

RECD JUN - 4 2010

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
 11TH STREET ALLEY SANITARY SEWER RECONSTRUCTION
 PROJECT NO. SS09-1772 / CIP NO. 50422

JUN 1 0 2010

RAPID CITY
 PUBLIC WORKS

MAY 28, 2010

ORIGINAL CONTRACT AMOUNT: \$516,710.00

CONTRACTOR: WESTERN MUNICIPAL CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$27,000.00	\$27,000.00	1.00	\$27,000.00	\$0.00
2	CLEARING & GRUBBING	LS	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
3	CLEARING & GRUBBING TREE, 6"+	EA	1.00	\$950.00	\$950.00	1.00	\$950.00	\$0.00
4	CONSTRUCTION STAKING	LS	1.00	\$2,350.00	\$2,350.00	1.00	\$2,350.00	\$0.00
5	8" PVC SEWER MAIN (6'- 8')	LF	131.00	\$52.00	\$6,812.00	131.00	\$6,812.00	\$0.00
6	8" PVC SEWER MAIN (8'-10')	LF	1,685.00	\$52.00	\$87,620.00	1,882.00	\$97,864.00	\$10,244.00
7	8" PVC SEWER MAIN (10'-12')	LF	352.00	\$52.00	\$18,304.00	352.00	\$18,304.00	\$0.00
8	8" PVC SEWER MAIN (12'-14')	LF	285.00	\$60.00	\$17,100.00	285.00	\$17,100.00	\$0.00
9	8" PVC SEWER MAIN (14'-16')	LF	282.00	\$65.00	\$18,330.00	282.00	\$18,330.00	\$0.00
10	8" PVC SEWER MAIN (16'-18')	LF	18.00	\$70.00	\$1,260.00	18.00	\$1,260.00	\$0.00
11	4" SANITARY SEWER SERVICE	LF	721.00	\$10.00	\$7,210.00	761.00	\$7,610.00	\$400.00
12	8" SEWER CAP	EA	13.00	\$35.00	\$455.00	13.00	\$455.00	\$0.00
13	4" PVC SEWER CLEANOUT	EA	1.00	\$350.00	\$350.00	1.00	\$350.00	\$0.00
14	DROP MANHOLE, 48"	EA	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
15	SEAL	EA	3.00	\$410.00	\$1,230.00	3.00	\$1,230.00	\$0.00
16	REPLACE MANHOLE FRAME AND LID	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
17	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	54.00	\$87.00	\$4,698.00	57.00	\$4,959.00	\$261.00
18	STANDARD MANHOLE, 48" DIA.	EA	12.00	\$2,000.00	\$24,000.00	13.00	\$26,000.00	\$2,000.00
19	REMOVE EXISTING MANHOLE	EA	7.00	\$600.00	\$4,200.00	7.00	\$4,200.00	\$0.00
20	REMOVE SEWER MAIN	LF	2,630.00	\$0.10	\$263.00	2,630.00	\$263.00	\$0.00
21	CONNECTION TO EXISTING MANHOLE	1.00	3.00	\$1,150.00	\$3,450.00	3.00	\$3,450.00	\$0.00
22	CONNECT TO EXISTING SEWER MAIN	EA	3.00	\$950.00	\$2,850.00	3.00	\$2,850.00	\$0.00
23	RECONNECT SANITARY SEWER SERVICE	EA	65.00	\$630.00	\$40,950.00	69.00	\$43,470.00	\$2,520.00
24	BYPASS PUMPING	LS	1.00	\$9,800.00	\$9,800.00	1.00	\$9,800.00	\$0.00
25	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	100.00	\$101.00	\$10,100.00	100.00	\$10,100.00	\$0.00
26	TYPE I BEDDING MATERIAL	TON	75.00	\$28.00	\$2,100.00	75.00	\$2,100.00	\$0.00
27	TYPE II FOUNDATION MATERIAL	TON	75.00	\$28.00	\$2,100.00	75.00	\$2,100.00	\$0.00
28	TYPE III FOUNDATION MATERIAL	TON	75.00	\$28.00	\$2,100.00	75.00	\$2,100.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	
29	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	75.00	\$47.00	\$3,525.00	75.00	\$3,525.00	\$0.00	
30	AASHTO T-180 SOIL TEST	EA	5.00	\$230.00	\$1,150.00	5.00	\$1,150.00	\$0.00	
31	REMOVE ASPHALT CONCRETE PAVEMENT	SY	861.00	\$2.00	\$1,722.00	861.00	\$1,722.00	\$0.00	
32	REMOVE CONCRETE APPROACH PAVEMENT	SY	168.00	\$3.50	\$588.00	168.00	\$588.00	\$0.00	
33	REMOVE CONCRETE CURB AND GUTTER	LF	170.00	\$1.00	\$170.00	204.00	\$204.00	\$34.00	
34	REMOVE CONCRETE PAVEMENT	SY	728.00	\$3.50	\$2,548.00	728.00	\$2,548.00	\$0.00	
35	REMOVE CONCRETE SIDEWALK	SF	1,400.00	\$0.50	\$700.00	1,520.00	\$760.00	\$60.00	
36	REMOVE & SALVAGE 12" RCP	LF	25.00	\$33.00	\$825.00	25.00	\$825.00	\$0.00	
37	REMOVE AREA INLET	EA	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00	
38	AGGREGATE BASE COURSE	TON	773.00	\$19.00	\$14,687.00	773.00	\$14,687.00	\$0.00	
39	GRAVEL SURFACING	TON	549.00	\$23.00	\$12,627.00	609.00	\$14,007.00	\$1,380.00	
40	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	396.00	\$144.00	\$57,024.00	396.00	\$57,024.00	\$0.00	
41	CONCRETE APPROACH PAVEMENT (REINFORCED), 6"	SY	336.00	\$85.00	\$28,560.00	356.00	\$30,260.00	\$1,700.00	
42	CONCRETE PAVEMENT, REINFORCED, 6"	SY	524.00	\$85.00	\$44,540.00	524.00	\$44,540.00	\$0.00	
43	CONCRETE CURB & GUTTER, TYPE B66	LF	73.00	\$24.00	\$1,752.00	79.00	\$1,896.00	\$144.00	
44	CONCRETE SIDEWALK, 6", REINFORCED	SF	1,400.00	\$9.00	\$12,600.00	1,520.00	\$13,680.00	\$1,080.00	
45	12" RCP, CLASS II	LF	10.00	\$58.00	\$580.00	10.00	\$580.00	\$0.00	
46	TYPE "B" INLET WITH GRATE	EA	2.00	\$1,420.00	\$2,840.00	2.00	\$2,840.00	\$0.00	
47	DEVICES	EA	23.00	\$80.00	\$1,840.00	23.00	\$1,840.00	\$0.00	
48	EROSION AND SEDIMENT CONTROL PLAN	EA	1.00	\$2,700.00	\$2,700.00	1.00	\$2,700.00	\$0.00	
49	EROSION CONTROL	LS	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00	
50	12" DIAMETER SEDIMENT CONTROL WATTLE	LF	150.00	\$7.00	\$1,050.00	150.00	\$1,050.00	\$0.00	
51	SODDING	SY	250.00	\$10.00	\$2,500.00	250.00	\$2,500.00	\$0.00	
52	TRAFFIC CONTROL PLAN	LS	1.00	\$5,200.00	\$5,200.00	1.00	\$5,200.00	\$0.00	
53	TRAFFIC CONTROL MISCELLANEOUS	LS	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00	
54	INCIDENTAL WORK	LS	1.00	\$11,700.00	\$11,700.00	1.00	\$11,700.00	\$0.00	
55	1003 WEST BLVD SANITARY SEWER SERVICE	LS	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00	
TOTAL						\$516,710.00	0.00	\$536,533.00	\$19,823.00

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$516,710.00
CCO #1	NET INCREASE/(DECREASE):	\$19,823.00
\$19,823.00	ADJUSTED CONTRACT PRICE:	\$536,533.00
	CHANGE TO DATE:	\$19,823.00

MSA * per time change below 6-7-10

CONTRACTOR: Western Municipal Construction, 5855 Elysian Road, Billings, MT 59101 (406) 254-2106 DATE

Klare Schroeder
PROJECT MANAGER: KLARE SCHROEDER, P.E. 6/4/10 DATE

CITY ENGINEER: DALE TECH, P.E. / L.S. DATE

MAYOR: ALAN HANKS DATE

FINANCE: JAMES PRESTON DATE

* + 7 calc days *JP*
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1 to Western Municipal Construction, Inc. for an increase of \$19,823.00 based on unit pricing with the following appropriation:

Initial Funding	\$516,710.00				\$516,710.00
Fund Type	Sanitary Sewer				
Department	0833				
Line Item	4380				
Fund	0604				
CCO #1	\$19,823.00				\$19,823.00
Adjusted Funding	\$536,533.00				\$536,533.00

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
11TH STREET ALLEY SANITARY SEWER RECONSTRUCTION
PROJECT NO. SS09-1772 / CIP NO. 50422
MAY 28, 2010
ORIGINAL CONTRACT AMOUNT: \$516,710.00
CONTRACTOR: WESTERN MUNICIPAL CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
6	8" PVC SEWER MAIN (8'-10')	Existing sewer main (20+12.4 to 22+09.1) was found to be 6" tile instead of 8" PVC and required replacement.
11	4" SANITARY SEWER SERVICE	Four services connected to above main required reconnecting to new main.
17	EXTRA MANHOLE DEPTH, 48" DIA.	Existing MH at 20+12.4 was brick and required replacement.
18	STANDARD MANHOLE, 48" DIA.	Existing MH at 20+12.4 was brick and required replacement.
23	RECONNECT SANITARY SEWER SERVICE	Four services connected to above main required reconnecting to new main.
33	REMOVE CONCRETE CURB AND GUTTER	Alley approach item required replacement as a result of having to replace sewer main.
35	REMOVE CONCRETE SIDEWALK	Alley approach item required replacement as a result of having to replace sewer main.
39	GRAVEL SURFACING	Alley approach item required replacement as a result of having to replace sewer main.
41	CONCRETE APPROACH PAVEMENT (REINFORCED), 6"	Alley approach item required replacement as a result of having to replace sewer main.
43	CONCRETE CURB & GUTTER, TYPE B66	Alley approach item required replacement as a result of having to replace sewer main.
44	CONCRETE SIDEWALK, 6", REINFORCED	Alley approach item required replacement as a result of having to replace sewer main.

PREPARED BY: Klare Schroeder, P.E.

DATE: May 28, 2010

FUNDING TYPE		Sanitary Sewer	
COST CENTER		0833	
LINE ITEM		4380	
FUND		0604	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	CLEARING & GRUBBING	0.00	100%
3	CLEARING & GRUBBING TREE, 6"	0.00	100%
4	CONSTRUCTION STAKING	0.00	100%
5	8" PVC SEWER MAIN (6'- 8')	0.00	100%
6	8" PVC SEWER MAIN (8'-10')	10,244.00	100%
7	8" PVC SEWER MAIN (10'-12')	0.00	100%
8	8" PVC SEWER MAIN (12'-14')	0.00	100%
9	8" PVC SEWER MAIN (14'-16')	0.00	100%
10	8" PVC SEWER MAIN (16'-18')	0.00	100%
11	4" SANITARY SEWER SERVICE	400.00	100%
12	8" SEWER CAP	0.00	100%
13	4" PVC SEWER CLEANOUT	0.00	100%
14	DROP MANHOLE, 48"	0.00	100%
15	EXISTING MANHOLE CHIMENY SE	0.00	100%
16	REPLACE MANHOLE FRAME AND	0.00	100%
17	EXTRA MANHOLE DEPTH, 48" DIA	261.00	100%
18	STANDARD MANHOLE, 48" DIA.	2,000.00	100%
19	REMOVE EXISTING MANHOLE	0.00	100%
20	REMOVE SEWER MAIN	0.00	100%
21	CONNECTION TO EXISTING MANH	0.00	100%
22	CONNECT TO EXISTING SEWER M	0.00	100%
23	RECONNECT SANITARY SEWER S	2,520.00	100%
24	BYPASS PUMPING	0.00	100%
25	CONTROLLED LOW STRENGTH B	0.00	100%
26	TYPE I BEDDING MATERIAL	0.00	100%
27	TYPE II FOUNDATION MATERIAL	0.00	100%
28	TYPE III FOUNDATION MATERIAL	0.00	100%

29	IMPORTED BACKFILL MATERIAL (0.00	100%	100%
30	AASHTO T-180 SOIL TEST	0.00	100%	100%
31	REMOVE ASPHALT CONCRETE PA	0.00	100%	100%
32	REMOVE CONCRETE APPROACH	0.00	100%	100%
33	REMOVE CONCRETE CURB AND C	34.00	100%	100%
34	REMOVE CONCRETE PAVEMENT	0.00	100%	100%
35	REMOVE CONCRETE SIDEWALK	60.00	100%	100%
36	REMOVE & SALVAGE 12" RCP	0.00	100%	100%
37	REMOVE AREA INLET	0.00	100%	100%
38	AGGREGATE BASE COURSE	0.00	100%	100%
39	GRAVEL SURFACING	1,380.00	100%	100%
40	ASPHALT CONCRETE, CLASS G, T	0.00	100%	100%
41	CONCRETE APPROACH PAVEMEN	1,700.00	100%	100%
42	CONCRETE PAVEMENT, REINFOR	0.00	100%	100%
43	CONCRETE CURB & GUTTER, TYP	144.00	100%	100%
44	CONCRETE SIDEWALK, 6", REINF	1,080.00	100%	100%
45	12" RCP, CLASS II	0.00	100%	100%
46	TYPE "B" INLET WITH GRATE	0.00	100%	100%
47	INLET SEDIMENT CONTROL DEVI	0.00	100%	100%
48	EROSION AND SEDIMENT CONTR	0.00	100%	100%
49	EROSION CONTROL	0.00	100%	100%
50	12" DIAMETER SEDIMENT CONTR	0.00	100%	100%
51	SODDING	0.00	100%	100%
52	TRAFFIC CONTROL PLAN	0.00	100%	100%
53	TRAFFIC CONTROL MISCELLANEO	0.00	100%	100%
54	INCIDENTAL WORK	0.00	100%	100%
55	1003 WEST BLVD SANITARY SEW	0.00	100%	100%
		\$19,823.00		