ANAMOSA CROSSING CONSTRUCTION CHANGE ORDER #1 FINAL EAST ANAMOSA STREET EXTENSION PROJECT PROJECT NO. 07-0393

MAY 28, 2009

ORIGINAL CONTRACT AMOUNT: \$1,722,605.86 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$44,730.48	\$44,730.48	1.00	\$44,730.48	\$0.00
	Proj. Excavation	CY	3,520.00	\$5.67	\$19,958.40	3,520.00	\$19,958.40	\$0.00
	Undercut	CY	6,575.00	\$3.07	\$20,185.25	6,575.00	\$20,185.25	\$0.00
4	Place Topsoil	CY	800.00	\$4.99	\$3,992.00	800.00	\$3,992.00	\$0.00
	Remove Existing Pavement Markings	EA	15.00	\$94.97	\$1,424.55	18.00	\$1,709.46	\$284.91
6	Remove Existing Curb & Gutter	LF	186.00	\$3.63	\$675.18	186.00	\$675.18	\$0.00
7	10" Cl 150 PVC Water Main	LF	496.00	\$38.20	\$18,947.20	496.00	\$18,947.20	\$0.00
8	10" Gate Valve with box	EA	4.00	\$2,123.14	\$8,492.56	4.00	\$8,492.56	\$0.00
9	10" Fittings	EA	8.00	\$523.69	\$4,189.52	8.00	\$4,189.52	\$0.00
10	16" C905 DR 25 PVC Water Main	LF	1,588.00	\$47.38	\$75,239.44	1,468.00	\$69,553.84	(\$5,685.60)
11	12x12x12 Tapping Tee, Valve, Box	EA	1.00	\$5,357.47	\$5,357.47	0.00	\$0.00	(\$5,357.47)
12	New 16" PVC in Existing Casing	LF	160.00	\$102.87	\$16,459.20	180.00	\$18,516.60	\$2,057.40
13	16" Gate Valve with box.	- EA	3.00	\$9,803.11	\$29,409.33	3.00	\$29,409.33	\$0.00
14	16" Fittings	EA	8.00	\$1,536.31	\$12,290.48	12.00	\$18,435.72	\$6,145.24
15	16" Deflection Coupling	EA	1.00	\$5,878.91	\$5,878.91	1.00	\$5,878.91	\$0.00
16	16" PVC Cathodic Protection	LS	1.00	\$1,757.05	\$1,757.05	1.00	\$1,757.05	\$0.00
17	20" CL 250 DIP Water Main	LF	1,206.00	\$82.17	\$99,097.02	1,203.00	\$98,850.51	(\$246.51)
18	20" Butterfly Valve with box	EA	4.00	\$8,191.79	\$32,767.16	4.00	\$32,767.16	\$0.00
19	20" fittings	EA	6.00	\$3,078.23	\$18,469.38	7.00	\$21,547.61	\$3,078.23
20	20" Deflection Coupling	EA	1.00	\$1,653.14	\$1,653.14	2.00	\$3,306.28	\$1,653.14
21	20" DIP Cathodic Protection	1.00	1.00	\$22,184.40	\$22,184.40	1.00	\$22,184.40	\$0.00
22	Hydrants w/ aux. valve,box, lead	EA	8.00	\$3,541.22	\$28,329.76	9.00	\$31,870.98	\$3,541.22
23	Private Utilities Conduit	LF	3,650.00	\$4.36	\$15,914.00	3,485.00	\$15,194.60	(\$719.40)
24	8" PVC sewer	LF	2,265.00	\$26.50	\$60,022.50	2,132.00	\$56,498.00	(\$3,524.50)

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
25	48" Manholes	EA	7.00	\$2,981.15	\$20,868.05	7.00	\$20,868.05	\$0.00
26	Termination riser	EA	6.00	\$712.22	\$4,273.32	5.00	\$3,561.10	(\$712.22)
27	6 inch PVC sewer service	EA	2.00	\$2,119.40	\$4,238.80	2.00	\$4,238.80	\$0.00
28	18 in CL 3 RCP storm sewer	, LF	148.00	\$34.56	\$5,114.88	148.00	\$5,114.88	\$0.00
29	24 in CL 3 RCP storm sewer	LF	288.00	\$41.47	\$11,943.36	330.00	\$13,685.10	\$1,741.74
30	30 in CL 3 RCP storm sewer	LF	448.00	\$54.94	\$24,613.12	448.00	\$24,613.12	\$0.00
31	36 in CL 3 RCP storm sewer	. LF	68.00	\$73.75	\$5,015.00	68.00	\$5,015.00	\$0.00
32	42 in CL 3 RCP storm sewer	LF	458.00	\$96.47	\$44,183.26	458.00	\$44,183.26	\$0.00
33	36 in CL 2 RCP FE Section	EA	1.00	\$1,008.67	\$1,008.67	1.00	\$1,008.67	\$0.00
34	42 in CL 2 RCP FE Section	EA	1.00	\$1,273.48	\$1,273.48	1.00	\$1,273.48	\$0.00
35	42 in CL 3 RCP 45 deg bend	EA	1.00	\$2,035.34	\$2,035.34	1.00	\$2,035.34	\$0.00
36	42 in CL 3 RCP Tee Riser	EA.	1.00	\$1,940.56	\$1,940.56	1.00	\$1,940.56	\$0.00
37	42 x 30 in CL 3 RCP Tee	EA	1.00	\$1,699.16	\$1,699.16	1.00	\$1,699.16	\$0.00
38	42 x 24 in CL 3 RCP Tee	EA	1.00	\$1,461.82	\$1,461.82	1.00	\$1,461.82	\$0.00
39	10' Type E inlet	EÁ	9.00	\$4,916.20	\$44,245.80	9.00	\$44,245.80	\$0.00
40	CL 2 Rip Rap	Ton	70.00	\$43.66	\$3,056.20	70.00	\$3,056.20	\$0.00
41	Erosion And Sediment Control	LS	1.00	\$7,653.28	\$7,653.28	1.00	\$7,653.28	\$0.00
42	9" PCC Non Reinforced Pavement	SY	12,215.00	\$39.46	\$482,003.90	11,870.40	\$468,405.98	(\$13,597.92)
43	Gravel Cushion	Ton	4,050.00	\$13.52	\$54,756.00	4,513.00	\$61,015.76	\$6,259.76
44	B 69 Curb & Gutter	LF	1,642.00	\$13.88	\$22,790.96	1,638.00	\$22,735.44	(\$55.52)
45	BL 69 Curb & Gutter	LF	2,040.00	\$15.07	\$30,742.80	1,861.00	\$28,045.27	(\$2,697.53)
46	6" Edge Drain	LF	2,210.00	\$6.13	\$13,547.30	2,518.00	\$15,435.34	\$1,888.04
47	Sidewalk	SF	15,615.00	\$3.50	\$54,652.50	17,497.00	\$61,239.50	\$6,587.00
48	Class M Median Area	SF	13,440.00	\$2.82	\$37,900.80	13,440.00	\$37,900.80	\$0.00
49	Dowel Bar Basket	LF	5,950.00	\$7.60	\$45,220.00	6,106.00	\$46,405.60	\$1,185.60
50	Curb Return Fillets w/ H Ramp	SY	1,555.00	\$64.47	\$100,250.85	1,759.00	\$113,402.73	\$13,151.88
51	Cold Plastic Marking Tape: 4" & 8"	LF	4,220.00	\$3.52	\$14,854.40	3,665.00	\$12,900.80	(\$1,953.60)
52	Cold Plastic Marking Tape: 12"	LF	1,020.00	\$8.10	\$8,262.00	950.00	\$7,695.00	(\$567.00)
53	Cold Plastic Marking Tape: 24"	LF	282.00	\$19.61	\$5,530.02	223.00	\$4,373.03	(\$1,156.99)
54	Pavement Marking Symbol (Tape)	EA	39.00	\$262.57	\$10,240.23	25.00	\$6,564.25	(\$3,675.98)

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
55	Permanent Signing	EA	44.00	\$240.22	\$10,569.68	40.00	\$9,608.80	(\$960.88)
56	2" Roadway Lighting/Signal Conduit	LF	2,920.00	\$4.13	\$12,059.60	2,920.00	\$12,059.60	\$0.00
57	Preformed Detector Loops	EA	56.00	\$368.72	\$20,648.32	0.00	\$0.00	(\$20,648.32)
58	3 Section LED Arrow Head	EA	2.00	\$1,083.80	\$2,167.60	2.00	\$2,167.60	\$0.00
59	Existing 3 section ball to arrow	EA	3.00	\$413.41	\$1,240.23	3.00	\$1,240.23	\$0.00
60	Pedestrian Signal Head	EA .	2.00	\$837.99	\$1,675.98	2.00	\$1,675.98	\$0.00
61	24" Diameter Junction Box	EA	36.00	\$703.91	\$25,340.76	34.00	\$23,932.94	(\$1,407.82)
62	Detector Loop and Signal Wiring	LS	1.00	\$782.12	\$782.12	1.00	\$782.12	\$0.00
63	Portable Electronic Message Sign	EA	2.00	\$4,134.08	\$8,268.16	1.00	\$4,134.08	(\$4,134.08)
64	Flagging	HRS	80.00	\$20.50	\$1,640.00		\$820.00	(\$820.00)
65	Traffic Control	ĹS	1.00	\$5,139.66	\$5,139.66	1.00	\$5,139.66	\$0.00
66	Seed, Fertilize, Mulch	AC	3.50	\$1,081.56	\$3,785.46	3,50	\$3,785.46	\$0.00
67	Two Year Warranty Bond	LS	1.00	\$4,022.35	\$4,022.35	1,00	\$4,022.35	\$0.00
68	3" Signal Conduit	LF	2,230.00	\$5.59	\$12,465.70	2,230.00	\$12,465.70	\$0.00
69	Reno Preformed Detector Loops	EA	0.00	\$498.59	\$0.00	55.00	\$27,422.45	\$27,422.45
70	Water Main Tie-In Modification	LS	0.00	\$12,101.16	\$0.00	1.00	\$12,101.16	\$12,101.16
	6" 45 Degree Berids	EA	0.00	\$300.00	\$0.00	2.00	\$600.00	\$600.00
72	Sodding	SY	0.00	\$6.60	\$0.00	166.67	\$1,100.02	\$1,100.02
73	Backfill Built Up Around FH	LS	0.00	\$2,111.24	\$0.00	1.00	\$2,111.24	\$2,111.24
74	Two Year Warranty Bond Credit (15%)	LS	0.00	(\$603.35)	\$0.00	1.00	(\$603.35)	(\$603.35)
75	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
76	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
77	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
78	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
79	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
80	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	TOTAL				\$1,722,605.86	× × × × × × × × × × × × × × × × × × ×	\$1,744,990.21	\$22,384.35

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,722,605.86
CCO #1 FINAL	\$22,384.35	NET INCREASE/(DECREASE):	\$22,384.35
	\$0.00	ADJUSTED CONTRACT PRICE:	\$1,744,990.21
	\$0.00	CHANGE TO DATE:	\$22,384.35
17 Miso		57	29/09
CONTRACTOR: HEAVY CONSTRUCTORS, INC. PO BOX 3239, RC,	SD 57709		DATE
			•
CONSULTANT: LARRY KØSTANESKI			DATE
		5/	. /
Kan Kolesach		188	169
PROJECT MANAGER: KLARE SCHROEDER			DATE
- Mille Alm		5-2	9-09
CITY ENGINEER: DALE TECH			DATE
MAYOR: ALAN HANKS			DATE
		;	
FINANCE: JAMES PRESTON			DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME	: Davs		

City Staff recommends approval of this Change Order #1 Final to Heavy Constructors, Inc. for an increase \$22,384.35 based on unit pricing with the following appropriation:

Initial Funding	\$895,755.05	\$826,850.81	\$1,722,605.86
Fund Type			
Department	City of Rapid City	Developer	
Line Item			
Fund			
CCO #1 FINAL	\$11,639.86	\$10,744.49	\$22,384.35
Adjusted Funding	\$907,394.91	\$837,595.30	 \$1,744,990.21

ANAMOSA CROSSING CONSTRUCTION CHANGE ORDER #1 FINAL EAST ANAMOSA STREET EXTENSION PROJECT PROJECT NO. 07-0393

MAY 28, 2009

ORIGINAL CONTRACT AMOUNT: \$1,722,605.86 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE		
ITEM	DESCRIPTION	REASON FOR CHANGE
5	Remove Existing Pavement Markings	Actual Quantity used to construct the project in accordance with plans and specifications.
10	16" C905 DR 25 PVC Water Main	Actual Quantity used to construct the project in accordance with plans and specifications.
11	12x12x12 Tapping Tee, Valve, Box	Eliminated tapping fee and relocated FH to make new connection to existing line.
12	New 16" PVC in Existing Casing	Actual Quantity used to construct the project in accordance with plans and specifications.
14	16" Fittings	Actual Quantity used to construct the project in accordance with plans and specifications.
17	20" CL 250 DIP Water Main	Actual Quantity used to construct the project in accordance with plans and specifications.
19	20" fittings	Actual Quantity used to construct the project in accordance with plans and specifications.
20	20" Deflection Coupling	Actual Quantity used to construct the project in accordance with plans and specifications.
22	Hydrants w/ aux. valve,box, lead	Actual Quantity used to construct the project in accordance with plans and specifications.
23	Private Utilities Conduit	Actual Quantity used to construct the project in accordance with plans and specifications.
24	8" PVC sewer	Actual Quantity used to construct the project in accordance with plans and specifications.
26	Termination riser	Actual Quantity used to construct the project in accordance with plans and specifications.
29	24 in CL 3 RCP storm sewer	Actual Quantity used to construct the project in accordance with plans and specifications.
42	9" PCC Non Reinforced Pavement	Eliminated an area of pavement due to proximity to embankment slope necessary.
43	Gravel Cushion	Minor deviation.
44	B 69 Curb & Gutter	Eliminated an area of curb/gutter due to proximity to embankment slope necessary.
45	BL 69 Curb & Gutter	Actual Quantity used to construct the project in accordance with plans and specifications.
46	6" Edge Drain	Actual Quantity used to construct the project in accordance with plans and specifications.
47	Sidewalk	Actual Quantity used to construct the project in accordance with plans and specifications.
49	Dowel Bar Basket	Actual Quantity used to construct the project in accordance with plans and specifications.

50	Curb Return Fillets w/ H Ramp	Actual Quantity used to construct the project in accordance with plans and specifications.
51	Cold Plastic Marking Tape: 4" & 8"	Actual Quantity used to construct the project in accordance with plans and specifications.
52	Cold Plastic Marking Tape: 12"	Actual Quantity used to construct the project in accordance with plans and specifications.
53	Cold Plastic Marking Tape: 24"	Actual Quantity used to construct the project in accordance with plans and specifications.
54	Pavement Marking Symbol (Tape)	Actual Quantity used to construct the project in accordance with plans and specifications.
55	Permanent Signing	Actual Quantity used to construct the project in accordance with plans and specifications.
57	Preformed Detector Loops	Substituted reno detector loops (factory) instead of standard preformed loops.
61	24" Diameter Junction Box	Actual Quantity used to construct the project in accordance with plans and specifications.
63	Portable Electronic Message Sign	Only one message sign was necessary to complete the project.
64	Flagging	Minor deviation.
69	Reno Preformed Detector Loops	Substituted reno detector loops (factory) instead of standard preformed loops.
70	Water Main Tie-In Modification	Eliminated tapping tee and relocated FH to make new connection to existing line.
71	6" 45 Degree Bends	Design error required we use additional bends.
72	Sodding	Relocation of tap required sodding of area.
73	Backfill Built Up Around FH	Eliminated an area of pavement/curb/gutter due to proximity to embankment slope necessary.
74	Two Year Warranty Bond Credit (15%)	Bond reduced from 20% to 10% of costs.

PREPARED BY: Klare Schroeder DATE: May 28, 2009