CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #5

EAST MALL DRIVE

PROJECT NO. ST03-1334

March 22, 2006

ORIGINAL CONTRACT AMOUNT: \$1,578,912.27 CONTRACTOR: HEAVY CONSTRUCTORS

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	Mobilization	LS	1.00	\$40,000.00	\$40,000.00	1.00	\$40,000.00	\$0.00
2	Construction Staking	LS	1.00	\$29,375.00	\$29,375.00	1.00	\$29,375.00	\$0.00
3	Clearing	LS	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
4	Remove Asphalt Concrete Pavement	SqYd	254.00	\$3.90	\$990.60	254.00	\$990.60	\$0.00
5	Remove Silt Fence	Ft	2,030.00	\$0.02	\$40.60	2,030.00	\$40.60	\$0.00
6	Remove Fence for Reset	Ft	645.00	\$0.38	\$245.10	645.00	\$245.10	\$0.00
7	Unclassified Excavation	CuYd	59,799.00	\$1.94	\$116,010.06	59,799.00	\$116,010.06	\$0.00
8	Unclassified Excavation, Digouts	CuYd	275.00	\$5.00	\$1,375.00	275.00	\$1,375.00	\$0.00
9	Muck Excavation	CuYd	750.00	\$5.50	\$4,125.00	750.00	\$4,125.00	\$0.00
10	Undercutting	CuYd	1,646.50	\$1.78	\$2,930.77	1,646.50	\$2,930.77	\$0.00
11	Water for Dust Control	MGal	198.40	\$15.60	\$3,095.04	198.40	\$3,095.04	\$0.00
12	Water for Embankment	MGal	799.30	\$11.50	\$9,191.95	799.30	\$9,191.95	\$0.00
13	Water for Vegetation	MGal	500.00	\$16.00	\$8,000.00	500.00	\$8,000.00	\$0.00
14	Placing Topsoil	CuYd	11,753.00	\$2.00	\$23,506.00	11,753.00	\$23,506.00	\$0.00
15	Incidental Work	LS	1.00	\$11,230.00	\$11,230.00	1.00	\$11,230.00	\$0.00
16	Cold Milling Asphalt Concrete	SqYd	391.50	\$9.90	\$3,875.85	391.50	\$3,875.85	\$0.00
17	Excavate Common Utility Trench	Ft	2,043.00	\$4.45	\$9,091.35	2,043.00	\$9,091.35	\$0.00
18	Controlled Density Fill	CuYd	28.00	\$62.85	\$1,759.80	28.00	\$1,759.80	\$0.00
19	Type 2 Right-of-Way Fence	Ft	4,542.00	\$1.02	\$4,632.84	4,542.00	\$4,632.84	\$0.00
20	Type 2 Temporary Fence	Ft	150.00	\$0.75	\$112.50	150.00	\$112.50	\$0.00
21	2 Post Panel	Each	36.00	\$75.00	\$2,700.00	36.00	\$2,700.00	\$0.00
22	3 Post Panel	Each	28.00	\$96.45	\$2,700.60	28.00	\$2,700.60	\$0.00
23	Reset Fence	Ft	645.00	\$0.70	\$451.50	645.00	\$451.50	\$0.00
24	2.0" x 2.0" Perforated Tube Post	Ft	257.00	\$21.00	\$5,397.00	257.00	\$5,397.00	\$0.00
25	Flat Alluminum Sign, Nonremovable Copy High Intensity	SqFt	117.00	\$16.85	\$1,971.45	117.00	\$1,971.45	\$0.00
26	Cold Applied Plastic Pvmt Marking, 4"	Ft	5,364.00	\$2.75	\$14,751.00	5,364.00	\$14,751.00	\$0.00
27	Cold Applied Plastic Pvmt Marking, 8"	Ft	352.00	\$5.35	\$1,883.20	352.00	\$1,883.20	\$0.00
28	Cold Applied Plastic Pvmt Marking, 12"	Ft	169.00	\$8.60	\$1,453.40	169.00	\$1,453.40	\$0.00
29	Cold Applied Plastic Pvmt Marking, 24"	Ft	40.00	\$13.95	\$558.00	40.00	\$558.00	\$0.00
30	Cold Applied Plastic Pvmt Marking, Arrow	Ft	23.00	\$240.00	\$5,520.00	23.00	\$5,520.00	\$0.00
31	Pavement Marking Paint, Area	SqFt	190.00	\$2.15	\$408.50	190.00	\$408.50	\$0.00
32	Flagging	Hour	100.00	\$18.31	\$1,831.00	100.00	\$1,831.00	\$0.00
33	Traffic Control, Miscellaneous	LS	1.00	\$14,460.00	\$14,460.00	1.00	\$14,460.00	\$0.00
34	6" Underdrain Pipe	Ft	1,735.00	\$6.00	\$10,410.00	1,735.00	\$10,410.00	\$0.00

35	Crushed Rock	Ton	20.00	\$15.22	\$304.40	20.00	\$304.40	\$0.00
36	Class B Riprap	CuYd	778.00	\$48.20	\$37,499.60	778.00	\$37,499.60	\$0.00
37	Permanent Seeding	Lb	1,192.00	\$3.20	\$3,814.40	1,192.00	\$3,814.40	\$0.00
38	Fertilizing	Ton	1.20	\$750.00	\$900.00	1.20	\$900.00	\$0.00
39	Mulching	Ton	24.00	\$135.00	\$3,240.00	24.00	\$3,240.00	\$0.00
40	Erosion Control	LS	1.00	\$2,675.00	\$2,675.00	1.00	\$2,675.00	\$0.00
41	Erosion Bale	Each	60.00	\$21.45	\$1,287.00	60.00	\$1,287.00	\$0.00
42	High Flow Silt Fence	Ft	4,064.00	\$4.30	\$17,475.20	4,064.00	\$17,475.20	\$0.00
43	Water Pollution Control	LS	1.00	\$2,675.00	\$2,675.00	1.00	\$2,675.00	\$0.00
44	Type B Drainage Fabric	SqYd	2,142.00	\$2.10	\$4,498.20	2,142.00	\$4,498.20	\$0.00
45	AASHTO T-180 Soil Test	Each	10.00	\$175.00	\$1,750.00	10.00	\$1,750.00	\$0.00
46	Remove Valve Box	Each	1.00	\$100.00	\$100.00	1.00	\$100.00	\$0.00
47	Remove Water Main	Ft	23.00	\$22.25	\$511.75	23.00	\$511.75	\$0.00
48	24" Steel Encasement Pipe	Ft	458.00	\$145.00	\$66,410.00	458.00	\$66,410.00	\$0.00
49	36" Steel Encasement Pipe	Ft	332.00	\$210.00	\$69,720.00	332.00	\$69,720.00	\$0.00
50	Pipe Encasement	Each	6.00	\$750.00	\$4,500.00	6.00	\$4,500.00	\$0.00
51	6" PVC Water Main	Ft	643.00	\$26.75	\$17,200.25	643.00	\$17,200.25	\$0.00
52	14" PVC Water Main	Ft	2,335.00	\$38.90	\$90,831.50	2,335.00	\$90,831.50	\$0.00
53	Pipe Tee	Each	4.00	\$1,180.00	\$4,720.00	4.00	\$4,720.00	\$0.00
54	Pipe Cross	Each	4.00	\$1,725.00	\$6,900.00	4.00	\$6,900.00	\$0.00
55	14" Pipe Bend	Each	14.00	\$985.00	\$13,790.00	14.00	\$13,790.00	\$0.00
56	6" Pipe Plug	Each	1.00	\$295.00	\$295.00	1.00	\$295.00	\$0.00
57	14" Pipe Plug	Each	1.00	\$645.00	\$645.00	1.00	\$645.00	\$0.00
58	14" Gate Valve with Box	Each	7.00	\$8,200.00	\$57,400.00	7.00	\$57,400.00	\$0.00
59	Pipe Insulation	SqFt	162.00	\$3.50	\$567.00	162.00	\$567.00	\$0.00
60	Standard Fire Hydrant	Each	11.00	\$3,625.00	\$39,875.00	11.00	\$39,875.00	\$0.00
61	Type 1 Granular Backfill	Ton	150.00	\$19.00	\$2,850.00	150.00	\$2,850.00	\$0.00
62	Type 2 Foundation Material	Ton	150.00	\$19.17	\$2,875.50	150.00	\$2,875.50	\$0.00
63	Muck Excavation, Trench	CuYd	150.00	\$22.25	\$3,337.50	150.00	\$3,337.50	\$0.00
64	Test Station	Each	4.00	\$500.00	\$2,000.00	4.00	\$2,000.00	\$0.00
65	15" PVC Sewer Pipe	Ft	2,389.00	\$18.60	\$44,435.40	2,389.00	\$44,435.40	\$0.00
66	15" Pipe Cap	Each	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00
67	Trench 12' to 14' Deep	Ft	787.00	\$14.50	\$11,411.50	787.00	\$11,411.50	\$0.00
68	Trench 14' to 16' Deep	Ft	1,602.00	\$16.70	\$26,753.40	1,602.00	\$26,753.40	\$0.00
69	48" Manhole	Each	7.00	\$2,000.00	\$14,000.00	7.00	\$14,000.00	\$0.00
70	72" Manhole	Each	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
71	Extra Depth for 48" Manhole	Ft	58.40	\$175.00	\$10,220.00	58.40	\$10,220.00	\$0.00
72	Extra Depth for 72" Manhole	Ft	7.20	\$360.00	\$2,592.00	7.20	\$2,592.00	\$0.00
73	18" RCP Class 3, Furnish	Ft	676.00	\$16.25	\$10,985.00	676.00	\$10,985.00	\$0.00
74	18" RCP, Install	Ft	676.00	\$12.25	\$8,281.00	676.00	\$8,281.00	\$0.00
75	24" RCP Class 3, Furnish	Ft	490.00	\$21.75	\$10,657.50	490.00	\$10,657.50	\$0.00

77 30 PRCP Class 2, Furnish	70	OAH DOD Jacatell	F.	100.00	* 40.0=	00 544 50	100.00	00 = 11 = =	**
78 30° RCP Install	76	24" RCP, Install	Ft	490.00	\$13.35		490.00	\$6,541.50	\$0.00
Pg 30° RCP Class 2, Furnish									\$0.00
80 38° RCP, Install		·							\$0.00
81 60° RCP Class 2, Furnish		•							\$0.00
BC RCP Install		•							\$0.00
Bach 1,00 \$1,235.00 \$1,235.00 \$1,235.00 \$1,235.00 \$1,00 \$280.00 \$3,235.0									\$0.00
Bed RCP Tee, Install Each 1.00 \$280.00 \$1.000.00 \$0.000.00 \$1.000.00 \$0.000.00 \$1.000.00 \$0.000.00 \$1.000.00 \$0.000.00 \$1.000.00 \$0.000.00 \$0.000.00 \$1.000.00 \$0.000.000.00 \$0.000.000.00 \$0.000.000.000.000 \$0.000.000		·							\$0.00
85 30 PRCP Flared End, Furnish		•							\$0.00
Bef 30" RCP Flared End, Install Each 2.00 \$200.00 \$400.00 2.00 \$400.00 \$0.00									\$0.00
87 60° RCP Flared End, Furnish		30" RCP Flared End, Furnish							\$0.00
88 60° RCP Flared End, Install Each 2.00 \$500.00 \$1,000.00 2.00 \$1,000.00 \$0.00 89 48° RCP Arch Class 2, Furnish F1 232.00 \$22.20 \$24,360.00 232.00 \$51,000.00 \$0.00 91 48° RCP Arch, Install F1 232.00 \$22.25 \$5,162.00 \$0.00 \$0.00 \$1,000.00 \$4,000.00 \$4,000.00 \$0.00 \$4,000.00 \$4,000.00 \$4,000.00 \$0.00 \$4,000.00 <td< td=""><td></td><td>30" RCP Flared End, Install</td><td>Each</td><td>2.00</td><td></td><td></td><td>2.00</td><td>\$400.00</td><td>\$0.00</td></td<>		30" RCP Flared End, Install	Each	2.00			2.00	\$400.00	\$0.00
88 88" RCP Arch Class 2, Furnish	87	·	Each	2.00	\$1,175.00		2.00		\$0.00
90 48" RCP Arch, Install	88							\$1,000.00	\$0.00
91 48" Arch Flared End, Furnish Each 4.00 \$1,000.00 \$4,000.00 \$4,000.00 \$0.00 92 48" Arch Flared End, Install Each 4.00 \$390.00 \$1,560.00 \$0.0 \$1,560.00 \$0.0 94 3" x 4" Type B Drop Inlet Each 6.00 \$1,565.00 \$9.30.00 6.00 \$9,390.00 \$0.0 94 3" x 4" Type B Drop Inlet Each 4.00 \$1,645.00 \$6,580.00 4.00 \$6,580.00 \$0.0 95 4" x 4" Type B Drop Inlet Each 1.00 \$1,725.00 \$1,725.00 \$0.0 96 4.5" x 10" Type S Drop Inlet Each 1.00 \$1,725.00 \$1,00 \$1,725.00 \$0.0 97 Base Course Ton 892.20 \$11.00 \$9,844.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92.20 \$9,814.20 \$92	89								\$0.00
92 48" Arch Flared End, Install Each 4.00 \$390.00 \$1,560.00 4.00 \$1,560.00 \$0.0 93 2" x 3" Type B Drop Inlet Each 6.00 \$1,665.00 \$9,390.00 6.00 \$9,390.00 \$0.0 94 3" x 4" Type B Drop Inlet Each 4.00 \$1,645.00 \$6,580.00 4.00 \$6,580.00 \$0.0 95 4" x 4" Type B Drop Inlet Each 1.00 \$1,725.00 \$1,725.00 \$1.725.00 \$0.0 96 4.5" x 10" Type S Drop Inlet Each 1.00 \$4,430.00 \$1.00 \$4,430.00 \$1.00 \$4,430.00 \$0.0 96 4.5" x 10" Type S Drop Inlet Each 1.00 \$4,430.00 \$4,430.00 \$0.0 \$4,430.00 \$0.0 \$2.0 \$0.0 \$9.0 \$8.14.20 \$9.0 \$9.0 \$8.14.20 \$9.0 \$9.0 \$8.14.20 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0 \$9.0	90	48" RCP Arch, Install	Ft	232.00	\$22.25	\$5,162.00	232.00	\$5,162.00	\$0.00
93 2 x 3 Type B Drop Inlet Each 6.00 \$1,565.00 \$9,390.00 6.00 \$9,390.00 \$0.0 94 3' x 4' Type B Drop Inlet Each 4.00 \$1,645.00 \$6,580.00 4.00 \$6,580.00 \$0.0 95 4' x 4' Type B Drop Inlet Each 1.00 \$1,725.00 \$1,725.00 1.00 \$1,725.00 \$0.0 96 4.5' x 10' Type S Drop Inlet Each 1.00 \$4,430.00 \$4,430.00 1.00 \$4,430.00 \$0.0 97 Base Course Ton 892.20 \$11.00 \$9,814.20 892.20 \$9,814.20 \$0.0 98 Gravel Cushion Ton 2,992.90 \$11.00 \$3,292.190 2,992.90 \$32,921.90 \$0.0 99 Asphalt Concrete Composite Ton 230.60 \$50.00 \$11,530.00 230.60 \$11,530.00 \$0.0 100 10' Nonreinforced PCC Pavement SqYd 8,184.90 \$24.00 \$196,437.60 \$11,630.00 \$0.0 101 Dowel Bar Each 3,799.00 \$22,794.00 3,799.00 \$22,794.00 \$0.0 102 Insert Steel Bar in PCC Pavement Each 20.00 \$11,40 \$228.00 20.00 \$228.00 \$0.0 103 Type B66 Concrete Curb and Gutter Ft 484.00 \$9.25 \$4,477.00 484.00 \$4,477.00 \$0.0 104 Type B610 Concrete Curb and Gutter Ft 3,771.50 \$12.70 \$47,898.05 3,771.50 \$47,898.05 \$0.0 105 Galvanized Steel Utility Pole Each 1.100 \$2,2165.00 \$0.0 107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$22,800.00 \$0.0 108 Galvanized Steel Utility Pole Each 2.00 \$2,800.00 \$3,800.00 \$0.0 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 1.500 \$28.00 \$3,800.00 \$0.0 \$1,1610.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.0 112 Blectrical Service Cabinet Each 2.00 \$33,00.00 \$0.0 \$1,1610.00 \$0.0 \$0.0 114 Electrical Service Cabinet Each 2.00 \$3,000.00 \$0.0 \$3,000.00 \$0.0 115 Blectrical Service Cabinet Each 2.00 \$3,000.00 \$0.0 \$3,000.00 \$0.0 114 Electrical Service Cabinet Each 2.00 \$4,815.00 \$0.0 \$4,815.00 \$0.0	91	48" Arch Flared End, Furnish	Each	4.00	\$1,000.00	\$4,000.00	4.00	\$4,000.00	\$0.00
94 3' x 4' Type B Drop Inlet Each 4.00 \$1,645.00 \$6,580.00 4.00 \$6,580.00 \$0.0 95 4' x 4' Type B Drop Inlet Each 1.00 \$1,725.00 \$1,725.00 1.00 \$1,725.00 \$0.0 96 4.5' x 10' Type S Drop Inlet Each 1.00 \$4,430.00 \$4,430.00 \$1,00 \$4,430.00 \$0.0 97 Base Course Ton 892.20 \$11.00 \$9,814.20 892.20 \$9,814.20 \$0.0 98 Gravel Cushion Ton 2,992.90 \$11.00 \$32,921.90 2,992.90 \$32,921.90 \$0.0 99 Asphalt Concrete Composite Ton 230.60 \$50.00 \$11,530.00 230.60 \$11,530.00 \$0.0 100 10" Nonreinforced PCC Pavement SqYd 8,184.90 \$24.00 \$196,437.60 8,184.90 \$92.794.00 \$0.0 101 Dowel Bar Each 3,799.00 \$6.00 \$22,794.00 37.799.00 \$22,794.00 \$0.0 102	92	48" Arch Flared End, Install	Each	4.00	\$390.00	\$1,560.00	4.00	\$1,560.00	\$0.00
95 4' x 4' Type B Drop Inlet Each 1.00 \$1,725.00 \$1,725.00 \$0.0 96 4.5' x 10' Type S Drop Inlet Each 1.00 \$4,430.00 \$4,430.00 \$4,30.00 \$0.0 97 Base Course Ton 892.20 \$11.00 \$9,814.20 892.20 \$9.0 98 Gravel Cushion Ton 2,992.90 \$11.00 \$2,992.90 \$2,992.90 \$32,921.90 2,992.90 \$32,921.90 \$9.292.90	93	2' x 3' Type B Drop Inlet	Each	6.00	\$1,565.00	\$9,390.00	6.00	\$9,390.00	\$0.00
96 4.5' x 10' Type S Drop Inlet Each 1.00 \$4,430.00 \$4,430.00 1.00 \$4,430.00 \$0.00	94	3' x 4' Type B Drop Inlet	Each	4.00	\$1,645.00	\$6,580.00	4.00	\$6,580.00	\$0.00
97 Base Course Ton 892.20 \$11.00 \$9,814.20 \$92.20 \$9,814.20 \$0.00 98 Gravel Cushion Ton 2,992.90 \$11.00 \$32,921.90 2,992.90 \$32,921.90 \$0.00 99 Asphalt Concrete Composite Ton 230.60 \$50.00 \$11,530.00 230.60 \$11,530.00 \$0.00 100 10" Nonreinforced PCC Pavement SqYd 8,184.90 \$24.00 \$196,437.60 8,184.90 \$196,437.60 \$0.00 101 Dowel Bar Each 3,799.00 \$6.00 \$22,794.00 3,799.00 \$22,794.00 \$0.00 102 Insert Steel Bar in PCC Pavement Each 20.00 \$11.40 \$228.00 20.00 \$22,794.00 \$0.00 103 Type B66 Concrete Curb and Gutter Ft 484.00 \$9.25 \$4,477.00 484.00 \$4,477.00 \$0.00 104 Type B610 Concrete Curb and Gutter Ft 3,771.50 \$12.70 \$47,898.05 3,771.50 \$47,898.05 \$0.00	95	4' x 4' Type B Drop Inlet	Each	1.00	\$1,725.00	\$1,725.00	1.00	\$1,725.00	\$0.00
98 Gravel Cushion Ton 2,992.90 \$11.00 \$32,921.90 2,992.90 \$32,921.90 \$0.00 \$0.	96	4.5' x 10' Type S Drop Inlet	Each	1.00	\$4,430.00	\$4,430.00	1.00	\$4,430.00	\$0.00
99 Asphalt Concrete Composite Ton 230.60 \$50.00 \$11,530.00 230.60 \$11,530.00 \$0.00 \$100	97	Base Course	Ton	892.20	\$11.00	\$9,814.20	892.20	\$9,814.20	\$0.00
100 10" Nonreinforced PCC Pavement SqYd 8,184.90 \$24.00 \$196,437.60 \$196,437.60 \$0.00	98	Gravel Cushion	Ton	2,992.90	\$11.00	\$32,921.90	2,992.90	\$32,921.90	\$0.00
101 Dowel Bar	99	Asphalt Concrete Composite	Ton	230.60	\$50.00	\$11,530.00	230.60	\$11,530.00	\$0.00
102 Insert Steel Bar in PCC Pavement Each 20.00 \$11.40 \$228.00 20.00 \$228.00 \$0.00 \$10.00	100	10" Nonreinforced PCC Pavement	SqYd	8,184.90	\$24.00	\$196,437.60	8,184.90	\$196,437.60	\$0.00
103 Type B66 Concrete Curb and Gutter	101	Dowel Bar	Each	3,799.00	\$6.00	\$22,794.00	3,799.00	\$22,794.00	\$0.00
104 Type B610 Concrete Curb and Gutter Ft 3,771.50 \$12.70 \$47,898.05 3,771.50 \$47,898.05 \$0.0 105 4" Concrete Sidewalk SqFt 21,072.10 \$2.70 \$56,894.67 21,072.10 \$56,894.67 \$0.0 106 Breakaway Base Luminaire Pole w/Arm, 50' Mounting Hgt Each 11.00 \$2,015.00 \$22,165.00 11.00 \$22,165.00 \$0.0 107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$32,800.00 \$0.0 108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0.0 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.0 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00	102	Insert Steel Bar in PCC Pavement	Each	20.00	\$11.40	\$228.00	20.00	\$228.00	\$0.00
105 4" Concrete Sidewalk SqFt 21,072.10 \$2.70 \$56,894.67 21,072.10 \$56,894.67 \$0.1 106 Breakaway Base Luminaire Pole w/Arm, 50' Mounting Hgt Each 11.00 \$2,015.00 \$22,165.00 11.00 \$22,165.00 \$0.1 107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$32,800.00 \$0.1 108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0.1 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.1 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.1 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.1 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$1,610.	103	Type B66 Concrete Curb and Gutter	Ft	484.00	\$9.25	\$4,477.00	484.00	\$4,477.00	\$0.00
106 Breakaway Base Luminaire Pole w/Arm, 50' Mounting Hgt Each 11.00 \$2,015.00 \$22,165.00 11.00 \$22,165.00 \$0. 107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$32,800.00 \$0. 108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0. 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0. 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0. 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0. 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0. 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$2,000.00	104	Type B610 Concrete Curb and Gutter	Ft	3,771.50	\$12.70	\$47,898.05	3,771.50	\$47,898.05	\$0.00
106 Breakaway Base Luminaire Pole w/Arm, 50' Mounting Hgt Each 11.00 \$2,015.00 \$22,165.00 11.00 \$22,165.00 \$0.0 107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$32,800.00 \$0.0 108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0.0 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.0 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.0 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.0 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 </td <td>105</td> <td>4" Concrete Sidewalk</td> <td>SqFt</td> <td>21,072.10</td> <td>\$2.70</td> <td>\$56,894.67</td> <td>21,072.10</td> <td>\$56,894.67</td> <td>\$0.00</td>	105	4" Concrete Sidewalk	SqFt	21,072.10	\$2.70	\$56,894.67	21,072.10	\$56,894.67	\$0.00
107 Signal Pole with 65' Mast Arm and Luminaire Arm Each 4.00 \$8,200.00 \$32,800.00 4.00 \$32,800.00 \$0.0 108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0.0 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.0 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.0 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.0 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.0 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.0 <	106	Breakaway Base Luminaire Pole w/Arm, 50' Mounting Hgt	Each	11.00	\$2,015.00	\$22,165.00	11.00		\$0.00
108 Galvanized Steel Utility Pole Each 2.00 \$265.00 \$530.00 2.00 \$530.00 \$0.00 109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.0 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.0 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.0 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.0 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.0	107						4.00		\$0.00
109 Roadway Luminaire, 400 Watt with Photoelectric Cell Each 15.00 \$280.00 \$4,200.00 15.00 \$4,200.00 \$0.0 110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.0 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.0 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.0 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.0 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.0	108	<u> </u>							\$0.00
110 2' Diameter Footing Ft 110.00 \$53.60 \$5,896.00 110.00 \$5,896.00 \$0.00 111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 64.00 \$6,310.40 \$0.00 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.00 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.00 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.00	109	, , , , , , , , , , , , , , , , , , ,							\$0.00
111 3' Diameter Footing Ft 64.00 \$98.60 \$6,310.40 \$6,310.40 \$0. 112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0. 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0. 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.									\$0.00
112 18" Diameter Junction Box Each 27.00 \$430.00 \$11,610.00 27.00 \$11,610.00 \$0.00 113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.00 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 \$2,000.00 \$0.00									\$0.00
113 24" Diameter Junction Box Each 9.00 \$535.00 \$4,815.00 9.00 \$4,815.00 \$0.0 114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.0		·							\$0.00
114 Electrical Service Cabinet Each 2.00 \$1,000.00 \$2,000.00 2.00 \$2,000.00 \$0.00									\$0.00
									\$0.00
									\$0.00
									\$0.00

117 Furnish Roadway Luminaire, 400W w/Photoelectric Cell	Each	2.00	\$270.00	\$540.00	2.00	\$540.00	\$0.00
118 Furnish Controller Cabinet	Each	2.00	\$9,875.00	\$19,750.00		\$19,750.00	\$0.00
119 Furnish Traffic Signal Controller	Each	2.00	\$2,892.00	\$5,784.00		\$5,784.00	\$0.00
120 Furnish Pedestrian Push Button	Each	8.00	\$130.00	\$1,040.00	8.00	\$1,040.00	\$0.00
121 Furnish Signal Pole with Mast Arm and Luminaire Arm	Each	4.00	\$7,285.00	\$29,140.00	4.00	\$29,140.00	\$0.00
122 Furnish 3 Section Vehicle Signal Head	Each	23.00	\$630.00	\$14,490.00	23.00	\$14,490.00	\$0.00
123 Furnish 5 Section Vehicle Signal Head	Each	16.00	\$1,070.00	\$17,120.00	16.00	\$17,120.00	\$0.00
124 Furnish Pedestrian Signal Head	Each	16.00	\$460.00	\$7,360.00	16.00	\$7,360.00	\$0.00
125 2" Rigid Conduit, Schedule 40	Ft	5,176.00	\$2.40	\$12,422.40	5,176.00	\$12,422.40	\$0.00
126 2" Rigid Conduit, Scheule 80	Ft	1,501.00	\$4.12	\$6,184.12	1,501.00	\$6,184.12	\$0.00
127 3" Rigid Conduit, Schedule 80	Ft	90.00	\$5.36	\$482.40	90.00	\$482.40	\$0.00
128 4" Rigid Conduit, Schedule 80	Ft	560.00	\$6.75	\$3,780.00	560.00	\$3,780.00	\$0.00
129 1/C #3 AWG Copper Wire	Ft	1,195.00	\$0.86	\$1,027.70	1,195.00	\$1,027.70	\$0.00
130 1/C #6 AWG Copper Wire	Ft	9,946.00	\$0.48	\$4,774.08	9,946.00	\$4,774.08	\$0.00
131 1/C #10 AWG Copper Wire	Ft	7,159.00	\$0.21	\$1,503.39	7,159.00	\$1,503.39	\$0.00
132 2/C #10 AWG Copper Pole and Bracket Cable	Ft	904.00	\$1.07	\$967.28	904.00	\$967.28	\$0.00
133 Furnish Miscellaneous Electrical Items	LS	1.00	\$1,070.00	\$1,070.00	1.00	\$1,070.00	\$0.00
134 Bank and Channel Protection Gabion	CuYd	6.00	\$160.00	\$960.00	6.00	\$960.00	\$0.00
CHANGE ORDER #1							
135 Type III Foundation Materials (Grading)	Ton	153.30	\$25.80	\$3,955.14	153.30	\$3,955.14	\$0.00
CHANGE ORDER #3							
136 Incidental Work (Dyess Intersection)	LS	1	\$7,731.00	\$7,731.00	1	\$7,731.00	\$0.00
CHANGE ORDER #5							
137 Exploratory Excavation	Hour	0.00	\$300.00	\$0.00	8	\$2,400.00	\$2,400.00
138 20" Ductile Iron Water Main	Ft	0.00	\$155.00	\$0.00	218	\$33,790.00	\$33,790.00
139 20" Butterfly Valve w/ box	Each	0.00	\$6,420.00	\$0.00	3	\$19,260.00	\$19,260.00
140 20" MJ Cap	Each	0.00	\$1,785.00	\$0.00	1	\$1,785.00	\$1,785.00
141 20" x 16" Cross	Each	0.00	\$6,875.00	\$0.00	1	\$6,875.00	\$6,875.00
142 20" 22.5 degree MJ Bend	Each	0.00	\$3,170.00	\$0.00	1	\$3,170.00	\$3,170.00
143 20" 45 degree MJ Bend	Each	0.00	\$3,170.00	\$0.00	1	\$3,170.00	\$3,170.00
144 20" x 6" MJ Reducer	Each	0.00	\$3,120.00	\$0.00	1	\$3,120.00	\$3,120.00
145 In-line Fire Hydrant	Each	0.00	\$4,865.00	\$0.00	1	\$4,865.00	\$4,865.00
146 Connect to existing 16" Ductile Iron Water Main	Each	0.00	\$4,500.00	\$0.00	1	\$4,500.00	\$4,500.00
147 10" PVC Sewer Main	Ft	0.00	\$61.00	\$0.00	295	\$17,995.00	\$17,995.00
148 Loss of SDDOT Incentive Pay	Day	0.00	\$1,000.00	\$0.00	6	\$6,000.00	\$6,000.00
149 Incidental Work (2 additional sleeves w/ mains & manhole)	LS	0.00	\$3,950.00	\$0.00	1	\$3,950.00	\$3,950.00
TOTAL				\$1,670,379.64		\$1,781,259.64	\$110,880.00

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,670,379.64
CCO #1	\$2,343.99	NET INCREASE/(DECREASE):	\$110,880.00
CCO #2	\$111.19	ADJUSTED CONTRACT PRICE:	\$1,781,259.64
CCO #3	\$18,319.69		
CCO #4	\$70,692.50		
CCO #5	\$110,880.00		
CCO #6		CHANGE TO DATE:	\$202,347.37

CONTRACTOR: HEAVY CONSTRUCTORS, INC., PO Box 3239, Rapid City, SD 57709-3239	DATE
PROJECT MANAGER: KLARE SCHROEDER	DATE
MAYOR: JIM SHAW	DATE
FINANCE: JAMES PRESTON	DATE

City Staff recommends approval of this Change Order #5 to Heavy Constructors, Inc. for an increase of \$110,880.00 based on unit pricing with the following appropriation:

Initial Funding	\$1,154,003.97	\$290,927.00	\$133,981.30	\$0.00	\$1,578,912.27
Fund Type	Streets	Water	Sanitary Sewer	A/R Group	
Fund	0505	0602	0604		
Department	8913	0934	0834		
Line Item	4370	4381	4380		
CCO #1	\$2,343.99	\$0.00	\$0.00		\$2,343.99
CCO #2	(\$3,828.81)	\$3,940.00	\$0.00		\$111.19
CCO #3	\$18,319.69	\$0.00	\$0.00		\$18,319.69
CCO #4				\$70,692.50	\$70,692.50
CCO #5				\$110,880.00	\$110,880.00
CCO #6					\$0.00
Adjusted Funding	\$1,170,838.84	\$294,867.00	\$133,981.30	\$181,572.50	\$1,781,259.64

EAST MALL DRIVE PROJECT NO. ST03-1334

March 22, 2006

ORIGINAL CONTRACT AMOUNT: \$1,578,912.27 CONTRACTOR: HEAVY CONSTRUCTORS

LINE		
ITEM	DESCRIPTION	REASON FOR CHANGE
137	Exploratory Excavation	In the event that it is necessary to locate existing facility positions which are not in conflict with design location of new facilities.
138	20" Ductile Iron Water Main	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
139	20" Butterfly Valve w/ box	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
140	20" MJ Cap	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
141	20" x 16" Cross	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
142	20" 22.5 degree MJ Bend	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
143	20" 45 degree MJ Bend	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
144	20" x 6" MJ Reducer	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
145	In-line Fire Hydrant	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
	Connect to existing 16" Ductile Iron Water Main	Water Main added 160' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
147	10" PVC Sewer Main	Sewer Main added 94' southwest of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
	Loss of SDDOT Incentive Pay	In the event that no work on the grading project can occur without this utility work being done, as determined by the Engineer.
149	Incidental Work (for 2 additional sleeves w/ mains,	Water/Sewer Mains added SW of E.Anamosa/E.North Street intersection on E.North Street per agreement with A/R Group.
		NOTE: High deflection couplings, restraints, and double poly wrap with select backfill for corrosion protection are incidental.
		Contractor shall include all extra miscellaneous work not covered by a bid item in the total cost under Incidental Work.
		Contractor shall include all incidental items and their individual costs in the total cost under Incidental Work bid item.

PREPARED BY: Klare Schroeder DATE: March 22, 2006