

**FRANKLIN COUNTY  
COMMISSION AGENDA ITEM**

<b>TO:</b> BOARD OF FRANKLIN COUNTY COMMISSIONERS	<b>Reviewed:</b>
<b>FROM:</b> Jim Haag	<b>Ext:</b> 3552
<b>DEPARTMENT:</b> Public Works	
<b>DATE:</b> Monday, August 24, 2009	<b>No:</b>

**ITEM: Discuss Change Order #2 and Final to Killough's contract for the 2006 CHIP Project in the additional amount of \$50,414.27**

Background: The 2006 CHIP Project is complete and Change Order #2 and Final is necessary to revise the quantities to those actually placed and the increase due to the asphalt price adjustment. The increase is \$50,414.27 which includes asphalt price adjustment of \$24,291.42 and differences resulting from construction of \$26,122.85.

Recommended Action: Discuss Change Order #2 and Final to Killough's contract for the 2006 CHIP Project in the additional amount of \$50,414.27.

Attachments: Change Order #2 and Final

# Change Order

## No. 2006CHIP-CO-002

Date of Issuance: August 19, 2009

Effective Date: August 19, 2009

Project: Franklin County 2006 CHIP Project	Owner: Franklin County Commission	Owner's Contract No.: 2006 CHIP Project
Contract:		Date of Contract: <u>September 24, 2008</u>
Contractor: Killough Construction, Inc.		Engineer's Project No.: 16784

**The Contract Documents are modified as follows upon execution of this Change Order:**

- Change quantity of the following listed items (9 total) to reflect actual constructed quantities:
  - (1) Item 3 – 6" Base Course Asphalt (BM-2) to 26,810.06 TN; (2) Item 4 – 2" Surface Course Asphalt (BM-2) to 7,145.68 TN; (3) Item 5b – AB-3 Base (2" Thick) to 8,803.04 TN; (4) Item 7 – Tack Coat to 5,158.20 GAL; (5) Item 8 – 15" CMP to 220 LF; (6) Item 10 – 24" CMP to 64 LF;
  - (7) Item 11 – 30" CMP to 77 LF; (8) Item 27 – Grade/Reconstruct V-Bottom Ditch to 1,490 LF; (9) Item 32 – Place New Signs to 0
- KDOT Asphalt Adjusting Price Index – net change of \$24,291.42

Attachments: (List documents supporting change):

Worksheet comparing actual quantities to Original Bid (plus CO) quantities.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:  <b>\$ 2,119,126.77</b>	Original Contract Times: <input type="checkbox"/> Working days <input type="checkbox"/> Calendar days Substantial completion (days or date): _____ Ready for final payment (days or date): _____
<u>(Increase)</u> [Decrease] from previously approved Change Orders No. No. 1:  <b>\$17,688.84</b>	[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____: Substantial completion (days): _____ Ready for final payment (days): _____
Contract Price prior to this Change Order:  <b>\$ 2,136,815.61</b>	Contract Times prior to this Change Order: Substantial completion (days or date): _____ Ready for final payment (days or date): _____
Increase of this Change Order: + \$ 26,122.85 (change items to reflect actual quantities) + \$ 24,291.42 (KDOT Asphalt Adjusting Price Index).  <b>Net Change = (+)\$50,414.27</b>	[Increase] [Decrease] of this Change Order: Substantial completion (days or date): _____ Ready for final payment (days or date): _____
Contract Price incorporating this Change Order:  <b>\$ 2,187,229.88</b>	Contract Times with all approved Change Orders: Substantial completion (days or date): _____ Ready for final payment (days or date): _____

RECOMMENDED:  
By: *Ann Handrick*  
Engineer (Authorized Signature)

Date: 8/19/09

Approved by Funding Agency (if applicable): \_\_\_\_\_

ACCEPTED:  
By: *Jan M. Murphy*  
Owner (Authorized Signature)

Date: 8/19/09

ACCEPTED:  
By: *Mark E. Smith*  
Contractor (Authorized Signature)

Date: 8/19/09

Date: \_\_\_\_\_

Area 1 (North) A - Montana / Shawnee Road (Sheets 106 to 116)											
Item Number	Item	Quantity	Unit	Original Bid		Current Cost (Incl. CO's)		Totals		Difference from Contract	
				Unit Price	Total Price	Unit Price	Total Price	Quantity Completed	Total Price	Quantity Difference	Total Price Difference
1	MOBILIZATION	1	LS	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	1.00	\$60,000.00	0.00	\$0.00
2	SUBGRADE PREPARATION (9" DEPTH) - EXISTING MATERIALS	26,055	LF	\$3.30	\$85,981.50	\$3.30	\$85,981.50	26,055.00	\$85,981.50	0.00	\$0.00
3	6" BASE COURSE ASPHALT (BM-2) - 2 LIFTS	25,404	TN	\$53.64	\$1,362,670.56	\$53.64	\$1,362,670.56	26,810.06	\$1,438,091.62	1,406.06	\$75,421.06
4	2" SURFACE COURSE ASPHALT (BM-2)	8,470	TN	\$53.64	\$454,330.80	\$53.64	\$454,330.80	7,145.68	\$383,294.28	(1,324.32)	(\$71,036.52)
5	AB-3 BASE (8" THICK) - RILEY TERRACE	142	CY	\$30.00	\$4,260.00	\$30.00	\$4,260.00	142.00	\$4,260.00	0.00	\$0.00
5b	AB-3 BASE (2" THICK)	7,627	TN	\$0.00	\$0.00	\$13.00	\$99,151.00	8,603.04	\$114,439.52	1,176.04	\$15,288.52
6	PRIME COAT (0.3 gal/sy)	16,936	GAL	\$4.81	\$81,462.16	\$4.81	\$81,462.16	0.00	\$0.00	0.00	\$0.00
7	TACK COAT (0.05 gal/sy - BETWEEN EACH LIFT)	7,527	GAL	\$2.00	\$15,054.00	\$2.00	\$15,054.00	5,158.20	\$10,316.40	(2,368.80)	(\$4,737.60)
8	15" CMP	150	LF	\$58.42	\$8,763.00	\$58.42	\$8,763.00	220.00	\$12,852.40	70.00	\$4,089.40
9	18" CMP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
10	24" CMP	44	LF	\$76.84	\$3,380.96	\$76.84	\$3,380.96	64.00	\$4,917.76	20.00	\$1,536.80
11	30" CMP	37	LF	\$80.63	\$2,983.31	\$80.63	\$2,983.31	77.00	\$6,208.51	40.00	\$3,225.20
12	36" CMP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
13	42" CMP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
14	24" x 36" CMAP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
15	30" x 48" CMAP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
16	40" x 60" CMAP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
17	64"x43" CMAP	0	LF		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
18	24" CMP END SECTION	2	EA	\$416.00	\$832.00	\$416.00	\$832.00	2.00	\$832.00	0.00	\$0.00
19	30" CMP END SECTION	4	EA	\$512.00	\$2,048.00	\$512.00	\$2,048.00	4.00	\$2,048.00	0.00	\$0.00
20	36" CMP END SECTION	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
21	42" CMP END SECTION	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
22	24" x 36" CMAP END SECTION	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
23	30" x 48" CMAP END SECTION	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
24	40" x 60" CMAP END SECTION	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
25	CMAP END SECTION FOR 3 - 64"x43" INLETS	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
26	REMOVE STONE / CONCRETE HEADWALL	0	EA		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
27	GRADE / RECONSTRUCT V-BOTTOM DITCH	635	LF	\$3.20	\$2,032.00	\$3.20	\$2,032.00	1,490.00	\$4,768.00	855.00	\$2,736.00
28	REPAIR DAMAGED END OF CMP	1	EA	\$250.00	\$250.00	\$250.00	\$250.00	1.00	\$250.00	0.00	\$0.00
29	UNCLASSIFIED EXCAVATION	0	CY		\$0.00		\$0.00	0.00	\$0.00	0.00	\$0.00
30	EMBANKMENTS (INCLUDING COMPACTION)	747	CY	\$10.84	\$8,097.48	\$10.84	\$8,097.48	747.00	\$8,097.48	0.00	\$0.00
31	REMOVE EXISTING PAVED SURFACING	91	LF	\$10.00	\$910.00	\$10.00	\$910.00	91.00	\$910.00	0.00	\$0.00
32	PLACE NEW SIGNS	2	EA	\$200.00	\$400.00	\$200.00	\$400.00	0.00	\$0.00	(2.00)	(\$400.00)
33	TRAFFIC CONTROL	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	0.00	\$0.00
34	TOP SOIL STRIPPING (COMMON EXCAVATION - 6" THICK)	215	CY	\$6.30	\$1,354.50	\$6.30	\$1,354.50	215.00	\$1,354.50	0.00	\$0.00
35	SUBGRADE MODIFICATION (12" THICK)	430	CY	\$6.30	\$2,709.00	\$6.30	\$2,709.00	430.00	\$2,709.00	0.00	\$0.00
36	TEMPORARY STRIPING	26,430	LF	\$0.05	\$1,321.50	\$0.05	\$1,321.50	26,430.00	\$1,321.50	0.00	\$0.00
37	PAVEMENT STRIPING - YELLOW INSIDE AND WHITE OUTSIDE (PER STRIPE)	105,720	LF	\$0.05	\$5,286.00	\$0.05	\$5,286.00	105,720.00	\$5,286.00	0.00	\$0.00
				<b>Total Price Area 1 (North) A:</b>		\$2,119,126.77			\$2,162,936.46		\$26,122.85
				KDOT Asphalt Adjusting Price Index					\$24,291.42		\$24,291.42
				<b>Total Price Area 1 (North) A - Including Asphalt Adjustment:</b>					<b>\$2,187,229.88</b>		<b>\$50,414.27</b>