	\$400.00
68	CONCRETE CAP STREAM CROSSING	LF	138.00	\$40.00	\$5,520.00	138.00	\$5,520.00	\$0.00
69	GRAVEL DRIVEWAY SURFACING, 4- INCH	SY	69.00	\$3.00	\$207.00	102.00	\$306.00	\$99.00
70	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	TON	29.00	\$135.00	\$3,915.00	34.00	\$4,590.00	\$675.00
71	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-22	TON	61.00	\$242.00	\$14,762.00	83.30	\$20,158.60	\$5,396.60
72	AGGREGATE BASE COURSE, 3/4"	TON	144.00	\$20.00	\$2,880.00	225.27	\$4,505.40	\$1,625.40
73	GEOTEXTILE FABRIC	SY	600.00	\$5.00	\$3,000.00	0.00	\$0.00	(\$3,000.00)
74	ROLL CURB AND GUTTER	LF	75.00	\$30.00	\$2,250.00	75.50	\$2,265.00	\$15.00
75	CONCRETE DRIVEWAY PAVEMENT (REINFORCED), 6"	SY	14.00	\$75.00	\$1,050.00	4.50	\$337.50	(\$712.50)
76	REINFORCED	SY	21.00	\$80.00	\$1,680.00	30.10	\$2,408.00	\$728.00
77	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	220.00	\$6.00	\$1,320.00	220.00	\$1,320.00	\$0.00
78	TEMPORARY GRAVEL DRIVEWAY, 3"	SY	139.00	\$5.00	\$695.00	190.67	\$953.35	\$258.35
79	TEMPORARY ASPHALT SIDEWALK, CLASS G TYPE 1, PG 64-22, 2" FULL DEPTH	SY	230.00	\$5.00	\$1,150.00	144.71	\$723.55	(\$426.45)
80	TEMPORARY ASPHALT GUTTER, CLASS G TYPE 1, PG 64-22, 3"	LF	324.00	\$17.00	\$5,508.00	310.00	\$5,270.00	(\$238.00)
81	TEMPORARY ASPHALT DRIVEWAY, CLASS G TYPE 1, PG 64-22, 2" FULL DEPTH	SY	298.00	\$25.00	\$7,450.00	385.00	\$9,625.00	\$2,175.00
82	CONCRETE DRAINAGE CHANNEL (REINFORCED) , 6"	SY	13.00	\$100.00	\$1,300.00	9.67	\$967.00	(\$333.00)
83	SEED, FERTILIZE AND MULCH	SY	4,516.00	\$1.00	\$4,516.00	4,516.00	\$4,516.00	\$0.00
84	HAULING AND PLACING CO- COMPOST	TON	75.00	\$20.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
85	EXPOSE AND CONCRETE ENCASE STORM SEWER	LF	21.00	\$100.00	\$2,100.00	21.00	\$2,100.00	\$0.00
86	8" CONCRETE PAVEMENT	SY	0.00	\$150.00	\$0.00	50.00	\$7,500.00	\$7,500.00
87	2" COPPER WATER SERVICE	LF	0.00	\$70.00	\$0.00	78.00	\$5,460.00	\$5,460.00
88	SOD	SY	0.00	\$5.00	\$0.00	150.00	\$750.00	\$750.00
89	CHAIN LINK FENCE @302 E. ST. FRANCIS	LS	0.00	\$500.00	\$0.00	1.00	\$500.00	\$500.00
TOTAL					\$490,831.25		\$432,543.27	(\$58,287.98)

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$490,831.25
CCO #1	NET INCREASE/(DECREASE):	(\$58,287.98)
\$0.00	ADJUSTED CONTRACT PRICE:	\$432,543.27
\$0.00	CHANGE TO DATE:	(\$58,287.98)

		3/19/10
CONTRACTOR: Highmark, Inc., PO Box 491, Black Hawk, SD 57718 718-7424		DATE
		3/5/10
PROJECT MANAGER: KLAARE SCHROEDER, P.E.		DATE
		3-8-10
CITY ENGINEER: DALE TECH, P.E. / L.S.		DATE
MAYOR: ALAN HANKS		DATE
FINANCE: JAMES PRESTON		DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days		

City Staff recommends approval of this Change Order #1 to Highmark, Inc. for a decrease of \$58,287.98 based on unit pricing with the following appropriation:

Initial Funding		\$490,831.25				\$490,831.25
Fund Type		Water				
Department		0933				
Line Item		4381				
Fund		0602				
CCO #1		(\$58,287.98)				(\$58,287.98)
Adjusted Funding		\$432,543.27				\$432,543.27

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**E. SAINT FRANCIS STREET, E. SAINT ANNE STREET, ASPEN AVE. AND E. MEADE ST. WATER MAIN RECONSTRUCTION PROJECTS**  
**Phase One Project Two - PROJECT NO. W09 - 1810 / CIP NO. 50626**  
**DATE: MARCH 1, 2010**  
**ORIGINAL CONTRACT AMOUNT: \$490,831.25**  
**CONTRACTOR: HIGHMARK, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	TEMPORARY GRAVEL SURFACING	Actual quantity used to construct project in accordance with plans and specifications.
9	UNCLASSIFIED EXCAVATION - DIGO	No soft subgrade encountered; therefore did not use this item.
10	BORROW, IMPORTED (TRENCH)	No soft subgrade encountered; therefore did not use this item.
11	TYPE I BEDDING	No soft subgrade encountered; therefore did not use this item.
12	TYPE II FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
13	TYPE III FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
14	TYPE IV FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
15	CONTROLLED LOW STRENGTH BACKFILL	No soft subgrade encountered; therefore did not use this item.
16	AASHTO T-180 SOIL TEST	Actual quantity used to construct project in accordance with plans and specifications.
19	EROSION CONTROL SILT FENCE	Soil conditions resulted in not needing to use this item.
20	WATTLES, 12" (COMPOST FILLED)	Soil conditions resulted in not needing to use this item.
21	WATTLES, 9" (COMPOST FILLED)	Actual quantity used to construct project in accordance with plans and specifications.
22	EROSION CONTROL BLANKET (EXPOSED)	Actual quantity used to construct project in accordance with plans and specifications.
23	GRAVEL FILTER SOCKS	Soil conditions results in not needed to use this item.
24	REMOVE CONCRETE/ASPHALT PAVEMENT	Actual quantity used to construct project in accordance with plans and specifications.

City Staff recommends approval of this Change Order #1 to Highmark, Inc. for a decrease of \$69,188.38 based on unit pricing with the following appropriation:

Initial Funding		\$490,831.25				\$490,831.25
Fund Type		Water				
Department		0933				
Line Item		4381				
Fund		0602				
CCO #1		(\$58,287.98)				(\$58,287.98)
Adjusted Funding		\$432,543.27				\$432,543.27

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**E. SAINT FRANCIS STREET, E. SAINT ANNE STREET, ASPEN AVE. AND E. MEADE ST. WATER MAIN RECONSTRUCTION PROJECTS**  
**Phase One Project Two - PROJECT NO. W09 - 1810 / CIP NO. 50626**  
**DATE: MARCH 1, 2010**  
**ORIGINAL CONTRACT AMOUNT: \$490,831.25**  
**CONTRACTOR: HIGHMARK, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	TEMPORARY GRAVEL SURFACING	Actual quantity used to construct project in accordance with plans and specifications.
9	UNCLASSIFIED EXCAVATION - DIGO	No soft subgrade encountered; therefore did not use this item.
10	BORROW, IMPORTED (TRENCH)	No soft subgrade encountered; therefore did not use this item.
11	TYPE I BEDDING	No soft subgrade encountered; therefore did not use this item.
12	TYPE II FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
13	TYPE III FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
14	TYPE IV FOUNDATION MATERIAL	No soft subgrade encountered; therefore did not use this item.
15	CONTROLLED LOW STRENGTH BACKFILL	No soft subgrade encountered; therefore did not use this item.
16	AASHTO T-180 SOIL TEST	Actual quantity used to construct project in accordance with plans and specifications.
19	EROSION CONTROL SILT FENCE	Soil conditions results in not needed to use this item.
20	WATTLES, 12" (COMPOST FILLED)	Soil conditions results in not needed to use this item.
21	WATTLES, 9" (COMPOST FILLED)	Actual quantity used to construct project in accordance with plans and specifications.
22	EROSION CONTROL BLANKET (EXPOSED)	Actual quantity used to construct project in accordance with plans and specifications.
23	GRAVEL FILTER SOCKS	Soil conditions results in not needed to use this item.
24	REMOVE CONCRETE/ASPHALT PAVEMENT	Actual quantity used to construct project in accordance with plans and specifications.

26	REMOVE CONCRETE/ASPHALT DRIVEWAY	Actual quantity used to construct project in accordance with plans and specifications.
27	REMOVE CONCRETE APPROACH PAVEMENT	Actual quantity used to construct project in accordance with plans and specifications.
28	REMOVE CONCRETE CURB AND GUTTER	Actual quantity used to construct project in accordance with plans and specifications.
30	REMOVE CONCRETE FILLET	Actual quantity used to construct project in accordance with plans and specifications.
31	REMOVE CONCRETE CHANNEL/DRAINAGE	Actual quantity used to construct project in accordance with plans and specifications.
33	REMOVE FIRE HYDRANT AND AUX. VALVE	Actual quantity used to construct project in accordance with plans and specifications.
36	REMOVE GRAVEL DRIVEWAY	Actual quantity used to construct project in accordance with plans and specifications.
39	8" TAPPING TEE, VALVE AND BOX	Did not use this item.
41	6" PVC WATER MAIN, AWWA C-900,	Actual quantity used to construct project in accordance with plans and specifications.
42	6" PVC WATER MAIN, AWWA C-900,	Actual quantity used to construct project in accordance with plans and specifications.
43	8" PVC WATER MAIN, AWWA C-900,	Actual quantity used to construct project in accordance with plans and specifications.
44	8" PVC WATER MAIN, AWWA C-900,	Actual quantity used to construct project in accordance with plans and specifications.
45	8" PVC WATER MAIN, AWWA C-900,	Actual quantity used to construct project in accordance with plans and specifications.
46	8" X 8" X 8" TEE	Actual quantity used to construct project in accordance with plans and specifications.
48	8" HIGH DEFLECTION COUPLING	Actual quantity used to construct project in accordance with plans and specifications.
51	8" 45 DEGREE BEND	Actual quantity used to construct project in accordance with plans and specifications.
52	8" 22.5 DEGREE BEND	Used in place of 8" 45 degree bend.
54	8" 11.25 DEGREE BEND	Actual quantity used to construct project in accordance with plans and specifications.
56	8" GATE VALVE W/BOX (COMPLETE)	Used in place of 8" tapping tee & valve.
59	FIRE HYDRANT WITH AUX. VALVE, B	Actual quantity used to construct project in accordance with plans and specifications.
61	WATER SERVICE RECONNECTION	Actual quantity used to construct project in accordance with plans and specifications.
63	1" CURB STOP AND BOX	Actual quantity used to construct project in accordance with plans and specifications.
64	1" COPPER WATER SERVICE	Actual quantity used to construct project in accordance with plans and specifications.
65	1" COPPER SERVICE LINE BORE	Actual quantity used to construct project in accordance with plans and specifications.
66	WATER MAIN CONCRETE ENCASEMENT	Design error. Had to encase water main on St. Joe.
67	WATER MAIN INSULATION (6' X 20')	Actual quantity used to construct project in accordance with plans and specifications.
69	GRAVEL DRIVEWAY SURFACING, 4-IN	Actual quantity used to construct project in accordance with plans and specifications.
71	ASPHALT CONCRETE, CLASS G, TYPE	Actual quantity used to construct project in accordance with plans and specifications.
73	GEOTEXTILE FABRIC	Did not use this item.
74	ROLL CURB AND GUTTER	Actual quantity used to construct project in accordance with plans and specifications.
75	CONCRETE DRIVEWAY PAVEMENT	Actual quantity used to construct project in accordance with plans and specifications.
76	CONCRETE FILLET, 8" REINFORCED	Actual quantity used to construct project in accordance with plans and specifications.
78	TEMPORARY GRAVEL DRIVEWAY, 3-IN	Actual quantity used to construct project in accordance with plans and specifications.
79	TEMPORARY ASPHALT SIDEWALK, 4-IN	Actual quantity used to construct project in accordance with plans and specifications.
80	TEMPORARY ASPHALT GUTTER, 4-IN	Actual quantity used to construct project in accordance with plans and specifications.
81	TEMPORARY ASPHALT DRIVEWAY, 4-IN	Actual quantity used to construct project in accordance with plans and specifications.
82	CONCRETE DRAINAGE CHANNEL (REINFORCED)	Actual quantity used to construct project in accordance with plans and specifications.
84	HAULING AND PLACING CO-COMPOSITE	Did not use this item.
86	8" CONCRETE PAVEMENT	Design error. Had to remove asphalt in St. Joe. Replaced with concrete due to seasonal conditions.
87	2" COPPER WATER SERVICE	Add so that we could abandon some cast iron water main.
88	SOD	Add so that we could abandon some cast iron water main.
89	CHAIN LINK FENCE @302 E. ST. FRANCIS	Design error. Had to remove and replace to do work shown on plans.

PREPARED BY: Klare Schroeder, P.E.

DATE: March 1, 2010

FUNDING TYPE		Water	
COST CENTER		0933	
LINE ITEM		4381	
FUND		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL WORK	0.00	100%
3	CONSTRUCTION STAKING	0.00	100%
4	TRAFFIC CONTROL PLAN PREPAR	0.00	100%
5	TRAFFIC CONTROL	0.00	100%
6	EROSION CONTROL PLAN	0.00	100%
7	TEMPORARY EROSION CONTROL	0.00	100%
8	TEMPORARY GRAVEL SURFACING	0.00	100%
9	UNCLASSIFIED EXCAVATION - DIG	-6,000.00	100%
10	BORROW, IMPORTED (TRENCH)	-3,500.00	100%
11	TYPE I BEDDING	-7,200.00	100%
12	TYPE II FOUNDATION MATERIAL	-7,200.00	100%
13	TYPE III FOUNDATION MATERIAL	-3,600.00	100%
14	TYPE IV FOUNDATION MATERIAL	-3,600.00	100%
15	CONTROLLED LOW STRENGTH BA	-15,000.00	100%
16	AASHTO T-180 SOIL TEST	-450.00	100%
17	CLEARING & GRUBBING, TREES	0.00	100%
18	CLEARING & GRUBBING	0.00	100%
19	EROSION CONTROL SILT FENCE	-3,756.00	100%
20	WATTLES, 12" (COMPOST FILLED)	-1,800.00	100%
21	WATTLES, 9" (COMPOST FILLED)	-27,435.00	100%
22	EROSION CONTROL BLANKET (EX)	960.00	100%
23	GRAVEL FILTER SOCKS	-530.00	100%
24	REMOVE CONCRETE/ASPHALT PA	-100.00	100%
25	REMOVE ASPHALT APPROACH	0.00	100%
26	REMOVE CONCRETE/ASPHALT DR	870.00	100%
27	REMOVE CONCRETE APPROACH F	-95.00	100%
28	REMOVE CONCRETE CURB AND G	-67.50	100%
29	REMOVE CONCRETE SIDEWALK	0.00	100%
30	REMOVE CONCRETE FILLET	91.00	100%



31	REMOVE CONCRETE CHANNEL/DF	-33.30	100%	100%
32	REMOVE WATER VALVE AND BOX	0.00	100%	100%
33	REMOVE FIRE HYDRANT AND AUX	500.00	100%	100%
34	ABANDON EXISTING 6" X 6" WATER	0.00	100%	100%
35	ABANDON EXISTING 20" X 6" WATER	0.00	100%	100%
36	REMOVE GRAVEL DRIVEWAY	-17.33	100%	100%
37	CONNECT TO EXISTING WATER MAIN	0.00	100%	100%
38	20" X 8" TAPPING TEE, VALVE AND BOX	0.00	100%	100%
39	8" TAPPING TEE, VALVE AND BOX	-1,000.00	100%	100%
40	6" TAPPING TEE, VALVE AND BOX	0.00	100%	100%
41	6" PVC WATER MAIN, AWWA C-900	360.00	100%	100%
42	6" PVC WATER MAIN, AWWA C-900	-120.00	100%	100%
43	8" PVC WATER MAIN, AWWA C-900	901.00	100%	100%
44	8" PVC WATER MAIN, AWWA C-900	-1,212.75	100%	100%
45	8" PVC WATER MAIN, AWWA C-900	-790.50	100%	100%
46	8" X 8" X 8" TEE	870.00	100%	100%
47	8" X 6" X 8" TEE	0.00	100%	100%
48	8" HIGH DEFLECTION COUPLING	-650.00	100%	100%
49	8" X 6" REDUCER	0.00	100%	100%
50	8" 90 DEGREE BEND	0.00	100%	100%
51	8" 45 DEGREE BEND	-750.00	100%	100%
52	8" 22.5 DEGREE BEND	710.00	100%	100%
53	8" 22.5 DEGREE BEND, PVC	0.00	100%	100%
54	8" 11.25 DEGREE BEND	355.00	100%	100%
55	8" 11.25 DEGREE BEND, PVC	0.00	100%	100%
56	8" GATE VALVE W/BOX (COMPLETE)	1,400.00	100%	100%
57	6" GATE VALVE W/BOX (COMPLETE)	0.00	100%	100%
58	6" 90 DEGREE BEND	0.00	100%	100%
59	FIRE HYDRANT WITH AUX. VALVE, BOX	3,300.00	100%	100%
60	CATHODIC PROTECTION OF WATER MAIN	0.00	100%	100%

61	WATER SERVICE RECONNECTION	150.00	100%	100%
62	1" TAPPING SADDLE	0.00	100%	100%
63	1" CURB STOP AND BOX	-400.00	100%	100%
64	1" COPPER WATER SERVICE	-3,550.00	100%	100%
65	1" COPPER SERVICE LINE BORE	-270.00	100%	100%
66	WATER MAIN CONCRETE ENCASE	1,000.00	100%	100%
67	WATER MAIN INSULATION (6' X 20'	400.00	100%	100%
68	CONCRETE CAP STREAM CROSSING	0.00	100%	100%
69	GRAVEL DRIVEWAY SURFACING, 4"	99.00	100%	100%
70	ASPHALT CONCRETE, CLASS G, TYP	675.00	100%	100%
71	ASPHALT CONCRETE, CLASS G, TYP	5,396.60	100%	100%
72	AGGREGATE BASE COURSE, 3/4"	1,625.40	100%	100%
73	GEOTEXTILE FABRIC	-3,000.00	100%	100%
74	ROLL CURB AND GUTTER	15.00	100%	100%
75	CONCRETE DRIVEWAY PAVEMENT	-712.50	100%	100%
76	CONCRETE FILLET, 8" REINFORCE	728.00	100%	100%
77	CONCRETE SIDEWALK, 4" NONREIN	0.00	100%	100%
78	TEMPORARY GRAVEL DRIVEWAY, 4"	258.35	100%	100%
79	TEMPORARY ASPHALT SIDEWALK	-426.45	100%	100%
80	TEMPORARY ASPHALT GUTTER, 4"	-238.00	100%	100%
81	TEMPORARY ASPHALT DRIVEWAY	2,175.00	100%	100%
82	CONCRETE DRAINAGE CHANNEL (4"	-333.00	100%	100%
83	SEED, FERTILIZE AND MULCH	0.00	100%	100%
84	HAULING AND PLACING CO-COMPOST	-1,500.00	100%	100%
85	EXPOSE AND CONCRETE ENCASE	0.00	100%	100%
86	8" CONCRETE PAVEMENT	7,500.00	100%	100%
87	2" COPPER WATER SERVICE	5,460.00	100%	100%
88	SOD	750.00	100%	100%
89	CHAIN LINK FENCE @302 E. ST. FR	500.00	100%	100%
		(\$58,287.98)		0%