

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #4F

MEADE STREET RECONSTRUCTION - PHASE 2

DR03-1333C / CIP NO. 50416

JULY 31, 2009

ORIGINAL CONTRACT AMOUNT: \$2,723,673.85

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Construction Staking	LS	1.00	\$25,500.00	\$25,500.00	1.00	\$25,500.00	\$0.00
2	Mobilization	LS	1.00	\$100,000.00	\$100,000.00	1.00	\$100,000.00	\$0.00
3	Private Utility Coordination	LS	1.00	\$2,740.00	\$2,740.00	1.00	\$2,740.00	\$0.00
4	Reestablish Property Corner	EA	2.00	\$165.00	\$330.00	1.00	\$165.00	(\$165.00)
5	Incidental Work	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
6	Traffic Control	LS	1.00	\$1,280.00	\$1,280.00	1.00	\$1,280.00	\$0.00
7	Traffic Control Plan	LS	1.00	\$286.00	\$286.00	1.00	\$286.00	\$0.00
8	Flagging	HR	100.00	\$22.00	\$2,200.00	100.00	\$2,200.00	\$0.00
9	Remove Stump	EA	6.00	\$93.00	\$558.00	6.00	\$558.00	\$0.00
10	Tree Removal < 6"	EA	6.00	\$128.00	\$768.00	6.00	\$768.00	\$0.00
11	Tree Removal 6" to 12"	EA	3.00	\$165.00	\$495.00	3.00	\$495.00	\$0.00
12	Tree Removal 12" to 24"	EA	7.00	\$248.00	\$1,736.00	7.00	\$1,736.00	\$0.00
13	Tree Removal 24" to 36"	EA	6.00	\$287.00	\$1,722.00	6.00	\$1,722.00	\$0.00
14	Tree Removal 36" to 48"	EA	0.00	\$312.00	\$0.00	0.00	\$0.00	\$0.00
15	Clearing and Grubbing	LS	1.00	\$3,850.00	\$3,850.00	1.00	\$3,850.00	\$0.00
16	Remove Existing Water Valve and Box	EA	3.00	\$230.00	\$690.00	3.00	\$690.00	\$0.00
17	Remove Existing Fire Hydrant, Aux. Valve and Box	EA	1.00	\$568.00	\$568.00	1.00	\$568.00	\$0.00
18	Remove Existing Curb Stop	EA	32.00	\$50.00	\$1,600.00	32.00	\$1,600.00	\$0.00
19	Remove Existing Sanitary Sewer Manhole	EA	3.00	\$505.00	\$1,515.00	4.00	\$2,020.00	\$505.00
20	Remove Existing 12" Sanitary Sewer Pipe	LF	289.00	\$15.00	\$4,335.00	289.00	\$4,335.00	\$0.00
21	Remove Existing 15" RCP Sanitary Sewer Pipe	1.00	856.00	\$15.00	\$12,840.00	856.00	\$12,840.00	\$0.00
22	Remove Existing 18" PVC Sanitary Sewer Pipe	LF	51.00	\$15.00	\$765.00	51.00	\$765.00	\$0.00
23	Temporary Water Main Connection	EA	2.00	\$1,645.00	\$3,290.00	1.00	\$1,645.00	(\$1,645.00)
24	Temporary Sewer Main Connection	EA	2.00	\$2,500.00	\$5,000.00	2.00	\$5,000.00	\$0.00
25	Remove Traffic Sign	EA	6.00	\$28.00	\$168.00	6.00	\$168.00	\$0.00
26	Remove Type B Inlet	EA	1.00	\$410.00	\$410.00	1.00	\$410.00	\$0.00
27	Remove 10' Type E Inlet	EA	5.00	\$828.00	\$4,140.00	5.00	\$4,140.00	\$0.00
28	Remove Existing 18" RCP Storm Sewer Pipe	LF	113.00	\$13.00	\$1,469.00	113.00	\$1,469.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	Remove Existing 30" RCP Storm Sewer Pipe	LF	131.00	\$20.00	\$2,620.00	131.00	\$2,620.00	\$0.00
30	Remove Existing 60" RCP Storm Sewer Pipe	LF	130.00	\$24.00	\$3,120.00	130.00	\$3,120.00	\$0.00
31	Remove Existing Box Culvert	LF	141.00	\$145.00	\$20,445.00	141.00	\$20,445.00	\$0.00
32	Remove Concrete Channel	LS	1.00	\$6,150.00	\$6,150.00	1.00	\$6,150.00	\$0.00
33	Mill Full Depth and Remove Asphalt Concrete	SY	4,789.00	\$3.50	\$16,761.50	4,789.00	\$16,761.50	\$0.00
34	Remove Concrete Curb and Gutter	LF	2,711.00	\$2.30	\$6,235.30	2,711.00	\$6,235.30	(\$0.00)
35	Remove Concrete Driveway Pavement	SY	556.00	\$6.00	\$3,336.00	556.00	\$3,336.00	\$0.00
36	Remove Concrete Sidewalk	SF	7,368.00	\$1.35	\$9,946.80	7,115.00	\$9,605.25	(\$341.55)
37	Remove Existing Sidewalk Bridge Including Steel Handrail	LS	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
38	Remove Sediment Filter Bag	EA	3.00	\$220.00	\$660.00	3.00	\$660.00	\$0.00
39	Remove and Reset Mailbox	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
40	Remove and Reset Fence	LF	304.00	\$16.50	\$5,016.00	321.00	\$5,296.50	\$280.50
41	Remove and Reset Sign	EA	1.00	\$110.00	\$110.00	1.00	\$110.00	\$0.00
42	Remove Pavement Markings-Stripes	LF	60.00	\$2.25	\$135.00	318.00	\$715.50	\$580.50
43	Unclassified Excavation	CY	903.00	\$8.50	\$7,675.50	903.00	\$7,675.50	\$0.00
44	Unclassified Excavation, w/Type 4 Foundation Material	CY	200.00	\$39.00	\$7,800.00	200.00	\$7,800.00	\$0.00
45	Geogrid Reinforcement	SY	6,368.00	\$4.30	\$27,382.40	5,486.00	\$23,589.80	(\$3,792.60)
46	Imported Backfill (Trench)	CY	200.00	\$27.50	\$5,500.00	0.00	\$0.00	(\$5,500.00)
47	Flowable Fill	CY	440.00	\$88.00	\$38,720.00	48.00	\$4,224.00	(\$34,496.00)
48	Type 1 Bedding Material	TON	200.00	\$17.00	\$3,400.00	15.00	\$255.00	(\$3,145.00)
49	Type 4 Foundation Material	TON	200.00	\$27.00	\$5,400.00	164.00	\$4,428.00	(\$972.00)
50	Water for Dust Control	MGAL	500.00	\$18.00	\$9,000.00	100.00	\$1,800.00	(\$7,200.00)
51	AASHTO T-180 Soil Test	EA	5.00	\$140.00	\$700.00	1.00	\$140.00	(\$560.00)
52	Asphalt Compaction Test	EA	11.00	\$29.00	\$319.00	0.00	\$0.00	(\$319.00)
53	Concrete Test Set	EA	32.00	\$186.00	\$5,952.00	32.00	\$5,952.00	\$0.00
54	Temporary Surfacing, Asphalt Millings	CY	0.00	\$10.00	\$0.00	0.00	\$0.00	\$0.00
55	Temporary Gravel Surfacing	TON	700.00	\$20.50	\$14,350.00	689.00	\$14,124.50	(\$225.50)
56	Asphalt Concrete, Class G, Type 1	TON	1,199.00	\$78.00	\$93,522.00	1,107.00	\$86,346.00	(\$7,176.00)
57	Base Course	TON	3,061.00	\$15.00	\$45,915.00	3,014.00	\$45,210.00	(\$705.00)
58	Bituminous Tack Coat	GAL	340.00	\$2.75	\$935.00	124.00	\$341.00	(\$594.00)
59	8" Nonreinforced PCC Pavement	SY	1,971.00	\$39.00	\$76,869.00	2,022.00	\$78,858.00	\$1,989.00
60	Gravel Cushion	TON	636.00	\$15.00	\$9,540.00	0.00	\$0.00	(\$9,540.00)
61	Dowel Bar	EA	1,188.00	\$7.50	\$8,910.00	1,378.00	\$10,335.00	\$1,425.00
62	Type B6 Concrete Curb and Gutter	LF	1,389.00	\$18.00	\$25,002.00	1,389.00	\$25,002.00	\$0.00



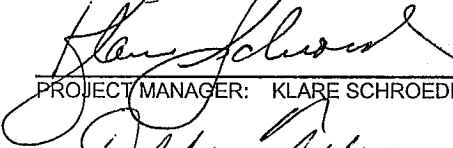

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63	Type B8 Concrete Curb and Gutter	LF	625.00	\$20.00	\$12,500.00	682.00	\$13,640.00	\$1,140.00
64	Type P6 Concrete Gutter	LF	443.00	\$12.00	\$5,316.00	443.00	\$5,316.00	\$0.00
65	Type P8 Concrete Gutter	LF	82.00	\$14.00	\$1,148.00	94.00	\$1,316.00	\$168.00
66	Concrete Driveway Pavement	SY	618.00	\$40.00	\$24,720.00	622.00	\$24,880.00	\$160.00
67	Concrete Approach Pavement	SY	373.00	\$75.00	\$27,975.00	386.00	\$28,950.00	\$975.00
68	Concrete Sidewalk	SF	6,692.00	\$4.25	\$28,441.00	6,692.00	\$28,441.00	\$0.00
69	Detectable Warning Surface	SF	80.00	\$48.00	\$3,840.00	80.00	\$3,840.00	\$0.00
70	Concrete Fillet and Pan (Reinforced), 8"	SY	122.00	\$71.00	\$8,662.00	122.00	\$8,662.00	\$0.00
71	Underdrain	LF	2,314.00	\$6.50	\$15,041.00	2,517.00	\$16,360.50	\$1,319.50
72	Connect to Existing Water Main	EA	4.00	\$2,530.00	\$10,120.00	4.00	\$10,120.00	\$0.00
73	8" PVC Water Main	LF	1,474.00	\$27.75	\$40,903.50	1,474.00	\$40,903.50	\$0.00
74	20" x 8" Steel Weld on Tapping Sleeve and Valve and Box	EA	2.00	\$2,930.00	\$5,860.00	2.00	\$5,860.00	\$0.00
75	8" Gate Valve and Box	EA	8.00	\$1,250.00	\$10,000.00	7.00	\$8,750.00	(\$1,250.00)
76	8"x8"x6" Tee	EA	5.00	\$590.00	\$2,950.00	5.00	\$2,950.00	\$0.00
77	8"x8"x8" Tee	EA	2.00	\$645.00	\$1,290.00	2.00	\$1,290.00	\$0.00
78	8" x 8" Cross	EA	1.00	\$860.00	\$860.00	1.00	\$860.00	\$0.00
79	8" x 11.25 Degree Bend	EA	1.00	\$515.00	\$515.00	1.00	\$515.00	\$0.00
80	8" High Deflection Coupling	EA	1.00	\$370.00	\$370.00	1.00	\$370.00	\$0.00
81	8"x45 Degree Bend	EA	14.00	\$520.00	\$7,280.00	14.00	\$7,280.00	\$0.00
82	8"x6" Reducer	EA	1.00	\$480.00	\$480.00	1.00	\$480.00	\$0.00
83	8" PVC Water Main Cap	EA	1.00	\$415.00	\$415.00	2.00	\$830.00	\$415.00
84	8" PVC Water Main Coupling	EA	3.00	\$465.00	\$1,395.00	3.00	\$1,395.00	\$0.00
85	Fire Hydrant, Lead, Aux. Valve and Box	EA	5.00	\$3,400.00	\$17,000.00	5.00	\$17,000.00	\$0.00
86	Disconnect Water Service (20" Steel Water Main)	EA	7.00	\$550.00	\$3,850.00	7.00	\$3,850.00	\$0.00
87	1" Curb Stop	EA	32.00	\$275.00	\$8,800.00	32.00	\$8,800.00	\$0.00
88	1" Tapping Saddle	EA	32.00	\$185.00	\$5,920.00	32.00	\$5,920.00	\$0.00
89	Water Service Reconnection	EA	32.00	\$225.00	\$7,200.00	32.00	\$7,200.00	\$0.00
90	1" Type K Service Line	LF	1,309.00	\$20.25	\$26,507.25	1,309.00	\$26,507.25	\$0.00
91	Water Main Encasement	LF	264.00	\$51.00	\$13,464.00	264.00	\$13,464.00	\$0.00
92	2" Water Main Insulation	SY	100.00	\$32.00	\$3,200.00	30.00	\$960.00	(\$2,240.00)
93	Utility Service Insulation	SY	389.00	\$32.50	\$12,642.50	108.00	\$3,510.00	(\$9,132.50)
94	Cathodic Protection Anodes, (Existing 20" Steel Water Main)	EA	6.00	\$2,145.00	\$12,870.00	6.00	\$12,870.00	\$0.00
95	Cathodic Test Station	EA	4.00	\$400.00	\$1,600.00	4.00	\$1,600.00	\$0.00
96	Connect to Existing Sanitary Sewer Main	EA	4.00	\$685.00	\$2,740.00	4.00	\$2,740.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
97	Standard Manhole (72" DIA.)	EA	1.00	\$4,650.00	\$4,650.00	1.00	\$4,650.00	\$0.00
98	Standard Manhole (60" DIA.)	EA	6.00	\$4,125.00	\$24,750.00	6.00	\$24,750.00	\$0.00
99	Standard Manhole (48" DIA.)	EA	4.00	\$2,175.00	\$8,700.00	4.00	\$8,700.00	\$0.00
100	72" Extra Depth Sanitary Manhole	LF	10.60	\$520.00	\$5,512.00	10.60	\$5,512.00	\$0.00
101	60" Extra Depth Sanitary Manhole	LF	39.50	\$425.00	\$16,787.50	39.50	\$16,787.50	\$0.00
102	48" Extra Depth Sanitary Manhole	LF	14.40	\$290.00	\$4,176.00	14.40	\$4,176.00	\$0.00
103	18" PVC Sanitary Sewer (16'-18')	LF	187.00	\$55.00	\$10,285.00	187.00	\$10,285.00	\$0.00
104	18" PVC Sanitary Sewer (14'-16')	LF	806.00	\$53.00	\$42,718.00	806.00	\$42,718.00	\$0.00
105	18" PVC Sanitary Sewer (12'-14')	LF	0.00	\$50.00	\$0.00	0.00	\$0.00	\$0.00
106	15" PVC Sanitary Sewer (6'-8')	LF	19.00	\$35.00	\$665.00	19.00	\$665.00	\$0.00
107	12" PVC Sanitary Sewer (12'-14')	LF	6.00	\$40.00	\$240.00	6.00	\$240.00	\$0.00
108	12" PVC Sanitary Sewer (10'-12')	LF	6.00	\$36.00	\$216.00	6.00	\$216.00	\$0.00
109	12" PVC Sanitary Sewer (8'-10')	LF	6.00	\$33.00	\$198.00	6.00	\$198.00	\$0.00
110	12" PVC Sanitary Sewer (6'-8')	LF	4.00	\$33.00	\$132.00	4.00	\$132.00	\$0.00
111	8" PVC Sanitary Sewer (16'-18')	LF	115.00	\$47.00	\$5,405.00	115.00	\$5,405.00	\$0.00
112	8" PVC Sanitary Sewer (14'-16')	LF	4.00	\$34.00	\$136.00	4.00	\$136.00	\$0.00
113	8" PVC Sanitary Sewer (12'-14')	LF	4.00	\$30.00	\$120.00	4.00	\$120.00	\$0.00
114	8" PVC Sanitary Sewer (10'-12')	LF	4.00	\$27.00	\$108.00	4.00	\$108.00	\$0.00
115	8" PVC Sanitary Sewer (8'-10')	LF	4.00	\$26.00	\$104.00	4.00	\$104.00	\$0.00
116	8" PVC Sanitary Sewer (6'-8')	LF	641.00	\$25.00	\$16,025.00	641.00	\$16,025.00	\$0.00
117	4" PVC Sanitary Sewer Service	LF	737.00	\$17.00	\$12,529.00	737.00	\$12,529.00	\$0.00
118	Sewer Service Reconnection	EA	30.00	\$255.00	\$7,650.00	30.00	\$7,650.00	\$0.00
119	4" PVC Sanitary Sewer Service Cleanout	EA	5.00	\$430.00	\$2,150.00	5.00	\$2,150.00	\$0.00
120	6" PVC Slotted Drain w/Sock	LF	1,812.00	\$9.00	\$16,308.00	1,812.00	\$16,308.00	\$0.00
121	18" RCP, Class 3	LF	178.00	\$38.00	\$6,764.00	178.00	\$6,764.00	\$0.00
122	18" RCP, Class 3, Gasket Joints	LF	64.00	\$42.00	\$2,688.00	64.00	\$2,688.00	\$0.00
123	24" RCP Class 3	LF	28.00	\$47.00	\$1,316.00	28.00	\$1,316.00	\$0.00
124	30" RCP, Class 2	LF	44.00	\$60.00	\$2,640.00	44.00	\$2,640.00	\$0.00
125	30" RCP Class 2, Gasket Joints	LF	58.00	\$67.00	\$3,886.00	58.00	\$3,886.00	\$0.00
126	42" RCP, Class 2	LF	102.00	\$100.00	\$10,200.00	102.00	\$10,200.00	\$0.00
127	Relay 60" RCP	LF	0.00	\$110.00	\$0.00	0.00	\$0.00	\$0.00
128	30" x 42" Eccentric Increaser	EA	1.00	\$560.00	\$560.00	1.00	\$560.00	\$0.00
129	30" x 45 Degree RCP Bend	EA	3.00	\$1,400.00	\$4,200.00	3.00	\$4,200.00	\$0.00

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130	8' x 5' Precast Box Culvert	LF	60.00	\$625.00	\$37,500.00	60.00	\$37,500.00	\$0.00
131	8' x 5' Precast Box Culvert Bend Section	EA	15.00	\$4,870.00	\$73,050.00	15.00	\$73,050.00	\$0.00
132	10' x 4' Precast Box Culvert	LF	33.00	\$730.00	\$24,090.00	33.00	\$24,090.00	\$0.00
133	10' x 4' Precast Box Culvert Bend Section	EA	30.00	\$4,735.00	\$142,050.00	30.00	\$142,050.00	\$0.00
134	Double 8'x5' Precast Box Culvert	LF	150.00	\$1,130.00	\$169,500.00	150.00	\$169,500.00	\$0.00
135	Double 9' x 6' Precast Box Culvert	LF	477.00	\$1,200.00	\$572,400.00	477.00	\$572,400.00	\$0.00
136	Double 9' x 6' Precast Box Culvert Bend Section	EA	28.00	\$7,250.00	\$203,000.00	28.00	\$203,000.00	\$0.00
137	8' x 5' CIP Box Culvert Outlet	LS	1.00	\$3,700.00	\$3,700.00	1.00	\$3,700.00	\$0.00
138	10' x 4' CIP Box Culvert Inlet	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
139	CIP Transition Box Culvert	EA	1.00	\$26,000.00	\$26,000.00	1.00	\$26,000.00	\$0.00
140	CIP Junction Box	LS	1.00	\$60,000.00	\$60,000.00	1.00	\$60,000.00	\$0.00
141	Box Culvert Undercut	CY	1,896.00	\$43.50	\$82,476.00	1,896.00	\$82,476.00	\$0.00
142	Undercut Drainage Fabric	SY	2,561.00	\$3.25	\$8,323.25	2,561.00	\$8,323.25	\$0.00
143	Pipe Handrailing	LF	63.00	\$4.25	\$267.75	63.00	\$267.75	\$0.00
144	Type B Inlet	EA	8.00	\$1,800.00	\$14,400.00	8.00	\$14,400.00	\$0.00
145	5.5'x3' Type B Drop Inlet	EA	2.00	\$2,000.00	\$4,000.00	2.00	\$4,000.00	\$0.00
146	Type C Inlet	EA	0.00	\$2,800.00	\$0.00	0.00	\$0.00	\$0.00
147	Type E Inlet	EA	7.00	\$4,450.00	\$31,150.00	7.00	\$31,150.00	\$0.00
148	Sign Post	EA	6.00	\$100.00	\$600.00	6.00	\$600.00	\$0.00
149	Street Name Assembly	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
150	Regulatory Sign	EA	9.00	\$105.00	\$945.00	10.00	\$1,050.00	\$105.00
151	Cold Applied Plastic Pavement Marking, 4"	LF	916.00	\$2.50	\$2,290.00	902.00	\$2,255.00	(\$35.00)
152	Cold Applied Plastic Pavement Marking, 12"	LF	150.00	\$9.15	\$1,372.50	128.00	\$1,171.20	(\$201.30)
153	Cold Applied Plastic Pavement Marking, 24"	LF	144.00	\$16.00	\$2,304.00	80.00	\$1,280.00	(\$1,024.00)
154	Groove Pavement for Pavement Marking, 4"	LF	916.00	\$0.55	\$503.80	902.00	\$496.10	(\$7.70)
155	Groove Pavement for Pavement Marking, 12"	LF	150.00	\$3.40	\$510.00	128.00	\$435.20	(\$74.80)
156	Groove Pavement for Pavement Marking, 24"	LF	144.00	\$5.15	\$741.60	80.00	\$412.00	(\$329.60)
157	Pavement Marking Paint, 4" Yellow	LF	574.00	\$0.85	\$487.90	438.00	\$372.30	(\$115.60)
158	Sod	SY	2,609.00	\$5.25	\$13,697.25	1,595.00	\$8,373.75	(\$5,323.50)
159	Landscape Rock	SY	1,303.00	\$6.75	\$8,795.25	2,611.00	\$17,624.25	\$8,829.00
160	Temporary Fence	LF	200.00	\$1.00	\$200.00	78.00	\$78.00	(\$122.00)
161	Silt Fence	LF	538.00	\$4.50	\$2,421.00	220.00	\$990.00	(\$1,431.00)
162	Remove Silt Fence	LF	538.00	\$1.10	\$591.80	220.00	\$242.00	(\$349.80)

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163	Repair Silt Rence	LF	100.00	\$4.50	\$450.00	0.00	\$0.00	(\$450.00)
164	Sediment Control at Inlet with Frame and Grate	EA	17.00	\$22.00	\$374.00	17.00	\$374.00	\$0.00
165	Sediment Control at Type E Reinforced Concrete Drop Inlet	EA	12.00	\$44.00	\$528.00	12.00	\$528.00	\$0.00
166	Furnish and Place Topsoil	CY	652.00	\$19.50	\$12,714.00	662.00	\$12,909.00	\$195.00
167	Water Pollution Control	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
168	Transplant Tree, 0"-6"	EA	7.00	\$600.00	\$4,200.00	7.00	\$4,200.00	\$0.00
169	Linden, Greenspire - 2.5" Cal.	EA	11.00	\$825.00	\$9,075.00	2.00	\$1,650.00	(\$7,425.00)
170	Patmore Green Ash - 2.5" Cal.	EA	10.00	\$800.00	\$8,000.00	5.00	\$4,000.00	(\$4,000.00)
171	Aggregate for Construction Entrance	TON	400.00	\$15.00	\$6,000.00	315.00	\$4,725.00	(\$1,275.00)
172	Filter Fabric, Non-Woven	SY	1,180.00	\$2.00	\$2,360.00	0.00	\$0.00	(\$2,360.00)
173	Co-Compost	TON	0.00	\$34.00	\$0.00	101.00	\$3,434.00	\$3,434.00
174	Sewer Underdrain Exploration	LS	0.00	\$27,953.86	\$0.00	1.00	\$27,953.86	\$27,953.86
175	Extra Work 246 E. Meade Fence	LS	0.00	\$17,529.11	\$0.00	1.00	\$17,529.11	\$17,529.11
176	Liquidated Damages	DAY	0.00	(\$1,300.00)	\$0.00	46.00	(\$59,800.00)	(\$59,800.00)
TOTAL					\$2,737,544.35		\$2,631,224.37	(\$106,319.98)

C.C.O. HISTORY INCREASE/(DECREASE)	CCO #1	(\$2,299.00)	PRIOR ADJUSTED CONTRACT PRICE :	\$2,737,544.35
	CCO #2	\$0.00	NET INCREASE/(DECREASE):	(\$106,319.98)
	CCO #3	\$16,169.50	ADJUSTED CONTRACT PRICE:	\$2,631,224.37
	CCO #4F	(\$106,319.98)	CHANGE TO DATE:	(\$92,449.48)

 CONTRACTOR: Heavy Constructors, PO Box 3239 Rapid City, SD 57709	 DATE: 7/31/09
 PROJECT MANAGER: KLARE SCHROEDER	DATE: 7/31/09
 CITY ENGINEER: DALE TECH	DATE: 8-3-09
MAYOR: ALAN HANKS	DATE:
FINANCE: JAMES PRESTON	DATE:
CONTRACT TIME CHANGE +/-: +16 NEW CONTRACT TIME: May 12, 2009	

City Staff recommends approval of this Change Order #4F to Heavy Constructors for a decrease of \$106,319.98 based on unit pricing with the following appropriation:

Initial Funding	\$593,719.89	\$72,704.71	\$258,493.25	\$211,453.00	\$1,587,303.00	\$2,723,673.85
Fund Type	CIP STREET	VISION 2012	WATER REPLACEMENT	WASTEWATER REPLACEMENT	CIP DRAINAGE	
Department	8910	0135	0933	0833	8911	
Line Item	4370	4370	4381	4380	4371	
Fund	0505	0107	0602	0604	0505	
CCO #1	\$4,214.14	\$520.86	\$0.00	\$216.00	(\$7,250.00)	(\$2,299.00)
CCO #2	(\$4,214.14)	\$4,214.14	\$0.00	\$0.00	\$0.00	\$0.00
	\$520.86	(\$520.86)	\$0.00	\$0.00	\$0.00	\$0.00
	(\$593,719.89)	\$593,719.89	\$0.00	\$0.00	\$0.00	\$0.00
	\$72,704.71	(\$72,704.71)	\$0.00	\$0.00	\$0.00	\$0.00
CCO #3	\$236.50	\$1,913.50	\$3,402.00	\$15,505.50	(\$4,888.00)	\$16,169.50
CCO #4F	(\$1,341.43)	(\$95.59)	(\$52,676.15)	(\$52,206.81)	\$0.00	(\$106,319.98)
Adjusted Funding	\$72,120.64	\$599,751.94	\$209,219.10	\$174,967.69	\$1,575,165.00	\$2,631,224.37

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #4F
MEADE STREET RECONSTRUCTION - PHASE 2**

DR03-1333C / CIP NO. 50416

July 31, 2009

ORIGINAL CONTRACT AMOUNT: \$2,723,673.85

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
5	Reestablish Property Corner	Only one property corner needed to be reestablished.
23	Temporary Water Main Connection	Only one temporary water main connection made during the project.
36	Remove Concrete Sidewalk	Less concrete sidewalk was removed than in the plans quantity.
40	Remove and Reset Fence	A greater amount of fence was removed as a part of this project than in the plans quantities.
42	Remove Pavement Marking Stripes	Additional amount of existing pavement markings needed to be removed.
45	Geogrid Reinforcement	Less geogrid reinforcement was needed on the project than in the plans quantities.
46	Imported Backfill (Trench)	No imported backfill was used on the project.
47	Flowable Fill	Less flowable fill was used on the project than in the plans quantities.
48	Type 1 Bedding Material	Less Type 1 bedding was used on the project than in the plans quantities.
49	Type 4 Foundation Material	Less Type 4 foundation material was used on the project than in the plans quantities.
50	Water for Dust Control	Less water for dust control was used than in the plans quantities.
51	AASHTO T-180 Soil Test	Only one AASHTO T-180 soil test was taken.
52	Asphalt Compaction Test	This item was not used. It was paid for through the construction observation contract with the City.
55	Temporary Gravel Surfacing	A reduced amount of temporary gravel surfacing was needed.
56	Asphalt Concrete, Class G, Type 1	A reduced amount of asphalt surfacing was needed for the contract.
57	Base Course	A reduced amount of base course was needed to complete the project.
58	Bituminous Tack Coat	A reduced amount of tack coat was needed to complete the project.
59	8" Nonreinforced PCC Pavement	A greater amount of concrete pavement was placed on the project.
60	Gravel Cushion	No gravel cushion was needed for the project. Base course was used instead for concrete areas that received geogrid.
61	Dowel Bar	A greater amount of dowel bars were needed to go along with the increased concrete pavement area.
63	Type B8 Concrete Curb and Gutter	An increased amount of this type of curb and gutter was used to coincide with the increased concrete pavement area.
65	Type P8 Concrete Gutter	An increased amount of this type of gutter was used.
66	Concrete Driveway Pavement	An increased quantity of concrete driveway pavement was measured.
67	Concrete Approach Pavement	An increased quantity of approach pavement was measured.
71	Underdrain	An increased amount of underdrain was used on the project to fulfill requirements of the project.
75	8" Gate Valve and box	Plan required 8" gate valves were installed, however, the contract amount was one greater.
83	8" PVC Water Main Cap	An extra 8" water main cap was needed to fulfill project requirements.
92	2" Water Main Insulation	Only 30 square yards of 2" insulation were needed on the project.
93	Utility Service Insulation	A lesser amount of utility service insulation was needed on the project.
150	Regulatory Sign	One more regulatory sign was needed to complete project requirements.

151	Cold Applied Plastic Pavement Marking, 4"	Less pavement was placed than in plans quantities.
152	Cold Applied Plastic Pavement Marking, 12"	Less pavement was placed than in plans quantities.
153	Cold Applied Plastic Pavement Marking, 24"	Less pavement was placed than in plans quantities.
154	Groove Pavement for Pavement Marking, 4"	Less pavement was placed than in plans quantities.
155	Groove Pavement for Pavement Marking, 12"	Less pavement was placed than in plans quantities.
156	Groove Pavement for Pavement Marking, 24"	Less pavement was placed than in plans quantities.
157	Pavement Marking Paint, 4" Yellow	Less pavement was placed than in plans quantities.
158	Sod	A lesser amount of sod was needed than anticipated for the project.
159	Landscape Rock	A greater amount of landscape rock was required for the project.
160	Temporary Fence	A lesser quantity of temporary fence was placed than in plans quantities.
161	Silt Fence	A lesser quantity of silt fence was placed than in plans quantities.
162	Remove Silt Fence	Since a lesser quantity of silt fence was used, a lesser amount had to be removed.
163	Repair Silt Fence	No silt fence repairs were needed.
169	Linden, Greenspire - 2.5" Cal.	Only Two Lindens were asked for by the homeowners on the project.
170	Patmore Green Ash - 2.5" Cal.	Only Five Ash trees were asked for by the homeowners on the project.
171	Aggregate for Construction Entrance	A lesser amount of aggregate for construction entrance was required.
172	Filter Fabric, Non-Woven	No filter fabric was placed on the project.
173	Co-Compost	Plans indicated the need for use of Co-Compost and would be paid for separately, but no bid item was originally given.
174	Sewer Underdrain Exploration	Plans showed sanitary sewer underdrain on the west side of the existing manholes the new sewer main was tied into on E. Meade Street. However, they were found to be on the east side of the existing sewer manholes and the Contractor was required to excavate around the existing manholes to tie into the existing sewer underdrain. This required an extension of time and extra payment for the exploratory and eventual tie-in.
175	Extra Work 246 E. Meade Fence	In May a large amount of rain flooded the concrete open channel in the alley on the north side of 246 E. Meade Street. This flooding caused damage to the fence at 246 E. Meade Street along with washing away landscape rock in the boulevard and new sod. The property owner requested the fence be replaced and repainted with new sod and landscape rock put back in place before the flood caused the damage.
176	Liquidated Damages	Amount of actual Liquidated Damages occurred by the Contractor during the construction of the project.