

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
 MEADE STREET RECONSTRUCTION - PHASE 1, EAST MEADE STREET FROM BIRCH AVENUE TO HOEFER COURT
 PROJECT NO. DR03-1333 / CIP NO. 50145
 JANUARY 23, 2007
 ORIGINAL CONTRACT AMOUNT: \$2,322,762.56
 CONTRACTOR: HIGHMARK, INC.

PW013007-06

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	8.00	\$200.00	\$1,600.00	9.00	\$1,800.00	\$200.00
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 ABANDONDED 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	427.00	\$1.00	\$427.00	0.00	\$0.00	(\$427.00)
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	200.00	\$2,400.00	\$0.00
39	TYPE 4 FOUNDATION MATERIAL	TON	455.00	\$12.00	\$5,460.00	455.00	\$5,460.00	\$0.00
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	5.00	\$375.00	\$1,875.00	6.00	\$2,250.00	\$375.00
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	10.00	\$450.00	\$4,500.00	16.00	\$7,200.00	\$2,700.00
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	284.00	\$50.00	\$14,200.00	310.00	\$15,500.00	\$1,300.00
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	1,936.00	\$5.00	\$9,680.00	2,078.00	\$10,390.00	\$710.00
94	DOUBLE 9' X 6' PRECAST BOX CULVERT	LF	582.00	\$935.00	\$544,170.00	600.00	\$561,000.00	\$16,830.00
95	DOUBLE 11' X 6' PRECAST BOX CULVERT	LF	66.00	\$1,025.00	\$67,650.00	54.00	\$55,350.00	(\$12,300.00)
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 JUCTION 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	180.00	\$4,500.00	\$0.00
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	176.00	\$5,280.00	\$0.00
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	7.00	\$13,545.00	\$0.00
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	PW043007-06	\$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	90.00	\$15.00	\$1,350.00	250.00	\$3,750.00	\$2,400.00	
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	77.00	\$507.00	\$39,039.00	50.00	\$25,350.00	(\$13,689.00)	
125	PATMORE GREEN ASH, 2.5" CAL.	EA	77.00	\$422.00	\$32,494.00	50.00	\$21,100.00	(\$11,394.00)	
126	TEMPORARY WATER MAIN CONNECTION	EA	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	\$0.00	
127	TEMPORARY SANITARY SEWER MAIN LINE CONNECTION	EA	3.00	\$1,500.00	\$4,500.00	3.00	\$4,500.00	\$0.00	
CHANGE ORDER #1 NEW ITEMS									
128	REMOVE CONCRETE PAVEMENT UNDER ASPHALT OVERLAY	SY	0.00	\$4.50	\$0.00	993.00	\$4,468.50	\$4,468.50	
129	REVISED ITEM 29 - REMOVE CONCRETE DRIVEWAY	SF	0.00	\$0.50	\$0.00	3,843.00	\$1,921.50	\$1,921.50	
TOTAL							\$2,322,762.56	\$2,315,857.56	(\$6,905.00)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE: PW013007-06	\$2,322,762.56
	CCO #1	(\$6,905.00)	NET INCREASE/(DECREASE):	(\$6,905.00)
	CCO #2		ADJUSTED CONTRACT PRICE:	\$2,315,857.56
	CCO #3		CHANGE TO DATE:	(\$6,905.00)

CONTRACTOR: HIGHMARK, INC., PO Box 491, Black Hawk, SD 57718-0491 DATE

FMG, INC., ALLEN D. FOSTER DATE

CITY OF RAPID CITY, KLARE SCHROEDER 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 Highmark, Inc. for a decrease of \$6,905.00 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 #					\$0.00
CCO #					\$0.00
Adjusted Funding	\$727,586.06	\$159,266.00	\$251,423.50	\$1,177,582.00	\$2,315,857.56

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
MEADE STREET RECONSTRUCTION - PHASE 1, EAST MEADE STREET FROM BIRCH AVENUE TO HOEFER COURT
PROJECT NO. DR03-1333 / CIP NO. 50145
JANUARY 23, 2007
ORIGINAL CONTRACT AMOUNT: \$2,322,762.56
CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	TREE REMOVAL 12"-24"	Added one tree removal at 511 E. Meade Street, this tree was on private property but would overhang the new sidewalk
61	8"X6" REDUCER	Original quantity was 5 reducers however 6 reducers were actually installed.
63	8" X 45 DEGREE BEND	Original quantity was 10 45 degree bends, 16 45 degree bends were actually installed.
65	CONCRETE WATER MAIN ENCASEMENT	Original quantity was 284' and 310' of encasement was actually approved and installed.
93	6" PVC SLOTTED DRAIN W/SOCK	Original quantity was 1936' actual installed quantity was 2078'.
94	DOUBLE 9' X 6' PRECAST BOX CULVERT	Original quantity was 582' actual installed quantity was 600'.
95	DOUBLE 11' X 6' PRECAST BOX CULVERT	Original quantity was 66' actual installed quantity was 54'.
112	AGGREGATE FOR CONSTRUCTION ENTRANCE	To date approximately 180 tons have been placed, the contract number was changed to 250 tons in anticipation of additional aggregate may be needed through the life of the project.
124	THORNLESS HONEYLOCUST, 2.5" CAL.	The original quantity of 77 trees was considered to high and there would be no room on the project to place these amount of trees. The quantity is decreased by 47 leaving 30 trees available for use.
125	PATMORE GREEN ASH, 2.5" CAL.	The original quantity of 77 trees was considered to high and there would be no room on the project to place these amount of trees. The quantity is decreased by 47 leaving 30 trees available for use.
128	REMOVE CONCRETE PAVEMENT UNDER ASPHALT OVERLAY	During construction a 8' wide strip of concrete was encountered under E. Meade Street from the very east end of the project to about 40' past the Ivy Ave. intersection as well as under all of Haines Court. The contractor agreed to remove
129	REVISED ITEM 29 - REMOVE CONCRETE DRIVEWAY	Original quantity was shown in square yards but unit was listed as square feet. Highmark agreed to lower their price to \$0.50 per SF and the quantity was changed to square feet.

PREPARED BY: Richard Sudmeier

DATE: January 23, 2007