

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
JACKSON SPRINGS WATER TRANSMISSION MAINS
PROJECT NO. WTP09-1836 / CIP NO. 50780
MAY 12, 2011
ORIGINAL CONTRACT AMOUNT: \$3,715,385.25
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	\$120,000.00	\$120,000.00	1.00	\$120,000.00	\$0.00
2	CONSTRUCTION STAKING	LS	1.00	\$17,250.00	\$17,250.00	1.00	\$17,250.00	\$0.00
3	CLEARING & GRUBBING	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
4	CLEAR & GRUB TREE	EA	11.00	\$300.00	\$3,300.00	11.00	\$3,300.00	\$0.00
5	1" COPPER SERVICE	LF	23.00	\$30.00	\$690.00	23.00	\$690.00	\$0.00
6	1 1/2" COPPER SERVICE	LF	20.00	\$45.00	\$900.00	20.00	\$900.00	\$0.00
7	2" COPPER SERVICE	LF	380.00	\$54.00	\$20,520.00	380.00	\$20,520.00	\$0.00
8	6" PVC WATER MAIN	LF	265.00	\$28.00	\$7,420.00	265.00	\$7,420.00	\$0.00
9	8" PVC WATER MAIN	LF	98.00	\$35.00	\$3,430.00	98.00	\$3,430.00	\$0.00
10	10" PVC WATER MAIN	LF	87.00	\$55.00	\$4,785.00	87.00	\$4,785.00	\$0.00
11	12" PVC WATER MAIN	LF	648.00	\$85.00	\$55,080.00	648.00	\$55,080.00	\$0.00
12	16" PVC WATER MAIN	LF	23.00	\$100.00	\$2,300.00	23.00	\$2,300.00	\$0.00
13	20" STEEL WATER MAIN	LF	10,504.00	\$137.50	\$1,444,300.00	10,504.00	\$1,444,300.00	\$0.00
14	1" SERVICE SADDLE & CITY FURNISHED CORP STOP	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
15	1 1/2" SERVICE SADDLE & CORP STOP	EA	2.00	\$225.00	\$450.00	2.00	\$450.00	\$0.00
16	2" SERVICE SADDLE & CORP STOP	EA	3.00	\$350.00	\$1,050.00	3.00	\$1,050.00	\$0.00
17	1" CURB STOP & BOX	EA	3.00	\$350.00	\$1,050.00	3.00	\$1,050.00	\$0.00
18	2" CURB STOP & BOX	EA	2.00	\$550.00	\$1,100.00	2.00	\$1,100.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
19	10" X 8" REDUCER	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
20	12" X 6" REDUCER	EA	1.00	\$630.00	\$630.00	1.00	\$630.00	\$0.00
21	12" X 8" REDUCER	1.00	2.00	\$1,000.00	\$2,000.00	2.00	\$2,000.00	\$0.00
22	16" X 8" REDUCER	EA	1.00	\$1,010.00	\$1,010.00	1.00	\$1,010.00	\$0.00
23	18" X 16" REDUCER	EA	1.00	\$1,525.00	\$1,525.00	1.00	\$1,525.00	\$0.00
24	20" X 10" REDUCER	EA	2.00	\$5,900.00	\$11,800.00	2.00	\$11,800.00	\$0.00
25	20" X 16" REDUCER	EA	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
26	6" HIGH DEFLECTION COUPLING	EA	3.00	\$245.00	\$735.00	3.00	\$735.00	\$0.00
27	6" X 6" X 6" TEE	EA	2.00	\$650.00	\$1,300.00	2.00	\$1,300.00	\$0.00
28	12" X 12" X 6" TEE	EA	2.00	\$1,200.00	\$2,400.00	2.00	\$2,400.00	\$0.00
29	12" X 12" X 12" TEE	EA	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
30	4" STEEL FLANGED OUTLET	EA	2.00	\$975.00	\$1,950.00	2.00	\$1,950.00	\$0.00
31	6" STEEL FLANGED OUTLET	EA	14.00	\$2,100.00	\$29,400.00	14.00	\$29,400.00	\$0.00
32	8" STEEL FLANGED OUTLET	EA	1.00	\$2,650.00	\$2,650.00	1.00	\$2,650.00	\$0.00
33	12" STEEL FLANGED OUTLET	EA	4.00	\$1,900.00	\$7,600.00	4.00	\$7,600.00	\$0.00
34	16" STEEL FLANGED OUTLET	EA	13.00	\$2,950.00	\$38,350.00	13.00	\$38,350.00	\$0.00
35	20" STEEL FLANGED OUTLET	EA	1.00	\$2,760.00	\$2,760.00	1.00	\$2,760.00	\$0.00
36	6" 11.25 DEGREE BEND	EA	1.00	\$540.00	\$540.00	1.00	\$540.00	\$0.00
37	6" 45 DEGREE BEND	EA	12.00	\$540.00	\$6,480.00	12.00	\$6,480.00	\$0.00
38	6" 90 DEGREE BEND	EA	1.00	\$590.00	\$590.00	1.00	\$590.00	\$0.00
39	8" 22.5 DEGREE BEND	EA	1.00	\$540.00	\$540.00	1.00	\$540.00	\$0.00
40	8" 45 DEGREE BEND	EA	6.00	\$540.00	\$3,240.00	6.00	\$3,240.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
41	8" 90 DEGREE BEND	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
42	10" 45 DEGREE BEND	EA	2.00	\$725.00	\$1,450.00	2.00	\$1,450.00	\$0.00
43	12" 22.5 DEGREE BEND	EA	4.00	\$1,000.00	\$4,000.00	4.00	\$4,000.00	\$0.00
44	12" 45 DEGREE BEND	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00
45	16" 45 DEGREE BEND	EA	2.00	\$1,825.00	\$3,650.00	2.00	\$3,650.00	\$0.00
46	12" X 12" CROSS	EA	1.00	\$1,925.00	\$1,925.00	1.00	\$1,925.00	\$0.00
47	6" MJ CAP	EA	3.00	\$330.00	\$990.00	3.00	\$990.00	\$0.00
48	20" CAP	EA	1.00	\$1,130.00	\$1,130.00	1.00	\$1,130.00	\$0.00
49	6" GATE VALVE W/ BOX	EA	5.00	\$1,130.00	\$5,650.00	5.00	\$5,650.00	\$0.00
50	8" GATE VALVE W/ BOX	EA	1.00	\$1,420.00	\$1,420.00	1.00	\$1,420.00	\$0.00
51	10" GATE VALVE W/ BOX	EA	1.00	\$2,170.00	\$2,170.00	1.00	\$2,170.00	\$0.00
52	12" GATE VALVE W/BOX	EA	9.00	\$2,620.00	\$23,580.00	9.00	\$23,580.00	\$0.00
53	16" GATE VALVE W/BOX	EA	7.00	\$6,775.00	\$47,425.00	7.00	\$47,425.00	\$0.00
54	20" GATE VALVE W/BOX	EA	26.00	\$16,105.00	\$418,730.00	26.00	\$418,730.00	\$0.00
55	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	11.00	\$4,500.00	\$49,500.00	11.00	\$49,500.00	\$0.00
56	PIPELINE ENCASEMENT	LF	208.00	\$75.00	\$15,600.00	208.00	\$15,600.00	\$0.00
57	CONNECT TO EXISTING WATER MAIN	EA	14.00	\$1,000.00	\$14,000.00	14.00	\$14,000.00	\$0.00
58	RECONNECT WATER SERVICE	EA	4.00	\$100.00	\$400.00	4.00	\$400.00	\$0.00
59	COMBINATION AIR VALVE	EA	2.00	\$6,650.00	\$13,300.00	2.00	\$13,300.00	\$0.00
60	AIR VALVE VAULT	LS	1.00	\$80,000.00	\$80,000.00	1.00	\$80,000.00	\$0.00
61	TEMPORARY BYPASS	LS	1.00	\$7,500.00	\$7,500.00	1.00	\$7,500.00	\$0.00
62	30" CASING PIPE	LF	140.00	\$580.00	\$81,200.00	140.00	\$81,200.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
63	CATHODIC PROTECTION	LS	1.00	\$35,000.00	\$35,000.00	1.00	\$35,000.00	\$0.00
64	CATHODIC PROTECTION TEST STATION	EA	30.00	\$300.00	\$9,000.00	30.00	\$9,000.00	\$0.00
65	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	250.00	\$100.00	\$25,000.00	250.00	\$25,000.00	\$0.00
66	IMPORTED BACKFILL MATERIAL	CY	500.00	\$2.00	\$1,000.00	500.00	\$1,000.00	\$0.00
67	TYPE I GRANULAR BACKFILL	T	500.00	\$10.00	\$5,000.00	500.00	\$5,000.00	\$0.00
68	TYPE III FOUNDATION MATERIAL	T	500.00	\$10.00	\$5,000.00	500.00	\$5,000.00	\$0.00
69	ROCK EXCAVATION	CY	1,500.00	\$1.00	\$1,500.00	1,500.00	\$1,500.00	\$0.00
70	UNCLASSIFIED EXCAVATION, TOPSOIL STRIPPING	CY	4,400.00	\$5.00	\$22,000.00	4,400.00	\$22,000.00	\$0.00
71	ABANDON EXISTING WATER MAIN TRANSMISSION MAIN - FILLED	LS	1.00	\$60,000.00	\$60,000.00	1.00	\$60,000.00	\$0.00
72	ABANDON EXISTING WATER MAIN TRANSMISSION MAIN - PLUGGED	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
73	ABANDON SPRING BOX	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
74	REMOVE ASPHALT CONCRETE PAVEMENT	SY	383.00	\$10.00	\$3,830.00	383.00	\$3,830.00	\$0.00
75	REMOVE & RESET SIGN	EA	10.00	\$50.00	\$500.00	10.00	\$500.00	\$0.00
76	REMOVE & RESET GUARDRAIL	LF	327.00	\$17.00	\$5,559.00	327.00	\$5,559.00	\$0.00
77	REMOVE & REPLACE CONCRETE CURB AND GUTTER	LF	1,170.00	\$23.00	\$26,910.00	1,170.00	\$26,910.00	\$0.00
78	REMOVE CONCRETE CURB AND GUTTER	LF	199.00	\$5.00	\$995.00	199.00	\$995.00	\$0.00
79	REMOVE & REPLACE CONCRETE FILLET	SY	99.00	\$88.75	\$8,786.25	99.00	\$8,786.25	\$0.00
80	REMOVE & REPLACE CONCRETE PAVEMENT	SY	1,229.00	\$130.00	\$159,770.00	1,229.00	\$159,770.00	\$0.00
81	REMOVE & REPLACE CONCRETE PAN	SY	39.00	\$85.00	\$3,315.00	39.00	\$3,315.00	\$0.00
82	REMOVE & REPLACE CONCRETE SIDEWALK	SF	12,373.00	\$5.75	\$71,144.75	12,373.00	\$71,144.75	\$0.00
83	REMOVE & RESET 12" RCP	LF	15.00	\$20.00	\$300.00	15.00	\$300.00	\$0.00
84	REMOVE & RESET 18" RCP	LF	111.00	\$15.00	\$1,665.00	111.00	\$1,665.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
85	REMOVE & RESET 24" RCP	LF	32.00	\$25.00	\$800.00	32.00	\$800.00	\$0.00
86	REMOVE CHAINLINK FENCE W/ CONCRETE BASE	LF	896.00	\$3.50	\$3,136.00	896.00	\$3,136.00	\$0.00
87	REMOVE & RESET TRASH CAN ON CONCRETE PAD	EA	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	\$0.00
88	REMOVE & SALVAGE CITY OF RAPID CITY BENCHMARK	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
89	MILL ASPHALT PAVEMENT	T	1,867.00	\$7.50	\$14,002.50	1,867.00	\$14,002.50	\$0.00
90	HAULING EXCESS RAP	T	200.00	\$5.00	\$1,000.00	200.00	\$1,000.00	\$0.00
91	AGGREGATE BASE COURSE, 1"	T	2,300.00	\$15.50	\$35,650.00	2,300.00	\$35,650.00	\$0.00
92	BASE COURSE, RECYCLED ASPHALT PAVEMENT	T	1,678.00	\$5.50	\$9,229.00	1,678.00	\$9,229.00	\$0.00
93	GRAVEL CUSHION	T	780.00	\$18.50	\$14,430.00	780.00	\$14,430.00	\$0.00
94	ASPHALT CONCRETE, CLASS E	T	2,511.50	\$96.00	\$241,104.00	2,511.50	\$241,104.00	\$0.00
95	ASPHALT CONCRETE, CLASS S	T	335.00	\$115.00	\$38,525.00	335.00	\$38,525.00	\$0.00
96	CONCRETE APPROACH PAVEMENT	SY	20.00	\$73.00	\$1,460.00	20.00	\$1,460.00	\$0.00
97	CONCRETE CURB & GUTTER, TYPE B66	LF	164.00	\$16.75	\$2,747.00	164.00	\$2,747.00	\$0.00
98	DOWEL BARS	EA	750.00	\$10.00	\$7,500.00	750.00	\$7,500.00	\$0.00
99	INSERT STEEL BAR	EA	220.00	\$6.75	\$1,485.00	220.00	\$1,485.00	\$0.00
100	DETECTABLE WARNING PANEL	SF	90.00	\$50.50	\$4,545.00	90.00	\$4,545.00	\$0.00
101	EROSION AND WATER POLLUTION PREVENTION PLAN	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
102	EROSION CONTROL	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
103	SILT FENCE	LF	2,000.00	\$3.50	\$7,000.00	2,000.00	\$7,000.00	\$0.00
104	TRIANGULAR SILT DIKE	LF	300.00	\$13.50	\$4,050.00	300.00	\$4,050.00	\$0.00
105	SEDIMENT CONTROL LOG	LF	5,000.00	\$3.00	\$15,000.00	5,000.00	\$15,000.00	\$0.00
106	SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE	EA	16.00	\$190.00	\$3,040.00	16.00	\$3,040.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
107	REINFORCED CONCRETE DROP INLET	EA	4.00	\$190.00	\$760.00	4.00	\$760.00	\$0.00
108	ENHANCED GROUNDWATER TREATMENT	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
109	PLACING TOPSOIL	CY	3,600.00	\$5.00	\$18,000.00	3,600.00	\$18,000.00	\$0.00
110	HAULING EXCESS TOPSOIL	CY	800.00	\$5.00	\$4,000.00	800.00	\$4,000.00	\$0.00
111	SEEDING, FERTILIZING, MULCHING	SY	21,700.00	\$0.90	\$19,530.00	21,700.00	\$19,530.00	\$0.00
112	HAULING & PLACING COMPOST	CY	600.00	\$15.00	\$9,000.00	600.00	\$9,000.00	\$0.00
113	DECIDUOUS TREE, 2-3 INCH CAL.	EA	6.00	\$562.50	\$3,375.00	6.00	\$3,375.00	\$0.00
114	CONIFEROUS TREE, 2-3 INCH CAL.	EA	5.00	\$562.50	\$2,812.50	5.00	\$2,812.50	\$0.00
115	RESET CHAINLINK FENCE W/ CONCRETE BASE	LF	611.00	\$21.00	\$12,831.00	611.00	\$12,831.00	\$0.00
116	W BEAM GUARDRAIL W/NEW POSTS	LF	20.00	\$28.00	\$560.00	20.00	\$560.00	\$0.00
117	REMOVE & RESET LIGHT POLE	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
118	REMOVE & RESET LIGHT POLE W/ CONCRETE FOUNDATION	EA	2.00	\$2,000.00	\$4,000.00	2.00	\$4,000.00	\$0.00
119	REMOVE & REPLACE 4" PVC SEWER SERVICE	LF	32.00	\$30.00	\$960.00	32.00	\$960.00	\$0.00
120	TRAFFIC CONTROL PLAN	LS	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
121	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$50,000.00	\$50,000.00	1.00	\$50,000.00	\$0.00
122	TRAFFIC CONTROL, MESSAGE BOARD	EA	6.00	\$2,800.00	\$16,800.00	6.00	\$16,800.00	\$0.00
123	4" PAVEMENT MARKING PAINT (ALKLYD)	LF	4,764.00	\$0.25	\$1,191.00	4,764.00	\$1,191.00	\$0.00
124	12" PAVEMENT MARKING PAINT (ALKLYD)	LF	279.00	\$2.25	\$627.75	279.00	\$627.75	\$0.00
125	24" PAVEMENT MARKING PAINT (ALKLYD)	LF	352.00	\$3.25	\$1,144.00	352.00	\$1,144.00	\$0.00
126	PAINTED ARROW (ALKLYD)	EA	2.00	\$56.25	\$112.50	2.00	\$112.50	\$0.00
127	PAINTED HANDICAP SYMBOL (ALKLYD)	EA	12.00	\$67.50	\$810.00	12.00	\$810.00	\$0.00
128	4" PAVEMENT MARKING PAINT (EPOXY)	LF	2,556.00	\$2.00	\$5,112.00	2,556.00	\$5,112.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
129	WIRELESS TRAFFIC SENSOR	EA	6.00	\$1,325.00	\$7,950.00	6.00	\$7,950.00	\$0.00
130	DECHLORINATION KIT	LS	1.00	\$4,750.00	\$4,750.00	1.00	\$4,750.00	\$0.00
131	50,000 GAL PILLOW TANK	LS	1.00	\$25,000.00	\$25,000.00	1.00	\$25,000.00	\$0.00
132	ENGINEER JOB TRAILER	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
133	INCIDENTAL WORK	LS	1.00	\$60,000.00	\$60,000.00	1.00	\$60,000.00	\$0.00
134	1-1/2" CURB STOP & BOX	EA	2.00	\$485.00	\$970.00	2.00	\$970.00	\$0.00
135	UNCLASSIFIED EXCAVATION, UNDERCUTTING	CY	181.00	\$5.50	\$995.50	181.00	\$995.50	\$0.00
136	3" STABILIZATION ROCK	TON	208.30	\$20.00	\$4,166.00	208.30	\$4,166.00	\$0.00
137	WOVEN GEOTEXTILE MATERIAL	SY	1,500.00	\$2.50	\$3,750.00	1,500.00	\$3,750.00	\$0.00
138	EDGE MILL ASPHALT PAVEMENT	SF	390.00	\$1.74	\$678.60	390.00	\$678.60	\$0.00
139	ASPHALT OVERLAY MOBILIZATION	LS	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
140	6-INCH REINFORCED SIDEWALK	SF	360.00	\$12.12	\$4,363.20	360.00	\$4,363.20	\$0.00
141	REMOVE AND REPLACE 12-INCH VALVE	EA	1.00	\$3,370.00	\$3,370.00	1.00	\$3,370.00	\$0.00
142	CUT & CAP 24-INCH MAIN AND TEMPORARY WATER SERVICE	LS	1.00	\$28,593.68	\$28,593.68	1.00	\$28,593.68	\$0.00
143	FURNISH & INSTALL 6-INCH AND 8-INCH VALVES IN EXISTING MAIN	LS	0.00	\$12,304.39	\$0.00	1.00	\$12,304.39	\$12,304.39
144	12-INCH CAP AND THRUST BLOCK	LS	0.00	\$9,512.79	\$0.00	1.00	\$9,512.79	\$9,512.79
					\$3,761,886.23		\$3,783,703.41	\$21,817.18

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$3,761,886.23
CCO #1	\$46,500.98	NET INCREASE/(DECREASE):		\$21,817.18
CCO #2	\$21,817.18	ADJUSTED CONTRACT PRICE:		\$3,783,703.41
	\$0.00	CHANGE TO DATE:		\$68,318.16


<i>Dale Schuelke</i>	5/12/11
CONTRACTOR: DALE SCHUELKE, Highmark, Inc. PO Box 491 Black Hawk, SD 57702	DATE
<i>Dave Muck</i>	5/12/11
CONSULTANT: DAVE MUCK, P.E. / L.S. - Ferber Engineering Co.	DATE
<i>Klare Schroeder</i>	5/18/11
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
<i>Wally Kinn</i>	5-19-11
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: ALAN HANKS	DATE
FINANCE PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #2 to Highmark, Inc. for an increase of \$21,817.18 based on unit pricing with the following appropriation:

Initial Funding	\$3,715,385.25				\$3,715,385.25
Fund Type	Water Revenue Bonds				
Department	0932				
Line Item	4381				
Fund	0602				
CCO #1	\$46,500.98				\$46,500.98
CCO #2	\$21,817.18				\$21,817.18
					\$0.00
Adjusted Funding	\$3,783,703.41				\$3,783,703.41

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
JACKSON SPRINGS WATER TRANSMISSION MAINS
PROJECT NO. WTP09-1836 / CIP NO. 50780
MAY 12, 2011
ORIGINAL CONTRACT AMOUNT: \$3,715,385.25
CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
143	FURNISH & INSTALL 6-INCH AND 8-INCH VALVES IN EXISTING MAIN	ADDED TO ISOLATE EXISTING MAINS THAT WERE FOUND TO CONFLICT WITH PROPOSED MAINS (FCO #6)
144	12-INCH CAP AND THRUST BLOCK	ADDED TO ISOLATE EXISTING MAINS THAT WERE FOUND TO CONFLICT WITH PROPOSED MAINS (FCO #8)

PREPARED BY: 

DATE: 5/12/2011

FUNDING TYPE		Water Revenue Bonds	
COST CENTER		0932	
LINE ITEM		4381	
FUND		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	CONSTRUCTION STAKING	0.00	100%
3	CLEARING & GRUBBING	0.00	100%
4	CLEAR & GRUB TREE	0.00	100%
5	1" COPPER SERVICE	0.00	100%
6	1 1/2" COPPER SERVICE	0.00	100%
7	2" COPPER SERVICE	0.00	100%
8	6" PVC WATER MAIN	0.00	100%
9	8" PVC WATER MAIN	0.00	100%
10	10" PVC WATER MAIN	0.00	100%
11	12" PVC WATER MAIN	0.00	100%
12	16" PVC WATER MAIN	0.00	100%
13	20" STEEL WATER MAIN	0.00	100%
14	1" SERVICE SADDLE & CITY FURN	0.00	100%
15	1 1/2" SERVICE SADDLE & CORP S	0.00	100%
16	2" SERVICE SADDLE & CORP STO	0.00	100%
17	1" CURB STOP & BOX	0.00	100%
18	2" CURB STOP & BOX	0.00	100%
19	10" X 8" REDUCER	0.00	100%
20	12" X 6" REDUCER	0.00	100%
21	12" X 8" REDUCER	0.00	100%
22	16" X 8" REDUCER	0.00	100%
23	18" X 16" REDUCER	0.00	100%
24	20" X 10" REDUCER	0.00	100%
25	20" X 16" REDUCER	0.00	100%
26	6" HIGH DEFLECTION COUPLING	0.00	100%
27	6" X 6" X 6" TEE	0.00	100%
28	12" X 12" X 6" TEE	0.00	100%
29	12" X 12" X 12" TEE	0.00	100%
30	4" STEEL FLANGED OUTLET	0.00	100%
31	6" STEEL FLANGED OUTLET	0.00	100%
32	8" STEEL FLANGED OUTLET	0.00	100%
33	12" STEEL FLANGED OUTLET	0.00	100%
34	16" STEEL FLANGED OUTLET	0.00	100%
35	20" STEEL FLANGED OUTLET	0.00	100%
36	6" 11.25 DEGREE BEND	0.00	100%
37	6" 45 DEGREE BEND	0.00	100%
38	6" 90 DEGREE BEND	0.00	100%
39	8" 22.5 DEGREE BEND	0.00	100%
40	8" 45 DEGREE BEND	0.00	100%
41	8" 90 DEGREE BEND	0.00	100%
42	10" 45 DEGREE BEND	0.00	100%

43	12" 22.5 DEGREE BEND	0.00	100%
44	12" 45 DEGREE BEND	0.00	100%
45	16" 45 DEGREE BEND	0.00	100%
46	12" X 12" CROSS	0.00	100%
47	6" MJ CAP	0.00	100%
48	20" CAP	0.00	100%
49	6" GATE VALVE W/ BOX	0.00	100%
50	8" GATE VALVE W/ BOX	0.00	100%
51	10" GATE VALVE W/ BOX	0.00	100%
52	12" GATE VALVE W/BOX	0.00	100%
53	16" GATE VALVE W/BOX	0.00	100%
54	20" GATE VALVE W/BOX	0.00	100%
55	FIRE HYDRANT W/AUX VALVE, BO	0.00	100%
56	PIPELINE ENCASEMENT	0.00	100%
57	CONNECT TO EXISTING WATER M	0.00	100%
58	RECONNECT WATER SERVICE	0.00	100%
59	COMBINATION AIR VALVE	0.00	100%
60	AIR VALVE VAULT	0.00	100%
61	TEMPORARY BYPASS	0.00	100%
62	30" CASING PIPE	0.00	100%
63	CATHODIC PROTECTION	0.00	100%
64	CATHODIC PROTECTION TEST ST	0.00	100%
65	CONTROLLED LOW STRENGTH BA	0.00	100%
66	IMPORTED BACKFILL MATERIAL	0.00	100%
67	TYPE I GRANULAR BACKFILL	0.00	100%
68	TYPE III FOUNDATION MATERIAL	0.00	100%
69	ROCK EXCAVATION	0.00	100%
70	UNCLASSIFIED EXCAVATION, TOP	0.00	100%
71	ABANDON EXISTING WATER MAIN	0.00	100%
72	ABANDON EXISTING WATER MAIN	0.00	100%
73	ABANDON SPRING BOX	0.00	100%
74	REMOVE ASPHALT CONCRETE PA	0.00	100%
75	REMOVE & RESET SIGN	0.00	100%
76	REMOVE & RESET GUARDRAIL	0.00	100%
77	REMOVE & REPLACE CONCRETE	0.00	100%
78	REMOVE CONCRETE CURB AND G	0.00	100%
79	REMOVE & REPLACE CONCRETE	0.00	100%
80	REMOVE & REPLACE CONCRETE	0.00	100%
81	REMOVE & REPLACE CONCRETE	0.00	100%

82	REMOVE & REPLACE CONCRETE	0.00	100%
83	REMOVE & RESET 12" RCP	0.00	100%
84	REMOVE & RESET 18" RCP	0.00	100%
85	REMOVE & RESET 24" RCP	0.00	100%
86	REMOVE CHAINLINK FENCE W/ CO	0.00	100%
87	REMOVE & RESET TRASH CAN ON	0.00	100%
88	REMOVE & SALVAGE CITY OF RAP	0.00	100%
89	MILL ASPHALT PAVEMENT	0.00	100%
90	HAULING EXCESS RAP	0.00	100%
91	AGGREGATE BASE COURSE, 1"	0.00	100%
92	BASE COURSE, RECYCLED ASPH	0.00	100%
93	GRAVEL CUSHION	0.00	100%
94	ASPHALT CONCRETE, CLASS E	0.00	100%
95	ASPHALT CONCRETE, CLASS S	0.00	100%
96	CONCRETE APPROACH PAVEMEN	0.00	100%
97	CONCRETE CURB & GUTTER, TYP	0.00	100%
98	DOWEL BARS	0.00	100%
99	INSERT STEEL BAR	0.00	100%
100	DETECTABLE WARNING PANEL	0.00	100%
101	EROSION AND WATER POLLUTION	0.00	100%
102	EROSION CONTROL	0.00	100%
103	SILT FENCE	0.00	100%
104	TRIANGULAR SILT DIKE	0.00	100%
105	SEDIMENT CONTROL LOG	0.00	100%
106	SEDIMENT CONTROL AT INLET WI	0.00	100%
107	SEDIMENT CONTROL TYPE E REIN	0.00	100%
108	ENHANCED GROUNDWATER TREA	0.00	100%
109	PLACING TOPSOIL	0.00	100%
110	HAULING EXCESS TOPSOIL	0.00	100%
111	SEEDING, FERTILIZING, MULCHING	0.00	100%
112	HAULING & PLACING COMPOST	0.00	100%
113	DECIDUOUS TREE, 2-3 INCH CAL.	0.00	100%
114	CONIFEROUS TREE, 2-3 INCH CAL	0.00	100%
115	RESET CHAINLINK FENCE W/ CON	0.00	100%
116	W BEAM GUARDRAIL W/NEW POS	0.00	100%
117	REMOVE & RESET LIGHT POLE	0.00	100%
118	REMOVE & RESET LIGHT POLE W	0.00	100%

119	REMOVE & REPLACE 4" PVC SEW	0.00	100%
120	TRAFFIC CONTROL PLAN	0.00	100%
121	TRAFFIC CONTROL, MISCELLANEOUS	0.00	100%
122	TRAFFIC CONTROL, MESSAGE BOARD	0.00	100%
123	4" PAVEMENT MARKING PAINT (ALKLYD)	0.00	100%
124	12" PAVEMENT MARKING PAINT (ALKLYD)	0.00	100%
125	24" PAVEMENT MARKING PAINT (ALKLYD)	0.00	100%
126	PAINTED ARROW (ALKLYD)	0.00	100%
127	PAINTED HANDICAP SYMBOL (ALKLYD)	0.00	100%
128	4" PAVEMENT MARKING PAINT (EMULSION)	0.00	100%
129	WIRELESS TRAFFIC SENSOR	0.00	100%
130	DECHLORINATION KIT	0.00	100%
131	50,000 GAL PILLOW TANK	0.00	100%
132	ENGINEER JOB TRAILER	0.00	100%
133	INCIDENTAL WORK	0.00	100%
134	1-1/2" CURB STOP & BOX	0.00	100%
135	UNCLASSIFIED EXCAVATION, UNDERGROUND	0.00	100%
136	3" STABILIZATION ROCK	0.00	100%
137	WOVEN GEOTEXTILE MATERIAL	0.00	100%
138	EDGE MILL ASPHALT PAVEMENT	0.00	100%
139	ASPHALT OVERLAY MOBILIZATION	0.00	100%
140	6-INCH REINFORCED SIDEWALK	0.00	100%
141	REMOVE AND REPLACE 12-INCH V	0.00	100%
142	CUT & CAP 24-INCH MAIN AND T	0.00	100%
143	FURNISH & INSTALL 6-INCH AND 8	12,304.39	100%
144	12-INCH CAP AND THRUST BLOCK	9,512.79	100%
		\$21,817.18	