

**CITY OF RAPID CITY**  
**HIGHLAND PARK DRIVE STREET & UTILITY RECONSTRUCTION**  
**PROJECT NO. W00-895**

**PW062701-01**

**CHANGE ORDER #2**  
**June 8, 2001**

**CONTRACTOR:**  
**HEAVY CONSTRUCTORS INC (DBA EXCAVATING SPECIALISTS)**  
**TERRY LARSON**  
**P.O. BOX 3239**  
**RAPID CITY, S.D. 57709**  
**TELEPHONE:**  
**342-3152**

**ORIGINAL CONTRACT AMOUNT:**  
**\$421,525.00**

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1	\$15,500.00	\$15,500.00		\$0.00	
2	CLEARING & GRUBBING, 6"+ TREE	EA	154	\$35.00	\$5,390.00		\$0.00	
3	CLEARING & GRUBBING, 18"+ TREES	EA	29	\$137.50	\$3,987.50		\$0.00	
4	CLEARING & GRUBING	LS	1	\$11,075.00	\$11,075.00		\$0.00	
5	4" PVC SERVICE LINE	FT	94	\$15.00	\$1,410.00		\$0.00	
6	1" COPPER SERVICE	FT	48	\$15.00	\$720.00		\$0.00	
7	1.5" COPPER SERVICE	FT	60	\$16.95	\$1,017.00		\$0.00	
8	8" PVC WATER MAIN	FT	1881	\$16.60	\$31,224.60		\$0.00	
9	1.5" TAPPING SADDLE & CORP STOP	EA	7	\$330.00	\$2,310.00		\$0.00	
10	1" CURB STOP & BOX	EA	2	\$265.00	\$530.00		\$0.00	
11	1.5" CURB STOP & BOX	EA	2	\$315.00	\$630.00		\$0.00	
12	8" X 6" REDUCER	EA	2	\$230.00	\$460.00		\$0.00	
13	6" STANDARD COUPLING	EA	1	\$165.00	\$165.00		\$0.00	
14	8" STANDARD COUPLING	EA	1	\$235.00	\$235.00		\$0.00	
15	8" X 8" X 6" TEE	EA	5	\$340.00	\$1,700.00		\$0.00	
16	8" 11.25 DEGREE BEND	EA	1	\$250.00	\$250.00		\$0.00	
17	8" 22.5 DEGREE BEND	EA	7	\$260.00	\$1,820.00		\$0.00	
18	8" 45 DEGREE BEND	EA	4	\$270.00	\$1,080.00		\$0.00	
19	8" GATE VALVE W/ BOX	EA	2	\$930.00	\$1,860.00		\$0.00	
20	FIRE HYDRANT EXTENSION, 24"	EA	1	\$430.00	\$430.00		\$0.00	
21	FIRE HYDRANT W/AUX VALVE & LEAD	EA	3	\$2,080.00	\$6,240.00		\$0.00	
22	CONNECT TO EXISTING WATER MAIN	EA	2	\$550.00	\$1,100.00		\$0.00	
23	PLUG EXISTING WATER MAIN	EA	2	\$275.00	\$550.00		\$0.00	
24	RECONNECT WATER SERVICE LINE	EA	12	\$185.00	\$2,220.00		\$0.00	
25	RELOCATE FIRE HYDRANT & AUX VALVE	EA	1	\$880.00	\$880.00		\$0.00	
26	PIPELINE INSULATION	S FT	32	\$3.30	\$105.60		\$0.00	

27	TYPE I GRANULAR BACKFILL	T	1650	\$15.50	\$25,575.00		\$0.00	<b>PW062701-01</b>
28	TYPE II GRANULAR BACKFILL	T	22	\$15.40	\$338.80		\$0.00	
29	AASHTO T-180 SOIL TEST	EA	2	\$150.00	\$300.00		\$0.00	
30	BORROW, IMPORTED	CY	850	\$13.20	\$11,220.00		\$0.00	
31	TOPSOIL, FURNISH & PLACE	CY	510	\$11.00	\$5,610.00		\$0.00	
32	SAWING, ASPHALT PAVEMENT	FT	960	\$2.75	\$2,640.00		\$0.00	
33	SAWING, CONCRETE PAVEMENT	FT	30	\$3.85	\$115.50		\$0.00	
34	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	290	\$4.00	\$1,160.00	2363	\$9,452.00	\$8,292.00
35	REMOVE CURB & GUTTER	FT	25	\$2.75	\$68.75		\$0.00	
36	REMOVE & SALVAGE FENCE	FT	34	\$11.00	\$374.00		\$0.00	
37	REMOVE CONCRETE PAVEMENT	S FT	560	\$5.50	\$3,080.00		\$0.00	
38	REMOVE PIPE CULVERT	FT	250	\$9.90	\$2,475.00		\$0.00	
39	REMOVE MANHOLE	EA	2	\$495.00	\$990.00		\$0.00	
40	SAWING, ASPHALT PAVEMENT	FT	0	\$0.00	\$0.00		\$0.00	
41	SAWING, CONCRETE PAVEMENT	FT	0	\$0.00	\$0.00		\$0.00	
42	AGGREGATE BASE COURSE	T	2670	\$10.00	\$26,700.00		\$0.00	
43	ASPHALT CONCRETE, CLASS G, TYPE 1	T	765	\$39.00	\$29,835.00	1313.29	\$51,218.31	\$21,383.31
44	ASPHALT CONCRETE, CLASS G, TYPE 2	T	510	\$39.60	\$20,196.00		\$0.00	
45	CONCRETE APPROACH PAVEMENT, 6"	SY	2.5	\$110.00	\$275.00		\$0.00	
46	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	6.7	\$50.00	\$335.00		\$0.00	
47	CONCRETE "P66" GUTTER	FT	22	\$14.00	\$308.00		\$0.00	
48	CONCRETE CURB, TYPE B66	FT	150	\$16.50	\$2,475.00	281	\$4,636.50	\$2,161.50
49	24" RCP, CLASS II	FT	32	\$36.00	\$1,152.00		\$0.00	
50	30" RCP, CLASS II	FT	60	\$50.00	\$3,000.00		\$0.00	
51	48" RCP, CLASS II	FT	48	\$97.50	\$4,680.00		\$0.00	
52	60" RCP ARCH, CLASS II	FT	24	\$180.00	\$4,320.00		\$0.00	
53	60" RCP, CLASS II	FT	846	\$137.00	\$115,902.00		\$0.00	
54	60" RCP, 7.5 DEG BEND	EA	5	\$635.00	\$3,175.00		\$0.00	
55	24" RCP FLARED END	EA	2	\$585.00	\$1,170.00		\$0.00	
56	30" RCP FLARED END	EA	2	\$725.00	\$1,450.00		\$0.00	
57	48" RCP FLARED END	EA	2	\$1,235.00	\$2,470.00		\$0.00	
58	60" RCP FLARED END	EA	1	\$1,575.00	\$1,575.00		\$0.00	
59	60" ARCH-60" ROUND RCP TRANSITION	EA	2	\$3,130.00	\$6,260.00		\$0.00	
60	GROUTED RIP-RAP APRON	SY	19	\$88.00	\$1,672.00		\$0.00	
61	60" RCP TEE MANHOLE & ACCESSORIES	EA	2	\$3,850.00	\$7,700.00		\$0.00	
62	CLASS 3 RIPRAP, W/BEDDING	CY	70	\$31.65	\$2,215.50		\$0.00	
63	EROSION CONTROL, SILT FENCE	FT	150	\$3.85	\$577.50		\$0.00	

64	SEEDING, FERTILIZING, MULCHING	SY	4080	\$0.80	\$3,264.00		\$0.00	<b>PW062701-01</b>
65	SODDING	SY	495	\$3.25	\$1,608.75		\$0.00	
66	TRAFFIC CONTROL	LS	1	\$1,072.50	\$1,072.50		\$0.00	
67	INCIDENTAL WORK	LS	1	\$7,500.00	\$7,500.00		\$0.00	
68	60" RCP, 15 DEG BEND	EA	1	\$2,100.00	\$2,100.00		\$0.00	
69	60" RCP, 45 DEG BEND	EA	2	\$2,100.00	\$4,200.00		\$0.00	
70	EXCAVATION, ROCK	CY	500	\$35.00	\$17,500.00		\$0.00	
	<b>Added Items by CCO</b>							
71	1.5" BASE COURSE	T	786.57	\$11.60	\$9,124.21	2082.96	\$24,162.34	\$15,038.12
72	GEOGRID	SY	1986	\$3.00	\$5,958.00	2759.9	\$8,279.70	\$2,321.70
73	STORM SEWER DONUT ON TEE MANHOLE	EA	1	\$300.00	\$300.00		\$0.00	
74	6"X6"X6" TEE	EA	1	\$340.00	\$340.00		\$0.00	
75	6" C900 WATER LINE	LF	50	\$16.60	\$830.00		\$0.00	
76	6" 22.5 DEG BEND	EA	2	\$260.00	\$520.00		\$0.00	
77	CONCRETE ENCASEMENT	CY	5	\$400.00	\$2,000.00		\$0.00	
78	REMOVAL OF UNSUITABLE MATERIAL (@ CRABB'S DRAINFIELD)	CY	20	\$15.00	\$300.00		\$0.00	
	<b>TOTAL</b>				<b>\$440,897.21</b>		<b>\$97,748.85</b>	<b>\$49,196.63</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$440,897.21
CCO #1	\$19,372.21	NET INCREASE/(DECREASE):	\$49,196.63
CCO #2	\$49,196.63		
CCO #3		ADJUSTED CONTRACT PRICE:	<u>\$490,093.84</u>
PRIOR TOTAL =	\$440,897.21	CHANGE TO DATE:	\$68,568.84

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

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**RAPID CITY, S.D. 57709**

**ORIGINAL CONTRACT AMOUNT:**

**\$421,525.00**

**TELEPHONE:**

**342-3152**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-73	adjusted bid items	Adjust Bid Quantities, CO#1 Quantities with actual quantities installed to date.
34	Remove & Dispose Asphalt Pavement	Due to increased removal limits in hotel parking lot.
43	Asphalt Concrete, Class G, Type I	Due to the increased removal limits & increase in required pavement thickness.
48	Concrete Curb, Type B66	Due to additional curb required to provide a safer edge at top of drainage channel.
71	1.5" Base Course	Due to presence of soft subgrade.
72	Geogrid	Due to presence of soft subgrade.

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_