### CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F CHAPEL LANE BRIDGE WIDENING PROJECT NO. ST04-1359 / CIP No. 50016

#### **SEPTEMBER 19, 2006**

ORIGINAL CONTRACT AMOUNT: \$498,978.02

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	\$24,631.29	\$24,631.29	1.00	\$24,631.29	\$0.00
2	CLEARING & GRUBBING 6"+ TREE	EA	5.00	\$62.65	\$313.25	5.00	\$313.25	\$0.00
3	CLEARING & GRUBBING	LS	1.00	\$1,297.46	\$1,297.46	1.00	\$1,297.46	\$0.00
4	ADJUST MANHOLE RING & COVER	EA	1.00	\$1,729.68	\$1,729.68	1.00	\$1,729.68	\$0.00
5	EXCAVATION, UNCLASSIFIED	CY	135.00	\$4.46	\$602.10	135.00	\$602.10	\$0.00
6	EXCAVATION, STRUCTURAL	CY	85.00	\$5.55	\$471.75	85.00	\$471.75	\$0.00
7	BORROW, IMPORTED	CY	71.00	\$10.68	\$758.28	71.00	\$758.28	\$0.00
8	TOPSOIL, STOCKPILE & REPLACE	CY	50.00	\$14.08	\$704.00	50.00	\$704.00	\$0.00
9	SAWING, ASPHALT PAVEMENT	LF	104.00	\$1.70	\$176.80	104.00	\$176.80	\$0.00
10	SAWING, CONCRETE PAVEMENT	LF	45.00	\$1.70	\$76.50	45.00	\$76.50	\$0.00
11	REMOVE ASPHALT CONCRETE PAVEMENT	SY	24.00	\$11.36	\$272.64	24.00	\$272.64	\$0.00
12	REMOVE CONCRETE CURB AND GUTTER	LF	138.00	\$2.90	\$400.20	138.00	\$400.20	\$0.00
13	REMOVE CONCRETE PAVEMENT	SF	245.00	\$2.68	\$656.60	245.00	\$656.60	\$0.00
14	REMOVE CONCRETE SIDEWALK	SF	760.00	\$2.18	\$1,656.80	760.00	\$1,656.80	\$0.00
15	REMOVE PIPE CULVERT	LF	10.00	\$14.74	\$147.40	10.00	\$147.40	\$0.00
16	REMOVE TYPE B DROP INLET	EA	1.00	\$130.25	\$130.25	1.00	\$130.25	\$0.00
17	AGGREGATE BASE COURSE	Т	376.00	\$17.89	\$6,726.64	376.00	\$6,726.64	\$0.00
18	ASPHALT CONCRETE COMPOSITE	Т	33.00	\$121.08	\$3,995.64	33.00	\$3,995.64	\$0.00
19	PCC PAVEMENT, 8" NONREINFORCED	SY	35.00	\$81.41	\$2,849.35	35.00	\$2,849.35	\$0.00
20	CONCRETE CURB & GUTTER, TYPE B66	LF	104.00	\$17.31	\$1,800.24	104.00	\$1,800.24	\$0.00
21	CONCRETE CURB & GUTTER, TYPE B68	LF	33.00	\$21.05	\$694.65	33.00	\$694.65	\$0.00
22	CONCRETE SIDEWALK, 4"	SF	750.00	\$10.07	\$7,552.50	750.00	\$7,552.50	\$0.00
23	TYPE "B" INLET W/CURBED COVER	EA	1.00	\$1,631.11	\$1,631.11	1.00	\$1,631.11	\$0.00
24	CLASS 1 RIPRAP	CY	4.50	\$96.84	\$435.78	4.50	\$435.78	\$0.00

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25	EROSION CONTROL, HAY BALES	EA	20.00	\$31.71	\$634.20	0.00	\$0.00	(\$634.20)
26	EROSION CONTROL, SILT FENCE	LF	300.00	\$4.76	\$1,428.00	300.00	\$1,428.00	\$0.00
27	SEEDING, FERTILIZING, MULCHING	SY	450.00	\$6.48	\$2,916.00	697.00	\$4,516.56	\$1,600.56
28	RELOCATE LIGHT POLE	EA	2.00	\$1,083.93	\$2,167.86	2.00	\$2,167.86	\$0.00
29	COLD PLAST. MARKING, 4"	LF	773.00	\$5.19	\$4,011.87	961.00	\$4,987.59	\$975.72
30	FLAGGING	HR	300.00	\$19.46	\$5,838.00	300.00	\$5,838.00	\$0.00
31	TRAFFIC CONTROL	LS	1.00	\$12,039.90	\$12,039.90	1.00	\$12,039.90	\$0.00
32	SEWER MAIN CASING EXTENSION	LF	45.00	\$251.49	\$11,317.05	45.00	\$11,317.05	\$0.00
33	8" PVC SDR 35, ASTM D3034 STORM SEWER	LF	66.00	\$20.60	\$1,359.60	66.00	\$1,359.60	\$0.00
34	TYPE "B" INLET - USE SALVAGED FRAME & GRATE	EA	1.00	\$1,212.93	\$1,212.93	1.00	\$1,212.93	\$0.00
35	BRIDGE TWO-LANE CLOSURE TRAFFIC CONTROL	EA	6.00	\$576.56	\$3,459.36	0.00	\$0.00	(\$3,459.36)
36	BREAKOUT STRUCTURAL CONCRETE	CY	39.00	\$76.46	\$2,981.94	39.00	\$2,981.94	\$0.00
37	REMOVE, SALVAGE AND REINSTALL VEHICLE RAILING	LF	173.00	\$66.16	\$11,445.68	173.00	\$11,445.68	\$0.00
38	SIDEWALK JOINT	EA	2.00	\$959.65	\$1,919.30	2.00	\$1,919.30	\$0.00
39	STEEL PEDESTRIAN RAILING	LF	182.00	\$122.63	\$22,318.66	182.00	\$22,318.66	\$0.00
40	CLASS A45 CONCRETE, BRIDGE	CY	71.30	\$440.68	\$31,420.48	71.30	\$31,420.48	\$0.00
41	CLASS A45 CONCRETE, BRIDGE DECK	CY	85.40	\$667.58	\$57,011.33	85.40	\$57,011.33	\$0.00
42	REINFORCING STEEL	LB	11,488.00	\$0.93	\$10,683.84	11,488.00	\$10,683.84	\$0.00
43	REINFORCING STEEL, EPOXY COATED	LB	29,855.00	\$0.86	\$25,675.30	29,855.00	\$25,675.30	\$0.00
44	PRE-B0RING, PILING	LF	100.00	\$17.30	\$1,730.00	0.00	\$0.00	(\$1,730.00)
45	HP 10X42 TEST PILE	LF	70.00	\$34.95	\$2,446.50	70.00	\$2,446.50	\$0.00
46	HP 10X42 BEARING PILE	LF	190.00	\$34.95	\$6,640.50	149.00	\$5,207.55	(\$1,432.95)
47	STRUCTURAL STEEL	LB	52,686.00	\$2.28	\$120,124.08	52,686.00	\$120,124.08	\$0.00
48	TYPE 1A REMOVAL	SY	560.00	\$12.21	\$6,837.60	490.00	\$5,982.90	(\$854.70)
49	TYPE 1B REMOVAL	SY	178.00	\$47.15	\$8,392.70	490.00	\$23,103.50	\$14,710.80
50	TYPE 1C REMOVAL	SY	177.00	\$67.25	\$11,903.25	151.00	\$10,154.75	(\$1,748.50)
51	TYPE 1D REMOVAL	SY	100.00	\$109.50	\$10,950.00	11.00	\$1,204.50	(\$9,745.50)
52	TYPE B REMOVAL	LF	48.00	\$4.21	\$202.08	0.00	\$0.00	(\$202.08)

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56 57	POLYMER MODIFIED ASPHALT BRIDGE JOINT INCIDENTAL WORK	LF IS	80.00 1.00	,	. ,	00.00	, - ,	\$0.00 \$0.00
57 58	INCIDENTAL WORK	LS	1.00	' '	. ,			\$0.00
	SEWER CATHODIC PROTECTION	LS	0.00	\$4,116.06	\$0.00	1.00	\$4,116.06	\$4,116.06
59	PILE TIPS	LS	0.00	\$1,222.09	\$0.00	1.00	\$1,222.09	\$1,222.09
60	DECK END RETAINER ANGLES	LS	0.00	\$3,911.23	\$0.00	1.00	\$3,911.23	\$3,911.23
61	APPROACH PAVEMENT MILL AND OVERLAY	LS	0.00	\$2,318.25	\$0.00	1.00	\$2,318.25	\$2,318.25
62	COLD PLASTIC MARKING ARROWS	EA	0.00	\$302.50	\$0.00	6.00	\$1,815.00	\$1,815.00
	TOTAL	•	·		\$498,978.02		\$518,767.05	\$19,789.03

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$498,978.02
	CCO #1F	\$19,789.03	NET INCREASE/(DECREASE):	\$19,789.03
	CCO #2		ADJUSTED CONTRACT PRICE:	\$518,767.05
	CCO #3		CHANGE TO DATE:	\$19,789.03

CONTRACTOR: HEAVY CONSTRUCTORS, INC., PO Box 3239, Rapid City, SD 57709-3239	DATE
TSP THREE, INC.: DON WREDE	DATE
CITY OF RAPID CITY: JOE JAGODZINSKI	DATE
MAYOR: JIM SHAW	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to Heavy Constructors, Inc. for an increase of \$19,789.03 based on unit pricing with the following appropriation:

Initial Funding	\$498,978.02	\$0.00	\$0.00	\$0.00	\$498,978.02
Fund Type	Streets				
Fund	505				
Department	8910				
Line Item	4370				
CCO #1F	\$19,789.03				\$19,789.03
CCO#					\$0.00
CCO#		•		·	\$0.00
Adjusted Funding	\$518,767.05	\$0.00	\$0.00	\$0.00	\$518,767.05

#### CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F CHAPEL LANE BRIDGE WIDENING PROJECT NO. ST04-1359 / CIP No. 50016 SEPTEMBER 19, 2006

ORIGINAL CONTRACT AMOUNT: \$498,978.02 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE		
ITEM	DESCRIPTION	REASON FOR CHANGE
25	EROSION CONTROL, HAY BALES	MEASURED QUANTITY
27	SEEDING, FERTILIZING, MULCHING	MEASURED QUANTITY
29	COLD PLAST. MARKING, 4"	MEASURED QUANTITY
35	BRIDGE TWO-LANE CLOSURE TRAFFIC CONTROL	MEASURED QUANTITY
44	PRE-B0RING, PILING	MEASURED QUANTITY
46	HP 10X42 BEARING PILE	MEASURED QUANTITY
48	TYPE 1A REMOVAL	MEASURED QUANTITY
49	TYPE 1B REMOVAL	MEASURED QUANTITY
50	TYPE 1C REMOVAL	MEASURED QUANTITY
51	TYPE 1D REMOVAL	MEASURED QUANTITY
52	TYPE B REMOVAL	MEASURED QUANTITY
53	LOW SLUMP DENSE CONCRETE BRIDGE OVERLAY	MEASURED QUANTITY
54	FINISHING AND CURING	MEASURED QUANTITY
58	SEWER CATHODIC PROTECTION	NEW ITEM, NECESSARY BUT NOT ON PLANS
59	PILE TIPS	NEW ITEM, NECESSARY BUT NOT ON PLANS
60	DECK END RETAINER ANGLES	NEW ITEM, NECESSARY BUT NOT ON PLANS
61	APPROACH PAVEMENT MILL AND OVERLAY	NEW ITEM, NECESSARY BUT NOT ON PLANS
62	COLD PLASTIC MARKING ARROWS	NEW ITEM, NECESSARY BUT NOT ON PLANS

PREPARED BY:	DATE:	