## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 FINAL DOVER LANE WATER MAIN RECONSTRUCTION

#### PROJECT NO. W08-1707 / CIP NO. 50704 DECEMBER 26, 2008

#### ORIGINAL CONTRACT AMOUNT: \$28,441.90

CONTRACTOR: SCHAD EXCAVATION, LLC

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	REESTABLISH PROPERTY CORNER	EA	1.00	\$625.00	\$625.00	1.00	\$625.00	\$0.00
2	MOBILIZATION	LS	1.00	\$872.00	\$872.00	1.00	\$872.00	\$0.00
3	INCIDENTAL WORK	LS	1.00	\$1,360.00	\$1,360.00	1.00	\$1,360.00	\$0.00
4	TRAFFIC CONTROL PLAN	LS	1.00	\$599.00	\$599.00	1.00	\$599.00	\$0.00
5	TRAFFIC CONTROL	LS	1.00	\$1,163.00	\$1,163.00	1.00	\$1,163.00	\$0.00
6	TEMPORARY EROSION CONTROL	LS	1.00	\$87.50	\$87.50	1.00	\$87.50	\$0.00
7	OUTLET PROTECTION	EA	2.00	\$33.25	\$66.50	2.00	\$66.50	\$0.00
8	SAWING	LF	120.00	\$2.00	\$240.00	120.00	\$240.00	\$0.00
9	REMOVE ASPHALT	SY	75.00	\$2.75	\$206.25	42.00	\$115.50	(\$90.75)
10	REMOVE CONCRETE APPROACH PAN	SY	22.20	\$6.75	\$149.85	22.20	\$149.85	\$0.00
11	1" COPPER SERVICE	LF	48.00	\$15.20	\$729.60	47.00	\$714.40	(\$15.20)
12	1 1/2" COPPER SERVICE	LF	3.00	\$17.20	\$51.60	3.00	\$51.60	\$0.00
13	6" PVC WATER MAIN	LF	236.00	\$16.00	\$3,776.00	236.00	\$3,776.00	\$0.00
14	1" TAPPING SADDLE	EA	2.00	\$82.50	\$165.00	2.00	\$165.00	\$0.00
15	1 1/2" TAPPING SADDLE	EA	1.00	\$99.00	\$99.00	1.00	\$99.00	\$0.00
16	1 1/2" CORPORATION STOP	EA	1.00	\$92.00	\$92.00	1.00	\$92.00	\$0.00
17	6" GATE VALVE W/BOX	EA	1.00	\$756.00	\$756.00	1.00	\$756.00	\$0.00
18	6" 45 DEGREE BEND	EA	1.00	\$175.00	\$175.00	1.00	\$175.00	\$0.00
19	6" 90 DEGREE BEND	EA	2.00	\$190.00	\$380.00	2.00	\$380.00	\$0.00
20	6" MJ CAP	EA	1.00	\$63.50	\$63.50	1.00	\$63.50	\$0.00
21	FIRE HYDRANT AND AUXILIARY VALVE W/BOX	EA	1.00	\$2,600.00	\$2,600.00	1.00	\$2,600.00	\$0.00
22	CONNECT TO EXISTING WATER MAIN	EA	1.00	\$280.00	\$280.00	1.00	\$280.00	\$0.00
23	1" CURB STOP W/BOX	EA	2.00	\$191.00	\$382.00	2.00	\$382.00	\$0.00
24	1 1/2" CURB STOP W/BOX	EA	1.00	\$302.00	\$302.00	1.00	\$302.00	\$0.00
25	RECONNECT WATER SERVICE LINE	EA	3.00	\$80.00	\$240.00	3.00	\$240.00	\$0.00
26	ABANDON CURB STOP BOX	EA	2.00	\$62.00	\$124.00	2.00	\$124.00	\$0.00
27	ABANDON WATER SERVICE AT CORPORATION STOP	EA	2.00	\$210.00	\$420.00	2.00	\$420.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
28	WATER MAIN ENCASEMENT	LF	25.00	\$46.30	\$1,157.50	25.00	\$1,157.50	\$0.00
29	2" THICK INSULATION	SY	85.00	\$7.77	\$660.45	65.00	\$505.05	(\$155.40)
30	4" THICK INSULATION	SY	23.00	\$15.55	\$357.65	20.00	\$311.00	(\$46.65)
31	CORROSION PROTECTION	LS	1.00	\$1,660.00	\$1,660.00	1.00	\$1,660.00	\$0.00
32	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	10.00	\$6.00	\$60.00	0.00	\$0.00	(\$60.00)
33	IMPORTED BACKFILL (TRENCH)	CY	100.00	\$4.00	\$400.00	0.00	\$0.00	(\$400.00)
34	TYPE 1 GRANULAR BACKFILL	TON	25.00	\$15.35	\$383.75	0.00	. \$0.00	(\$383.75)
35	TYPE 2 FOUNDATION MATERIAL	TON	25.00	\$15.35	\$383.75	23.00	\$353.05	(\$30.70)
36	AASHTO T-180 SOIL TEST	EA	1.00	\$179.00	\$179.00	0.00	\$0.00	(\$179.00)
37	AGGREGATE BASE COURSE	TON	190.00	\$13.10	\$2,489.00	127.50	\$1,670.25	(\$818.75)
38	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	22.00	\$153.40	\$3,374.80	14.50	\$2,224.30	(\$1,150.50)
39	CONCRETE APPROACH PAN, REINFORCED	SY	22.20	\$36.00	\$799.20	22.20	\$799.20	\$0.00
40	SODDING AND FERTILIZING	SY	80.00	\$6.65	\$532.00	40.00	\$266.00	(\$266.00)
41	LIQUIDATED DAMAGES	DAYS	0.00	-200.00	\$0.00	4.00	(\$800.00)	(\$800.00)
	TOTAL		\$28,441.90		\$24,045.20	(\$4,396.70)		

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$28,441.90
CCO #1 FINAL	(\$4,396.70)	NET INCREASE/(DECREASE):	(\$4,396.70)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$24,045.20
	\$0.00	CHANGE TO DATE:	(\$4,396.70)

	Jan 20 2009
CONTRACTOR: SCHAD EXCAVATION, LLC; 3232 Calamity Road; Rapid City, SD 57702	DATE
There of cleved	15/09
CITY PROJECT MANAGER: KLARE SCHROEDER	DATE
Walle Illa	1-20-09
CITY ENGINEER: DALE TECH	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1 Final to Schad Excavation, LLC for a decrease of \$4,396.70 based on unit pricing with the following appropriation:

\$28,441.90	\$0.00	\$0.00	\$0.00	\$28,441.90
Water				
0933				
4381				
0602				
(\$4,396.70)				(\$4,396.70)
				\$0.00
				\$0.00
\$24,045.20	\$0.00	\$0.00	\$0.00	\$24,045.20
	Water 0933 4381 0602 (\$4,396.70)			

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### DECEMBER 26, 2008

**ORIGINAL CONTRACT AMOUNT: \$28,441.90** 

CONTRACTOR: SCHAD EXCAVATION, LLC

LINE	DESCRIPTION	REASON FOR CHANGE
9	REMOVE ASPHALT	Actual Quantity used to construct the project in accordance with plans and specifications.
11	1" COPPER SERVICE	Actual Quantity used to construct the project in accordance with plans and specifications.
29	2" THICK INSULATION	Actual Quantity used to construct the project in accordance with plans and specifications.
	4" THICK INSULATION	Actual Quantity used to construct the project in accordance with plans and specifications.
32	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	None used.
33	IMPORTED BACKFILL (TRENCH)	None used.
34	TYPE 1 GRANULAR BACKFILL	None used.
35	TYPE 2 FOUNDATION MATERIAL	Actual Quantity used to construct the project in accordance with plans and specifications.
36	AASHTO T-180 SOIL TEST	None used.
	AGGREGATE BASE COURSE	Actual Quantity used to construct the project in accordance with plans and specifications.
38	ASPHALT CONCRETE, CLASS G, TYPE 1	Actual Quantity used to construct the project in accordance with plans and specifications.
40	SODDING AND FERTILIZING	Actual Quantity used to construct the project in accordance with plans and specifications.

PREPARED BY: Klare Schroeder

DATE: December 26, 2008