

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
MEADE STREET RECONSTRUCTION - PHASE 1, EAST MEADE STREET FROM BIRCH AVENUE TO HOEFER COURT
PROJECT NO. DR03-1333 / CIP NO. 50145
MARCH 27, 2007
ORIGINAL CONTRACT AMOUNT: \$2,322,762.56
CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CONSTRUCTION STAKING (CONTRACTOR FURNISHED)	LS	1.00	\$22,400.00	\$22,400.00	1.00	\$22,400.00	\$0.00
2	REESTABLISH PROPERTY CORNERS	EA	7.00	\$100.00	\$700.00	7.00	\$700.00	\$0.00
3	MOBILIZATION	LS	1.00	\$112,500.00	\$112,500.00	1.00	\$112,500.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
5	CLEARING AND GRUBBING	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
6	CLEAR AND GRUB STUMP	EA	8.00	\$100.00	\$800.00	8.00	\$800.00	\$0.00
7	TREE REMOVAL 6"-12"	EA	12.00	\$150.00	\$1,800.00	12.00	\$1,800.00	\$0.00
8	TREE REMOVAL 12"-24"	EA	9.00	\$200.00	\$1,800.00	9.00	\$1,800.00	\$0.00
9	TREE REMOVAL 24"-36"	EA	10.00	\$250.00	\$2,500.00	10.00	\$2,500.00	\$0.00
10	TRAFFIC CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
11	TRAFFIC CONTROL	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
12	FLAGGING	HR	100.00	\$15.00	\$1,500.00	100.00	\$1,500.00	\$0.00
13	PRIVATE UTILITY COORDINATION	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
14	REMOVE AND RESET FENCE	LF	295.00	\$5.00	\$1,475.00	295.00	\$1,475.00	\$0.00
15	REMOVE AND RESET SIGN	EA	10.00	\$50.00	\$500.00	10.00	\$500.00	\$0.00
16	MILL AND REMOVE ASPHALT CONCRETE-FULL DEPTH	SY	4,918.50	\$2.10	\$10,328.85	4,918.50	\$10,328.85	\$0.00
17	REMOVE 8" SANITARY SEWER	LF	251.00	\$5.00	\$1,255.00	251.00	\$1,255.00	\$0.00
18	REMOVE 15" SANITARY SEWER	LF	595.00	\$5.00	\$2,975.00	595.00	\$2,975.00	\$0.00
19	REMOVE 18" RCP SANITARY SEWER	LF	490.00	\$5.00	\$2,450.00	490.00	\$2,450.00	\$0.00
20	REMOVE PREVIOUSLY ABANDONED 15" SANITARY SEWER	LF	324.00	\$5.00	\$1,620.00	324.00	\$1,620.00	\$0.00
21	REMOVE MANHOLE	EA	8.00	\$500.00	\$4,000.00	8.00	\$4,000.00	\$0.00
22	REMOVE CURB STOP AND BOX	EA	23.00	\$20.00	\$460.00	23.00	\$460.00	\$0.00
23	REMOVE WATER VALVE AND BOX	EA	10.00	\$50.00	\$500.00	10.00	\$500.00	\$0.00
24	REMOVE FIRE HYDRANT AND AUXILIARY VALVE	EA	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00
25	REMOVE CONCRETE CURB AND GUTTER	LF	2,727.00	\$2.00	\$5,454.00	2,727.00	\$5,454.00	\$0.00
26	REMOVE CONCRETE FILLET	SY	127.50	\$7.00	\$892.50	127.50	\$892.50	\$0.00
27	REMOVE CONCRETE GUTTER PAN	SY	90.70	\$7.00	\$634.90	90.70	\$634.90	\$0.00
28	REMOVE CONCRETE SIDEWALK	SF	8,436.00	\$0.50	\$4,218.00	8,436.00	\$4,218.00	\$0.00
29	REMOVE CONCRETE DRIVEWAY	SF	0.00	\$1.00	\$0.00	0.00	\$0.00	\$0.00
30	REMOVE 10' TYPE E INLET	EA	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00
31	REMOVE 12" RCP STORM SEWER	LF	270.00	\$5.00	\$1,350.00	270.00	\$1,350.00	\$0.00
32	REMOVE 24" RCP STORM SEWER	LF	24.00	\$10.00	\$240.00	24.00	\$240.00	\$0.00
33	REMOVE EXISTING BOX CULVERT, CONCRETE CHANNEL AND OUTLET CHANNEL STRUCTURES	LS	1.00	\$35,000.00	\$35,000.00	1.00	\$35,000.00	\$0.00
34	UNCLASSIFIED EXCAVATION	CY	4,694.00	\$8.00	\$37,552.00	4,694.00	\$37,552.00	\$0.00
35	UNCLASSIFIED EXC./DIGOUTS W/TYPE 4 FOUNDATION MATERIAL	CY	200.00	\$40.00	\$8,000.00	200.00	\$8,000.00	\$0.00

36	UNCLASSIFIED EXC./DIGOUTS W/NATIVE MATERIAL	CY	200.00	\$20.00	\$4,000.00	200.00	\$4,000.00	\$0.00
37	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$10.00	\$2,000.00	200.00	\$2,000.00	\$0.00
38	TYPE 1 BEDDING MATERIAL	TON	200.00	\$12.00	\$2,400.00	50.00	\$600.00	(\$1,800.00)
39	TYPE 4 FOUNDATION MATERIAL	TON	455.00	\$12.00	\$5,460.00	50.00	\$600.00	(\$4,860.00)
40	WATER FOR DUST CONTROL	M GAL	50.00	\$15.00	\$750.00	50.00	\$750.00	\$0.00
41	AASHTO T-180 SOIL TEST	EA	5.00	\$150.00	\$750.00	5.00	\$750.00	\$0.00
42	ASPHALT COMPACTION TEST	EA	9.00	\$60.00	\$540.00	9.00	\$540.00	\$0.00
43	CONCRETE TEST SET	EA	32.00	\$205.00	\$6,560.00	32.00	\$6,560.00	\$0.00
44	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	1,917.00	\$80.95	\$155,181.15	1,917.00	\$155,181.15	\$0.00
45	AGGREGATE BASE COURSE	TON	2,961.00	\$15.00	\$44,415.00	2,961.00	\$44,415.00	\$0.00
46	BITUMINOUS TACK COAT	GAL	552.00	\$2.85	\$1,573.20	552.00	\$1,573.20	\$0.00
47	CONCRETE CURB AND GUTTER	LF	2,199.00	\$18.17	\$39,955.83	2,199.00	\$39,955.83	\$0.00
48	CONCRETE TYPE P6 GUTTER	LF	337.00	\$18.17	\$6,123.29	337.00	\$6,123.29	\$0.00
49	CONCRETE FILLET AND PAN (REINFORCED, 6")	SY	242.60	\$70.00	\$16,982.00	242.60	\$16,982.00	\$0.00
50	CONCRETE SIDEWALK	SF	9,175.00	\$3.95	\$36,241.25	9,175.00	\$36,241.25	\$0.00
51	DETECTABLE WARNING PANEL	SF	180.00	\$44.10	\$7,938.00	180.00	\$7,938.00	\$0.00
52	CONCRETE DRIVEWAY PAVEMENT, 4"	SY	401.40	\$40.60	\$16,296.84	401.40	\$16,296.84	\$0.00
53	CONCRETE APPROACH PAVEMENT	SY	274.60	\$68.00	\$18,672.80	274.60	\$18,672.80	\$0.00
54	TYPE C RETAINING WALL	LF	110.00	\$92.50	\$10,175.00	110.00	\$10,175.00	\$0.00
55	UNDERDRAIN	LF	2,358.00	\$6.50	\$15,327.00	2,358.00	\$15,327.00	\$0.00
56	8" PVC WATER MAIN	LF	1,601.00	\$27.00	\$43,227.00	1,601.00	\$43,227.00	\$0.00
57	FIRE HYDRANT, LEAD, AUX. VALVE AND BOX	EA	5.00	\$2,750.00	\$13,750.00	5.00	\$13,750.00	\$0.00
58	8" GATE VALVE AND BOX	EA	13.00	\$1,295.00	\$16,835.00	13.00	\$16,835.00	\$0.00
59	8"X8"X8" TEE	EA	5.00	\$550.00	\$2,750.00	5.00	\$2,750.00	\$0.00
60	8"X8"X6" TEE	EA	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	\$0.00
61	8"X6" REDUCER	EA	6.00	\$375.00	\$2,250.00	6.00	\$2,250.00	\$0.00
62	8" HIGH DEFLECTION COUPLING	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
63	8" X 45 DEGREE BEND	EA	16.00	\$450.00	\$7,200.00	16.00	\$7,200.00	\$0.00
64	8" X 90 DEGREE BEND	EA	2.00	\$450.00	\$900.00	2.00	\$900.00	\$0.00
65	CONCRETE WATER MAIN ENCASEMENT	LF	310.00	\$50.00	\$15,500.00	310.00	\$15,500.00	\$0.00
66	1" CURB STOP	EA	23.00	\$150.00	\$3,450.00	23.00	\$3,450.00	\$0.00
67	WATER SERVICE RECONNECTION	EA	23.00	\$50.00	\$1,150.00	23.00	\$1,150.00	\$0.00
68	1" TYPE K COPPER WATER SERVICE LINE	LF	896.00	\$20.00	\$17,920.00	896.00	\$17,920.00	\$0.00
69	1" TAPPING SADDLE	EA	23.00	\$250.00	\$5,750.00	23.00	\$5,750.00	\$0.00
70	CATHODIC PROTECTION TEST STATION	EA	3.00	\$300.00	\$900.00	3.00	\$900.00	\$0.00
71	UTILITY SERVICE INSULATION	SY	118.00	\$8.50	\$1,003.00	118.00	\$1,003.00	\$0.00
72	8" PVC SEWER MAIN (0'-6')	LF	63.00	\$30.50	\$1,921.50	63.00	\$1,921.50	\$0.00
73	8" PVC SEWER MAIN (6'-8')	LF	334.00	\$30.00	\$10,020.00	334.00	\$10,020.00	\$0.00
74	8" PVC SEWER MAIN (8'-10')	LF	295.00	\$30.00	\$8,850.00	295.00	\$8,850.00	\$0.00
75	8" PVC SEWER MAIN (10'-12')	LF	417.00	\$35.00	\$14,595.00	417.00	\$14,595.00	\$0.00

76	8" PVC SEWER MAIN (12'-14')	LF	55.00	\$35.00	\$1,925.00	55.00	\$1,925.00	\$0.00
77	8" PVC SEWER MAIN (14'-16')	LF	20.00	\$37.00	\$740.00	20.00	\$740.00	\$0.00
78	18" PVC SEWER MAIN (0'-6')	LF	10.00	\$47.00	\$470.00	10.00	\$470.00	\$0.00
79	18" PVC SEWER MAIN (6'-8')	LF	10.00	\$47.00	\$470.00	10.00	\$470.00	\$0.00
80	18" PVC SEWER MAIN (8'-10')	LF	224.00	\$49.00	\$10,976.00	224.00	\$10,976.00	\$0.00
81	18" PVC SEWER MAIN (10'-12')	LF	358.00	\$49.00	\$17,542.00	358.00	\$17,542.00	\$0.00
82	18" PVC SEWER MAIN (12'-14')	LF	246.00	\$55.00	\$13,530.00	246.00	\$13,530.00	\$0.00
83	18" PVC SEWER MAIN (14'-16')	LF	243.00	\$55.00	\$13,365.00	243.00	\$13,365.00	\$0.00
84	STANDARD MANHOLE (60" DIA.)	EA	4.00	\$3,500.00	\$14,000.00	4.00	\$14,000.00	\$0.00
85	STANDARD MANHOLE (48" DIA.)	EA	8.00	\$2,300.00	\$18,400.00	8.00	\$18,400.00	\$0.00
86	MANHOLE DROP SECTION	EA	2.00	\$2,000.00	\$4,000.00	2.00	\$4,000.00	\$0.00
87	EXTRA MANHOLE DEPTH 48"	LF	26.90	\$200.00	\$5,380.00	26.90	\$5,380.00	\$0.00
88	EXTRA MANHOLE DEPTH 60"	LF	27.50	\$350.00	\$9,625.00	27.50	\$9,625.00	\$0.00
89	CONNECT TO EXISTING SEWER MAIN	EA	6.00	\$1,200.00	\$7,200.00	6.00	\$7,200.00	\$0.00
90	4" PVC SEWER SERVICE LINE	LF	639.00	\$20.00	\$12,780.00	639.00	\$12,780.00	\$0.00
91	4" SEWER RECONNECTION	EA	25.00	\$60.00	\$1,500.00	25.00	\$1,500.00	\$0.00
92	4" PVC SEWER CLEANOUT	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
93	6" PVC SLOTTED DRAIN W/sock	LF	2,078.00	\$5.00	\$10,390.00	2,078.00	\$10,390.00	\$0.00
94	DOUBLE 9' X 6' PRECAST BOX CULVERT	LF	600.00	\$935.00	\$561,000.00	600.00	\$561,000.00	\$0.00
95	DOUBLE 11' X 6' PRECAST BOX CULVERT	LF	54.00	\$1,025.00	\$55,350.00	54.00	\$55,350.00	\$0.00
96	DOUBLE 11' X 6' PRECAST BOX CULVERT BEND SECTION	EA	25.00	\$7,400.00	\$185,000.00	25.00	\$185,000.00	\$0.00
97	DOUBLE 12' X 7' PRECAST BOX CULVERT	LF	36.00	\$1,475.00	\$53,100.00	36.00	\$53,100.00	\$0.00
98	DOUBLE 12' X 7' PRECAST BOX CULVERT BEND SECTION	EA	15.00	\$9,000.00	\$135,000.00	15.00	\$135,000.00	\$0.00
99	DOUBLE 12' X 7' PRECAST BOX CULVERT END SECTION	EA	1.00	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
100	BOX CULVERT CAST IN PLACE JUNCTION BOX	EA	1.00	\$115,000.00	\$115,000.00	1.00	\$115,000.00	\$0.00
101	BOX CULVERT UNDERCUT	CY	1,192.00	\$40.00	\$47,680.00	1,192.00	\$47,680.00	\$0.00
102	BOX CULVERT UNDERCUT DRAINAGE FABRIC	SY	1,726.00	\$2.00	\$3,452.00	1,726.00	\$3,452.00	\$0.00
103	LOW FLOW DRAINAGE STRUCTURE	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
104	12" RCP, CLASS 2, F & I	LF	180.00	\$25.00	\$4,500.00	197.00	\$4,925.00	\$425.00
105	12" RCP BEND	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
106	18" RCP, CLASS 2, F & I	LF	176.00	\$30.00	\$5,280.00	260.00	\$7,800.00	\$2,520.00
107	GABIONS	CY	36.10	\$200.00	\$7,220.00	36.10	\$7,220.00	\$0.00
108	TYPE B INLET	EA	7.00	\$1,935.00	\$13,545.00	12.00	\$23,220.00	\$9,675.00
109	SILT FENCE	LF	700.00	\$2.25	\$1,575.00	700.00	\$1,575.00	\$0.00

110	REMOVE SILT FENCE	LF	700.00	\$0.56	\$392.00	700.00	\$392.00	\$0.00
111	REPAIR SILT FENCE	LF	230.00	\$1.70	\$391.00	230.00	\$391.00	\$0.00
112	AGGREGATE FOR CONSTRUCTION ENTRANCE	TON	250.00	\$15.00	\$3,750.00	250.00	\$3,750.00	\$0.00
113	12" DIAMETER EROSION CONTROL WATTLE	LF	150.00	\$7.90	\$1,185.00	150.00	\$1,185.00	\$0.00
114	WATER POLLUTION CONTROL	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
115	NEW CHAIN LINK FENCE	LF	153.00	\$10.00	\$1,530.00	153.00	\$1,530.00	\$0.00
116	SIGN POST	EA	11.00	\$93.00	\$1,023.00	11.00	\$1,023.00	\$0.00
117	STREET NAME SIGN ASSEMBLY	EA	4.00	\$365.00	\$1,460.00	4.00	\$1,460.00	\$0.00
118	REGULATORY SIGN ASSEMBLY	EA	7.00	\$140.00	\$980.00	7.00	\$980.00	\$0.00
119	PAVEMENT MARKING PAINT, 24" WHITE	LF	161.00	\$1.70	\$273.70	161.00	\$273.70	\$0.00
120	PAVEMENT MARKING PAINT, 12" WHITE	LF	146.00	\$0.80	\$116.80	146.00	\$116.80	\$0.00
121	FURNISH AND PLACE TOPSOIL	CY	938.00	\$15.00	\$14,070.00	938.00	\$14,070.00	\$0.00
122	SODDING	SY	4,219.00	\$5.80	\$24,470.20	4,219.00	\$24,470.20	\$0.00
123	SEEDING, FERTILIZING, AND MULCHING	SY	7,139.00	\$2.25	\$16,062.75	7,139.00	\$16,062.75	\$0.00
124	THORNLESS HONEYLOCUST, 2.5" CAL.	EA	50.00	\$507.00	\$25,350.00	50.00	\$25,350.00	\$0.00
125	PATMORE GREEN ASH, 2.5" CAL.	EA	50.00	\$422.00	\$21,100.00	50.00	\$21,100.00	\$0.00
126	TEMPORARY WATER MAIN CONNECTION	EA	3.00	\$500.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
127	TEMPORARY SANITARY SEWER MAIN LINE CONNECTION	EA	3.00	\$1,500.00	\$4,500.00	0.00	\$0.00	(\$4,500.00)
	CHANGE ORDER #1 NEW ITEMS							
128	REMOVE CONCRETE PAVEMENT UNDER ASPHALT OVERLAY	SY	993.00	\$4.50	\$4,468.50	993.00	\$4,468.50	\$0.00
129	REVISED ITEM 29 - REMOVE CONCRETE DRIVEWAY	SF	3,843.00	\$0.50	\$1,921.50	3,843.00	\$1,921.50	\$0.00
TOTAL					\$2,315,857.56		\$2,315,817.56	(\$40.00)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$2,315,857.56
	CCO #1	(\$6,905.00)	NET INCREASE/(DECREASE):	(\$40.00)
	CCO #2	(\$40.00)	ADJUSTED CONTRACT PRICE:	\$2,315,817.56
	CCO #3		CHANGE TO DATE:	(\$6,945.00)

CONTRACTOR: HIGHMARK, INC., PO Box 491, Black Hawk, SD 57718-0491	DATE
FMG, INC., RICHARD SUDMEIER, PE	DATE
CITY OF RAPID CITY, KLARE SCHROEDER, PE	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 #2 to Highmark, Inc. for a decrease of \$40 based on unit pricing with the following appropriation:

Initial Funding	\$744,106.06	\$154,891.00	\$250,713.50	\$1,173,052.00	\$2,322,762.56
Fund Type	Streets	Water	Sanitary Sewer	Storm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8911	
Line Item	4370	4381	4380	4371	
CCO #1	(\$16,520.00)	\$4,375.00	\$710.00	\$4,530.00	(\$6,905.00)
CCO #2	\$12,620.00	(\$2,166.00)	(\$10,494.00)	\$0.00	(\$40.00)
CCO #					\$0.00
Adjusted Funding	\$740,206.06	\$157,100.00	\$240,929.50	\$1,177,582.00	\$2,315,817.56

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
MEADE STREET RECONSTRUCTION - PHASE 1, EAST MEADE STREET FROM BIRCH AVENUE TO HOEFER COURT
PROJECT NO. DR03-1333 / CIP NO. 50145
MARCH 27, 2007
ORIGINAL CONTRACT AMOUNT: \$2,322,762.56
CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
38	TYPE 1 BEDDING MATERIAL	All Water Main and Sewer Main Pipe have been placed and no extra quantities of Type 1 Bedding is needed for backfill on unstable trenches.
39	TYPE 4 FOUNDATION MATERIAL	All Water Main and Sewer Main Pipe have been placed and the need for extra quantities of this material for unstable trench bottom control is no longer needed.
104	12" RCP, CLASS 2, F & I	An Extra amount of 12" RCP is needed to replaced existing 12" RCP that had to be removed during removal of the concrete drop structure downstream of the box culvert outlet.
106	18" RCP, CLASS2, F & I	84 feet of 18" RCP was not included in the orginal bid tab, however this length of pipe was need to complete the installation of 18" RCP as shown on the plans.
108	Type B Inlet	5 Type B Inlets for a total of 12 were not accounted for in the original bid tab, this extra amount of inlets was needed to complete the installation of the Type B Inlets as shown on the plans.
126	TEMPORARY WATER MAIN CONNECTION	All Water Main work has been completed and this item is no longer needed to complete the project.
127	TEMPORARY SANITARY SEWER MAIN LINE CONNECTION	All Sanitary Sewer Main work has been completed and this item is no longer needed to complete the project.

PREPARED BY: Richard Sudmeier

DATE: March 27, 2007