



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

PUBLIC WORKS DEPARTMENT

300 Sixth Street

Dirk Jablonski, Public Works Director
City web: www.rcgov.org

Phone: 605-394-4165
Fax: 605-394-6636
e-mail: dirk.jablonski@rcgov.org

MEMORANDUM

TO: Public Works Committee

FROM: Dirk Jablonski, Public Works Director

DATE: January 25, 2006

RE: Project No. ST05-1431 - 2005 Mill and Overlay

The change order request is for an additional \$18,065.20. As shown on the Change Order Form #1F, the additional costs are for quantity adjustments for bid items and for additional work. One major quantity adjustment is for Type 1 Asphalt Overlay. Additional work includes patches on Oriole Street and Downing Street. The contract price for the project is \$319,741.35. The change order is 5.6% of the contract amount.

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
2005 Mill and Overlays - Various Locations
PROJECT NO. ST04-1431
December 29, 2005
ORIGINAL CONTRACT AMOUNT: \$319,741.35
CONTRACTOR: Hills Materials

PW013106-05

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	2" Full Width Cold Mill	SY	5,553.00	\$1.20	\$6,663.60	5,553.00	\$6,663.60	\$0.00
2	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	740.00	\$43.00	\$31,820.00	640.60	\$27,545.80	(\$4,274.20)
3	High Visibility Pedestrian Cross Walk	EA	2.00	\$1,700.00	\$3,400.00	3.00	\$5,100.00	\$1,700.00
4	24" Pedestrian Stop Bar	EA	3.00	\$280.00	\$840.00	2.00	\$560.00	(\$280.00)
5	Manhole Adjustments	EA	8.00	\$170.00	\$1,360.00	3.00	\$510.00	(\$850.00)
6	2" Full Width Cold Mill	SY	5,117.00	\$1.20	\$6,140.40	5,117.00	\$6,140.40	\$0.00
7	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	680.00	\$43.00	\$29,240.00	678.90	\$29,192.70	(\$47.30)
8	High Visibility Pedestrian Cross Walk	EA	2.00	\$1,700.00	\$3,400.00	3.00	\$5,100.00	\$1,700.00
9	24" Pedestrian Stop Bar	EA	1.00	\$280.00	\$280.00	2.00	\$560.00	\$280.00
10	Manhole Adjustments	EA	5.00	\$170.00	\$850.00	3.00	\$510.00	(\$340.00)
11	2" Full Width Cold Mill	SY	2,428.00	\$1.20	\$2,913.60	2,428.00	\$2,913.60	\$0.00
12	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	325.00	\$43.00	\$13,975.00	331.70	\$14,263.10	\$288.10
13	High Visibility Pedestrian Cross Walk	EA	2.00	\$1,700.00	\$3,400.00	0.00	\$0.00	(\$3,400.00)
14	24" Pedestrian Stop Bar	EA	3.00	\$280.00	\$840.00	0.00	\$0.00	(\$840.00)
15	Manhole Adjustments	EA	2.00	\$170.00	\$340.00	0.00	\$0.00	(\$340.00)
16	2" Full Width Cold Mill	SY	2,428.00	\$1.20	\$2,913.60	2,428.00	\$2,913.60	\$0.00
17	2" PG64-28 Class G, Type 1 Asphalt Overlay	TON	295.00	\$43.00	\$12,685.00	306.80	\$13,192.40	\$507.40
18	High Visibility Pedestrian Cross Walk	EA	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
19	24" Pedestrian Stop Bar	EA	1.00	\$280.00	\$280.00	0.00	\$0.00	(\$280.00)
20	Manhole Adjustments	EA	2.00	\$170.00	\$340.00	0.00	\$0.00	(\$340.00)
21	2" Full Width Cold Mill	SY	6,132.00	\$1.20	\$7,358.40	6,132.00	\$7,358.40	\$0.00
22	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	820.00	\$43.00	\$35,260.00	773.60	\$33,264.80	(\$1,995.20)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW013106-05 NET CHANGE
23	High Visibility Pedestrian Cross Walk	EA	4.00	\$1,700.00	\$6,800.00	2.00	\$3,400.00	(\$3,400.00)
24	24" Pedestrian Stop Bar	EA	3.00	\$280.00	\$840.00	2.00	\$560.00	(\$280.00)
25	Manhole Adjustments	EA	5.00	\$170.00	\$850.00	2.00	\$340.00	(\$510.00)
26	4" Full Width Cold Mill	SY	1,441.00	\$2.20	\$3,170.20	1,602.00	\$3,524.40	\$354.20
27	1/2" Lane Width Cold Mill	SY	2,000.00	\$1.70	\$3,400.00	1,576.00	\$2,679.20	(\$720.80)
28	4" PG64-28 Class G, Type 1 Asphalt Overlay	TON	180.00	\$56.00	\$10,080.00	435.50	\$24,388.00	\$14,308.00
29	High Visibility Pedestrian Cross Walk	EA	1.00	\$1,700.00	\$1,700.00	4.00	\$6,800.00	\$5,100.00
30	24" Pedestrian Stop Bar	EA	1.00	\$280.00	\$280.00	4.00	\$1,120.00	\$840.00
31	Mobilization	LS	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
32	Traffic Control	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
33	Incidental Work	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
34	2" Taperd Cold Mill	SY	2,095.00	\$1.40	\$2,933.00	689.50	\$965.30	(\$1,967.70)
35	3" Lift PG64-28 Class G, Type 1	TON	60.00	\$43.00	\$2,580.00	116.90	\$5,026.70	\$2,446.70
36	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	240.00	\$43.00	\$10,320.00	314.90	\$13,540.70	\$3,220.70
37	Mobilization	LS	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
38	Incidental Work	LS	1.00	\$900.00	\$900.00	1.00	\$900.00	\$0.00
39	Remove & Replace Curb & Gutter	LF	300.00	\$15.00	\$4,500.00	302.00	\$4,530.00	\$30.00
40	Remove & Replace Fillet & Drain Pan	SF	348.00	\$9.50	\$3,306.00	348.00	\$3,306.00	\$0.00
41	Remove & Replace Driveway Pavemnt	SF	144.00	\$6.50	\$936.00	230.30	\$1,496.95	\$560.95
42	Remove & Replace Ped Access Ramp	SF	90.00	\$6.00	\$540.00	90.00	\$540.00	\$0.00
43	2" Tapered Cold Mill	SY	6,332.50	\$0.90	\$5,699.25	6,384.00	\$5,745.60	\$46.35
44	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	790.00	\$43.00	\$33,970.00	852.40	\$36,653.20	\$2,683.20
45	Manhole Adjustments	EA	7.00	\$825.00	\$5,775.00	7.00	\$5,775.00	\$0.00
46	2" Tapered Cold Mill	SY	5,597.00	\$0.90	\$5,037.30	5,743.00	\$5,168.70	\$131.40
47	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	TON	700.00	\$43.00	\$30,100.00	644.60	\$27,717.80	(\$2,382.20)
48	Manhole Adjustments	EA	6.00	\$825.00	\$4,950.00	6.00	\$4,950.00	\$0.00
49	Mobilization	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW013106-05 NET CHANGE
50	Traffic Control	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
51	Incidental Work	LS	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
52	Diamond Saw Cut Curb & Gutter - Oriole St.	LF	0.00	\$1.80	\$0.00	226	\$406.80	\$406.80
53	Soft Spot Repair - Oriole Street	LS	0.00	\$1,622.80	\$0.00	1	\$1,622.80	\$1,622.80
54	Soft Spot Repair-Bellewood Street	LS	0.00	\$1,318.00	\$0.00	1	\$1,318.00	\$1,318.00
55	Manhole Adjustments - Oriole Street	EA	0.00	\$483.00	\$0.00	1	\$483.00	\$483.00
56	Skin Patch 1614 Downing St.	LS	0.00	\$2,285.00	\$0.00	1	\$2,285.00	\$2,285.00
TOTAL					\$319,741.35		\$337,806.55	\$18,065.20

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$319,741.35
CCO #1F	\$18,065.20	NET INCREASE/(DECREASE):	\$18,065.20
CCO #2		ADJUSTED CONTRACT PRICE:	\$337,806.55
CCO #3		CHANGE TO DATE:	\$18,065.20

_____ CONTRACTOR:	_____ DATE
_____ PROJECT MANAGER:	_____ 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 #1 to Hills Materials Company for _____ based on unit pricing with the following appropriation:

Initial Funding	\$275,000.35	\$44,741.00
Fund Type		
Fund		
Department	8910	301

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW013106-05 NET CHANGE
	Line Item							
	CCO1F	\$15,536.07	\$2,529.13					
	Adjusted Funding	\$290,536.42	\$47,270.13		\$337,806.55			

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW013106-05 NET CHANGE
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2005 Mill and Overlays - Various Locations
PROJECT NO. ST04-1431
December 29, 2005
ORIGINAL CONTRACT AMOUNT: \$319,741.35
CONTRACTOR: Hills Materials

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
2	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity
3	High Visibility Pedestrian Cross Walk	Measured Quantity
4	24" Pedestrian Stop Bar	Measured Quantity
5	Manhole Adjustments	Measured Quantity
7	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity
8	High Visibility Pedestrian Cross Walk	Measured Quantity
9	24" Pedestrian Stop Bar	Measured Quantity
10	Manhole Adjustments	Measured Quantity
12	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity
13	High Visibility Pedestrian Cross Walk	Measured Quantity
14	24" Pedestrian Stop Bar	Measured Quantity
15	Manhole Adjustments	Measured Quantity
17	2" PG64-28 Class G, Type 1 Asphalt Overlay	Measured Quantity
18	High Visibility Pedestrian Cross Walk	Measured Quantity
19	24" Pedestrian Stop Bar	Measured Quantity
20	Manhole Adjustments	Measured Quantity
22	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity
23	High Visibility Pedestrian Cross Walk	Measured Quantity
24	24" Pedestrian Stop Bar	Measured Quantity
25	Manhole Adjustments	Measured Quantity
26	4" Full Width Cold Mill	Measured Quantity
27	1/2" Lane Width Cold Mill	Measured Quantity
28	4" PG64-28 Class G, Type 1 Asphalt Overlay	Measured Quantity
29	High Visibility Pedestrian Cross Walk	Measured Quantity
30	24" Pedestrian Stop Bar	Measured Quantity
34	2" Taperd Cold Mill	Measured Quantity
35	3" Lift PG64-28 Class G, Type 1	Measured Quantity
36	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW013106-05 NET CHANGE
39	Remove & Replace Curb & Gutter	Measured Quantity						
41	Remove & Replace Driveway Pavemnt	Measured Quantity						
43	2" Tapered Cold Mill	Measured Quantity						
44	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity						
46	2" Tapered Cold Mill	Measured Quantity						
47	2" PG64-28 Class G, Type 1 Asphalt Leveling Course/Overlay	Measured Quantity						
52	<i>Diamond Saw Cut Curb & Gutter - Oriole St.</i>	<i>New item to cut existing steel dowels to remove curb and gutter</i>						
53	<i>Soft Spot Repair - Oriole Street</i>	<i>New item to repair soft spots in steet</i>						
54	<i>Soft Spot Repair-Bellewood Street</i>	<i>New item to repair soft spots in steet</i>						
55	<i>Manhole Adjustments - Oriole Street</i>	<i>New item to adjust manhole frame and grate to new grade</i>						
56	<i>Skin Patch 1614 Downing St.</i>	<i>new item to fix drainage ponded area with asphalt skin patch</i>						

PREPARED BY:

DATE: