

**CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER**

*PW011602-03*

PROJECT NAME: WEST BOULEVARD RECONSTRUCTION, SOUTH STREET TO ST. JAMES STREET

PROJECT NO: ST01-985

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

ORIGINAL CONTRACT AMOUNT: \$1,038,834.37

CHANGE ORDER NO.: 1

DATE: 18-Dec-01

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	CONSTRUCTION STAKING (CONTRACTOR FURNISHED)	LS	1	\$20,300.00	\$20,300.00	1	\$20,300.00	\$0.00
2	MOBILIZATION	LS	1	\$40,000.00	\$40,000.00	1	\$40,000.00	\$0.00
3	INCIDENTAL WORK	LS	1	\$4,125.00	\$4,125.00	0.75	\$3,093.75	(\$1,031.25)
4	TRAFFIC CONTROL	LS	1	\$11,350.00	\$11,350.00	1	\$11,350.00	\$0.00
5	CLEARING & GRUBBING, 6" +TREE	EA	18	\$416.00	\$7,488.00	16	\$6,656.00	(\$832.00)
6	CLEARING & GRUBBING	LS	1	\$2,700.00	\$2,700.00	1	\$2,700.00	\$0.00
7	FIRE HYDRANT W/AUX VALVE & LEAD	EA	8	\$2,110.00	\$16,880.00	8	\$16,880.00	\$0.00
8	BACKFLOW PREVENTOR & METER ENCLOSURE	EA	1	\$6,000.00	\$6,000.00	1	\$6,000.00	\$0.00
9	CONNECT TO EXISTING WATER MAIN	EA	5	\$550.00	\$2,750.00	6	\$3,300.00	\$550.00
10	RECONNECT WATER SERVICE LINE	EA	29	\$225.00	\$6,525.00	36	\$8,100.00	\$1,575.00
11	WATER MAIN ENCASEMENT	EA	5	\$435.00	\$2,175.00	5	\$2,175.00	\$0.00
12	WATER SERVICE ADJUSTMENT	EA	20	\$162.00	\$3,240.00	0	\$0.00	(\$3,240.00)
13	25 MM COPPER SERVICE	M	379	\$47.00	\$17,813.00	429.58	\$20,190.26	\$2,377.26
14	38 MM COPPER SERVICE	M	14	\$51.00	\$714.00	0	\$0.00	(\$714.00)
15	50 MM COPPER SERVICE	M	14	\$57.00	\$798.00	0	\$0.00	(\$798.00)
16	100 MM PVC WATER SERVICE	M	12	\$41.00	\$492.00	18.18	\$745.38	\$253.38
17	150 MM PVC WATER MAIN	M	1030	\$44.30	\$45,629.00	1199.98	\$53,159.11	\$7,530.11
18	100 MM PVC SLEEVE	M	80	\$16.40	\$1,312.00	95.96	\$1,573.74	\$261.74
19	25 MM PVC IRRIGATION LINE	M	452	\$2.25	\$1,017.00	452	\$1,017.00	\$0.00
20	38 MM PVC IRRIGATION LINE	M	470	\$5.00	\$2,350.00	470	\$2,350.00	\$0.00
21	50 MM PVC IRRIGATION LINE	M	217	\$7.00	\$1,519.00	217	\$1,519.00	\$0.00
22	65 MM PVC IRRIGATION LINE	M	511	\$7.25	\$3,704.75	511	\$3,704.75	\$0.00
23	75 MM PVC IRRIGATION LINE	M	49	\$12.75	\$624.75	49	\$624.75	\$0.00
24	25 MM TAPPING SADDLE & CORP. STOP	EA	27	\$156.00	\$4,212.00	36	\$5,616.00	\$1,404.00
25	38 MM TAPPING SADDLE & CORP. STOP	EA	1	\$285.00	\$285.00	0	\$0.00	(\$285.00)
26	50 MM TAPPING SADDLE & CORP. STOP	EA	1	\$300.00	\$300.00	0	\$0.00	(\$300.00)
27	25 MM CURB STOP & BOX	EA	27	\$200.00	\$5,400.00	33	\$6,600.00	\$1,200.00
28	38 MM CURB STOP & BOX	EA	1	\$290.00	\$290.00	0	\$0.00	(\$290.00)
29	50 MM CURB STOP & BOX	EA	1	\$325.00	\$325.00	0	\$0.00	(\$325.00)
30	150 MM X 100 MM REDUCER	EA	2	\$155.00	\$310.00	2	\$310.00	\$0.00
31	100 MM STANDARD COUPLING	EA	2	\$155.00	\$310.00	5	\$775.00	\$465.00
32	150 MM STANDARD COUPLING	EA	3	\$180.00	\$540.00	3	\$540.00	\$0.00
33	150 MM X 150 MM X 100 MM TEE	EA	1	\$310.00	\$310.00	1	\$310.00	\$0.00
34	150 MM X 150 MM X 150 MM TEE	EA	14	\$290.00	\$4,060.00	12	\$3,480.00	(\$580.00)
35	150 MM X 150 MM CROSS	EA	3	\$475.00	\$1,425.00	9	\$4,275.00	\$2,850.00

PW011602-03

36	100 MM MJ PLUG	EA	1	\$100.00	\$100.00	4	\$400.00	\$300.00
37	150 MM MJ PLUG	EA	1	\$120.00	\$120.00	6	\$720.00	\$600.00
38	100 MM GATE VALVE W/ BOX	EA	1	\$540.00	\$540.00	1	\$540.00	\$0.00
39	150 MM GATE VALVE W/ BOX	EA	24	\$615.00	\$14,760.00	32	\$19,680.00	\$4,920.00
40	150 MM 22.5 DEGREE BEND	EA	2	\$207.00	\$414.00	0	\$0.00	(\$414.00)
41	150 MM 45 DEGREE BEND	EA	8	\$207.00	\$1,656.00	12	\$2,484.00	\$828.00
42	150 MM 90 DEGREE BEND	EA	1	\$215.00	\$215.00	6	\$1,290.00	\$1,075.00
43	IRRIGATION CONTROLLER	EA	1	\$1,275.00	\$1,275.00	1	\$1,275.00	\$0.00
44	65 MM ISOLATION GATE VALVE	EA	3	\$24.50	\$73.50	3	\$73.50	\$0.00
45	65 MM QUICK COUPLER VALVE	EA	5	\$205.00	\$1,025.00	5	\$1,025.00	\$0.00
46	WATER FOR SOD AND/OR PLANTS	M GAL	100	\$43.25	\$4,325.00	25	\$1,081.25	(\$3,243.75)
47	IRRIGATION HEAD (S700-PC-6, 0-FA)	EA	96	\$80.00	\$7,680.00	96	\$7,680.00	\$0.00
48	IRRIGATION HEAD (V-1550-4CF)	EA	59	\$54.25	\$3,200.75	59	\$3,200.75	\$0.00
49	SODDING	SM	5520.8	\$3.50	\$19,322.80	3950.58	\$13,827.03	(\$5,495.77)
50	65 MM CONTROLLER VALVE	EA	12	\$480.00	\$5,760.00	12	\$5,760.00	\$0.00
51	MUCK EXCAVATION (TRENCH)	CM	300	\$10.80	\$3,240.00	0	\$0.00	(\$3,240.00)
52	CONTROLLED LOW STRENGTH MATERIAL	CM	100	\$83.00	\$8,300.00	12.24	\$1,015.92	(\$7,284.08)
53	TYPE I GRANULAR BACKFILL	MT	200	\$14.00	\$2,800.00	858.51	\$12,019.14	\$9,219.14
54	TYPE II GRANULAR BACKFILL	MT	200	\$13.00	\$2,600.00	0	\$0.00	(\$2,600.00)
55	TYPE III GRANULAR BACKFILL	MT	200	\$14.00	\$2,800.00	0	\$0.00	(\$2,800.00)
56	PIPELINE INSULATION	SM	30	\$10.00	\$300.00	40.12	\$401.20	\$101.20
57	ADJUST VALVE BOX	EA	2	\$100.00	\$200.00	0	\$0.00	(\$200.00)
58	REMOVE DROP INLET	EA	20	\$270.00	\$5,400.00	20	\$5,400.00	\$0.00
59	WATER FOR EMBANKMENT	M GAL	100	\$27.00	\$2,700.00	0	\$0.00	(\$2,700.00)
60	WATER FOR DUST CONTROL	M GAL	100	\$27.00	\$2,700.00	32	\$864.00	(\$1,836.00)
61	AASHTO T-180 SOIL TEST	EA	4	\$165.00	\$660.00	2	\$330.00	(\$330.00)
62	EXCAVATION, UNCLASSIFIED-DIGOUTS	CM	1990	\$6.50	\$12,935.00	266.27	\$1,730.76	(\$11,204.25)
63	EXCAVATION, UNCLASSIFIED	CM	5639	\$5.50	\$31,014.50	5638.9	\$31,013.95	(\$0.55)
64	TOPSOIL, FURNISH & PLACE	CM	125	\$26.85	\$3,356.25	59.64	\$1,601.33	(\$1,754.92)
65	REMOVE MANHOLE (WATER)	EA	3	\$325.00	\$975.00	3	\$975.00	\$0.00
66	SAWING, ASPHALT PAVEMENT	M	143.7	\$6.50	\$934.05	162.2	\$1,054.30	\$120.25
67	SAWING, CONCRETE PAVEMENT	M	91.6	\$7.85	\$719.06	34.1	\$267.69	(\$451.38)
68	REMOVE ASPHALT PAVEMENT	SM	6841.9	\$3.80	\$25,999.22	6841.35	\$25,997.13	(\$2.09)
69	REMOVE CONCRETE CURB & GUTTER	M	1897.7	\$7.15	\$13,568.56	3143.8	\$22,478.17	\$8,909.62
70	REMOVE CONCRETE DRIVEWAY PAVEMENT	SM	395.6	\$6.90	\$2,729.64	421.04	\$2,905.18	\$175.54
71	REMOVE CONCRETE SIDEWALK	SM	194.2	\$10.80	\$2,097.36	308.63	\$3,333.20	\$1,235.84
72	REMOVE PIPE CULVERT	M	353.5	\$17.30	\$6,115.55	353.3	\$6,112.09	(\$3.46)
73	REMOVE CONCRETE GUTTER	M	69.6	\$7.15	\$497.64	15	\$107.25	(\$390.39)
74	ASPHALT COMPACTION TESTS	EA	20	\$75.60	\$1,512.00	24	\$1,814.40	\$302.40
75	CONCRETE TEST SET	EA	15	\$115.00	\$1,725.00	11	\$1,265.00	(\$460.00)
76	AGGREGATE BASE COURSE	MT	3688.5	\$9.00	\$33,196.50	1959.47	\$17,635.23	(\$15,561.27)
77	AGGREGATE BASE COURSE-OVER FABRIC	MT	1700	\$9.50	\$16,150.00	2422.04	\$23,009.38	\$6,859.38
78	GEOGRID/SOIL SUPPORT FABRIC	SM	3316	\$3.10	\$10,279.60	5429.71	\$16,832.10	\$6,552.50
79	AC COMPOSITE	MT	37.9	\$50.75	\$1,923.43	19.37	\$983.03	(\$940.40)
80	AC, CLASS G, TYPE 1	MT	2470	\$39.05	\$96,453.50	2523.9	\$98,558.30	\$2,104.80

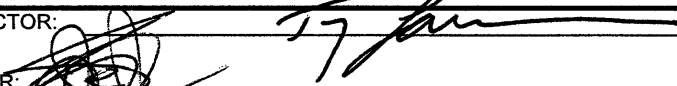
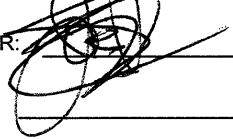
PW011602-03

81	AC, CLASS G, TYPE 2	MT	823.3	\$40.50	\$33,343.65	776.55	\$31,450.28	(\$1,893.38)
82	CONCRETE APPROACH PAVEMENT, 150 MM	SM	106.6	\$31.50	\$3,357.90	126.08	\$3,971.52	\$613.62
83	CONCRETE DRIVEWAY PAVEMENT, 150 MM	SM	267.8	\$31.50	\$8,435.70	400.71	\$12,622.37	\$4,186.67
84	CONCRETE "P200" GUTTER PAN	SM	102.9	\$47.00	\$4,836.30	60.74	\$2,854.78	(\$1,981.52)
85	CONCRETE CURB & GUTTER, TYPE B200	M	1496.4	\$30.65	\$45,864.66	1612.6	\$49,426.19	\$3,561.53
86	CONCRETE GUTTER, TYPE "P200" STRAIGHT	M	52	\$32.00	\$1,664.00	65.4	\$2,092.80	\$428.80
87	CONCRETE FILLET & PAN (REINFORCED), 200 MM	SM	712.6	\$47.00	\$33,492.20	712.6	\$33,492.20	\$0.00
88	CONCRETE HANDICAPPED ACCESS RAMP	SM	268.7	\$33.75	\$9,068.63	320.2	\$10,806.75	\$1,738.13
89	CONCRETE SIDEWALK	SM	71.6	\$29.60	\$2,119.36	321.98	\$9,530.61	\$7,411.25
90	TYPE "B" INLET W/CURBED COVER	EA	6	\$1,100.00	\$6,600.00	6	\$6,600.00	\$0.00
91	12" EDGE DRAIN & ROCK	M	20.9	\$22.00	\$459.80	73.8	\$1,623.60	\$1,163.80
92	SPECIAL TYPE "E" INLET, 3 M	EA	4	\$3,000.00	\$12,000.00	4	\$12,000.00	\$0.00
93	TYPE "E" INLET, 1.5 M	EA	5	\$1,800.00	\$9,000.00	5	\$9,000.00	\$0.00
94	TYPE "E" INLET, 3 M	EA	11	\$2,380.00	\$26,180.00	11	\$26,180.00	\$0.00
95	450 MM RCP, CLASS II	M	201.1	\$100.00	\$20,110.00	176.56	\$17,656.00	(\$2,454.00)
96	600 MM RCP, CLASS II	M	50.6	\$117.00	\$5,920.20	71.31	\$8,343.27	\$2,423.07
97	900 MM RCP, CLASS III	M	238.4	\$207.00	\$49,348.80	250.58	\$51,870.06	\$2,521.26
98	1050 MM RCP CLASS III	M	187.8	\$250.00	\$46,950.00	187.8	\$46,950.00	\$0.00
99	450 MM X 450 MM X 450 MM RCP TEE	EA	2	\$540.00	\$1,080.00	2	\$1,080.00	\$0.00
100	600 MM X 600 MM X 450 MM RCP TEE	EA	1	\$440.00	\$440.00	1	\$440.00	\$0.00
101	1050 MM X 1050 MM X 600 MM RCP TEE	EA	1	\$650.00	\$650.00	1	\$650.00	\$0.00
102	900 MM RCP PLUG	EA	1	\$180.00	\$180.00	1	\$180.00	\$0.00
103	PREFORMED DETECTOR LOOP	EA	12	\$575.00	\$6,900.00	12	\$6,900.00	\$0.00
104	DISCONNECT - 100 AMP/2P, 3W, SN, WP	EA	1	\$280.00	\$280.00	1	\$280.00	\$0.00
105	METER CAN AND SOCKET	EA	1	\$245.00	\$245.00	1	\$245.00	\$0.00
106	WIREWAY - WP W/ 100 AMP BUS BARS	EA	1	\$143.00	\$143.00	1	\$143.00	\$0.00
107	WP ENCL. W/2-20AMP/1P CB (2 CB'S/SINGLE ENCL.)	EA	1	\$84.25	\$84.25	1	\$84.25	\$0.00
108	LIGHT POLE FOOTING, 610 MM DIAM	EA	19	\$812.00	\$15,428.00	16	\$12,992.00	(\$2,436.00)
109	5.5 M POLE, FIXED BASE W/LUMINAIRE BRACKET	EA	19	\$2,082.00	\$39,558.00	19	\$39,558.00	\$0.00
110	HISTORIC/PERIOD LUMINAIRE W/GLARE SHIELD, 250W	EA	19	\$1,050.00	\$19,950.00	18	\$18,900.00	(\$1,050.00)
111	12.7 MM RIGID CONDUIT	M	75	\$3.00	\$225.00	0	\$0.00	(\$225.00)
112	19 MM RIGID CONDUIT	M	177	\$19.15	\$3,389.55	106.68	\$2,042.92	(\$1,346.63)
113	51 MM RIGID CONDUIT	M	760	\$16.50	\$12,540.00	966.56	\$15,948.24	\$3,408.24
114	76 MM RIGID CONDUIT	M	120	\$20.50	\$2,460.00	121.52	\$2,491.16	\$31.16
115	457 MM DIA JUNCTION BOX	EA	39	\$370.50	\$14,449.50	39	\$14,449.50	\$0.00
116	JUNCTION BOX - WP	EA	1	\$104.00	\$104.00	1	\$104.00	\$0.00
117	610 MM DIA JUNCTION BOX	EA	7	\$400.00	\$2,800.00	7	\$2,800.00	\$0.00
118	1/C #1 AWG COPPER	M	265	\$4.10	\$1,086.50	265	\$1,086.50	\$0.00
119	1/C #6 AWG COPPER	M	2377	\$2.00	\$4,754.00	2377	\$4,754.00	\$0.00
120	1/C #8 AWG COPPER	M	850	\$1.40	\$1,190.00	1124.32	\$1,574.05	\$384.05
121	2/C #10 AWG COPPER POLE & BRACKET	M	228	\$2.60	\$592.80	228	\$592.80	\$0.00
122	INCIDENTAL WORK (ELECTRICAL)	LS	1	\$1,900.00	\$1,900.00	0.8	\$1,520.00	(\$380.00)
123	REGULATORY SIGNS	EA	23	\$105.00	\$2,415.00	23	\$2,415.00	\$0.00
124	STREET SIGNS	EA	16	\$80.00	\$1,280.00	16	\$1,280.00	\$0.00
125	COLD PLAST. MARKING, 100 MM	M	405	\$11.00	\$4,455.00	708.4	\$7,792.40	\$3,337.40

PW011602-03

126	COLD PLAST. MARKING, 300 MM	M	282.4	\$21.00	\$5,930.40	251.2	\$5,275.20	(\$655.20)
127	COLD PLAST. MARKING, 600 MM	M	34.3	\$43.25	\$1,483.48	32.8	\$1,418.60	(\$64.88)
128	PAVEMENT MARKING PAINT, 100 MM, WHITE	M	405	\$1.10	\$445.50	0	\$0.00	(\$445.50)
129	PAVEMENT MARKING PAINT, 300 MM, WHITE	M	271.5	\$3.50	\$950.25	0	\$0.00	(\$950.25)
130	PAVEMENT MARKING PAINT, 600 MM, WHITE	M	34.3	\$6.75	\$231.53	0	\$0.00	(\$231.53)
131	REMOVE AND SALVAGE COBRA HEAD POLE AND LUMINAIRE	EA	2	\$210.00	\$420.00	0	\$0.00	(\$420.00)
132	REMOVE FOOTINGS	EA	2	\$210.00	\$420.00	0	\$0.00	(\$420.00)
<b>TOTAL</b>					<b>\$1,038,834.35</b>		<b>\$1,047,552.05</b>	<b>\$8,717.71</b>

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$1,038,834.35
CCO #1	\$8,717.71 NET INCREASE/(DECREASE):	\$8,717.71
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$1,047,552.05
PRIOR TOTAL =	\$0.00 CHANGE TO DATE:	\$8,717.71

CONTRACTOR: 	DATE: 1/07/02
ENGINEER: 	DATE: 12/20/01
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME: SAME	

