



December 1, 2009

Marketa Oliver
City Administrator
City of Windsor Heights
1133 66th Street
Windsor Heights, Iowa 50311

WINDSOR HEIGHTS, IOWA
73RD STREET HMA RESURFACING WITH MILLING
FROM CENTER STREET TO HICKMAN ROAD
ESL-8477(610)--7S-77
CHANGE ORDER NO. 2
PAY ESTIMATE NO. 3 (FINAL)
CERTIFICATE OF COMPLETION

Enclosed are three copies of Change Order No. 2 and Pay Estimate No. 3 (Final) for work on the HMA Resurfacing with Milling 73rd Street from center Street to Hickman Road project, under contract with the City of Windsor Heights and Grimes Asphalt & Paving Corporation for the pay period from August 24, 2009 to September 28 2009.

The Change Order No. 2 is for items required by IDOT to adjust some of the plan quantity items to the as constructed quantity. The Change Order No. 2 increase the contract to \$8,404.00.

The final contract amount is \$836,200.38 which is \$72,658.71 over the original contract amount when adjusted for change order 1. Change order 1 was for the asphalt overlayment completed on Buffalo Road that was shared with the City of West Des Moines and City of Clive. When the surfacing was removed on the north half of 73rd Street between University Avenue and Hickman Road, the concrete pavement underneath the asphalt was in deteriorated condition. The street required additional curb repair and asphalt overlayment. In order to obtain a desirable driving surface, a leveling source of asphalt was placed to fill all of the void and unevenness of the concrete. Then the 2-inch overlay was installed. The leveling course of asphalt required the additional asphalt. Another item was the number of flagger days required to complete the project. With additional curb replacement, additional flaggers were required for traffic control and safety.

Marketa Oliver
December 1, 2009
Page 2

We have checked the estimate and recommend payment to Grimes Asphalt & Paving Corporation in the amount of \$55,725.86. The 5% retainage and of \$41,810.02 can be paid 31 days after final acceptance of the project.

Also enclosed is the Certificate of Completion for the project.

Please sign all copies of Change Order No. 2, Pay Estimates No. 3 (Final) and Certificate of Completion and return one copy of Change Order No. 2 and Pay Estimates No. 3 (Final) to Grimes Asphalt & Paving Corporation and return one copy of Change Order No. 2 and Pay Estimates No. 3 (Final) and Certificate of Completion to our office.

If you have any questions or comments, please contact us at 225-8000.

VEENSTRA & KIMM, INC.



Dale W. Sorensen

DWS:mue

12956

Enclosures

cc: Grimes Asphalt & Paving Corporation w/enclosure
Tony Lehman, IDOT w/enclosure



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320

515-225-8000 • 515-225-7848(FAX) • 800-241-8000(WATS)

November 17, 2009

CHANGE ORDER NO. 2

**WINDSOR HEIGHTS, IOWA
73RD STREET HMA RESURFACING WITH MILLING
FROM CENTER STREET TO HICKMAN ROAD**

Change Order No. 2 is to adjust the plan quantity items to as-constructed quantities.

Addition

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Value</u>
0060	Removal of Curb	Sta.	\$1,150.00	4.04	\$4,646.00
0070	Pavement Scarification	SY	\$5.00	967	\$4,835.00
0190	Sidewalk PCC 4-Inch	SY	\$40.00	3.8	\$152.00
0230	Driveway PCC 6-Inch	SY	\$50.00	3.8	\$190.00
0240	Removal of Driveway	SY	\$15.00	3.8	<u>\$57.00</u>
Total Addition					\$9,880.00

Deduction

0080	PCC Class M Class 3 - 10"	SY	\$150.00	1.6	\$240.00
0090	Medium, Doweled PCC 6"	SY	\$200.00	0.1	\$20.00
0180	Removal of Sidewalk	SY	\$15.00	4.8	\$72.00
0200	Sidewalk PCC 6"	SY	\$40.00	10.6	\$424.00
0210	Detectable Warning	SF	\$30.00	24	<u>\$720.00</u>
Total Deduction					\$1,476.00
TOTAL ADDITION					\$8,404.00

GRIMES ASPHALT & PAVING CORPORATION

CITY OF WINDSOR HEIGHTS, IOWA

By

By _____

Title Estimator

Title _____

Date 11-24-09

Date _____

VEENSTRA & KIMM, INC.

ATTEST:

By

By _____

Title VP

Title _____

Date 1 Dec 09

Date _____



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320

515-225-8000 • 515-225-7848(FAX) • 800-241-8000(WATS)

PAY ESTIMATE NO. 3

Date: **September 28, 2009**

Final

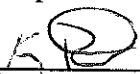
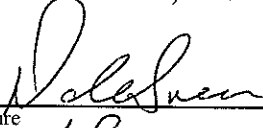
Project Title	73 rd Street from Center Street to Hickman Road ESL-8477(610)- -7S - 77 Windsor Heights, Iowa		Contractor	Grimes Asphalt & Paving Corporation 12021 NW 54 th Avenue P.O. Box 139 Grimes, Iowa 50111
Orig. Contract Amount & Date	\$ 737,123.50	June 1, 2009	Pay Period	Aug 24, 2009 to Sept 28, 2009

BID ITEMS

	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
0010	Topsoil, Strip, Salvage, and Spread	CY	56	\$ 73.00	\$ 4,088.00	79.84	\$5,828.32
0020	Granular Shoulders, Type B	Ton	50	\$ 38.00	\$ 1,900.00	41.8	\$1,588.40
0030	Cleaning and Preparation of Base	Mile	1.6	\$ 5,600.00	\$ 8,960.00	1.6	\$8,960.00
0040	Patches, Full-Depth Repair	SY	240	\$ 115.00	\$ 27,600.00	18.8	\$2,159.47
0050	Patches by Count (Repair)	Ea.	20	\$ 80.00	\$ 1,600.00	1.000	\$80.00
0060	Removal of Curb	STA	8.1	\$ 1,150.00	\$ 9,315.00	8.10	\$9,315.00
0070	Pavement Scarification	SY	23,896	\$ 5.00	\$ 119,480.00	23,896.23	\$119,481.15
0080	Std/Slip PCC Class M, Class 3 Dura., 10 inch	SY	94	\$ 150.00	\$ 14,100.00	94.00	\$14,100.00
0090	Median, Dowelled PCC 6 in.	SY	23	\$ 200.00	\$ 4,600.00	23	\$4,600.00
0100	PCC Pavement Samples	lump	xxx	xxx	\$ 2,000.00	0	\$0.00
0110	HMA Mix (3,000,000 ESAL) Surface Course, ½ in. No Special Friction Requirement	Ton	3,978	\$ 62.00	\$ 246,636.00	4,690.8	\$290,829.60
0120	Asphalt Binder, PG- 64 - 22	Ton	239	\$ 560.00	\$ 133,840.00	279.78	\$156,676.80
0130	Adjustment of Fixtures	Ea.	19	\$ 200.00	\$ 3,800.00	7	\$1,400.00
0140	HMA Pavement Samples	lump	xxx	xxx	\$ 1,200.00	1.0	\$1,200.00
0150	Intake, RA - 40	Ea.	8	\$ 3,800.00	\$ 30,400.00	8	\$30,400.00
0160	Removal of Pavement	SY	94	\$ 15.00	\$ 1,410.00	92.14	\$1,382.10
0170	Removal of Intakes and Utility Accesses	Ea.	8	\$ 800.00	\$ 6,400.00	8	\$6,400.00
0180	Removal of Sidewalk	SY	22.8	\$ 15.00	\$ 342.00	22.8	\$342.00
0190	Sidewalk, PCC 4 in.	SY	13.4	\$ 40.00	\$ 536.00	13.4	\$536.00
0200	Sidewalk, PCC 6 in.	SY	10.6	\$ 40.00	\$ 424.00	10.6	\$424.00
0210	Detectable Warnings for Curb Ramps	SF	24	\$ 30.00	\$ 720.00	24	\$720.00

SUMMARY			
		Contract Price	Value Completed
Original Contract Price		\$737,123.50	\$ 801,378.21
Approved Change Order (list each)	No. 1	\$ 31,482.00	\$ 26,418.17
	No. 2	\$	\$ 8,404.00
		\$	\$
Revised Contract Price		\$ 768,605.50	\$ 836,200.38
Materials Stored			\$ 0.00
Value of Completed Work and Materials Stored			\$ 836,200.38
Less Retained Percentage (5%)			\$ 41,810.02
Net Amount Due This Estimate			\$ 794,390.36
Less Estimate(s) Previously Approved	No. 1	\$ 349,951.81	
	2	\$ 388,712.69	
	3	\$	
	4	\$	
	5	\$	
	6	\$	
	7	\$	
	8	\$	
	9	\$	
Total Previously Approved			\$ 738,664.50
Percent Complete	100%	Amount Due This Estimate	\$ 55,725.86

The amount \$55,725.86 is recommended for approval for payment in accordance with the terms of the Contract. The 5% retainage amount of \$41,810.02 can be paid 31 days after final acceptance of the project.

Prepared By: Grimes Asphalt & Paving Corporation 	Recommended By: Veenstra & Kimm, Inc. 	Approved By: City of Windsor Heights, Iowa
Signature Estimator	Signature VP	Signature
Title 11-24-09	Title 25 Nov 09	Title
Date	Date	Date



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
 515-225-8000 • 515-225-7848(FAX) • 800-241-8000(WATS)

September 30, 2009

CHANGE ORDER NO. 1

Change Order No. 1 is for HMA overlayment on Buffalo Road.

BID ITEMS							
	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
7 001	Cleaning and Preparation of Base	Mile	0.08	\$ 5,600.00	\$ 448.00	0.08	\$448.00
7 002	Pavement Scarification	SY	480	\$ 5.00	\$ 2,400.00	462.77	\$2,313.85
7 003	HMA (3m) 1/2" Mix, No Special Friction Required	Ton	197.0	\$ 62.00	\$ 12,214.00	183.56	\$11,380.72
7 004	Asphalt Binder	Ton	13	\$ 560.00	\$ 7,280.00	8.56	\$4,793.60
7 005	Adjustment of Fixtures	Ea.	3	\$ 200.00	\$ 600.00	0.000	\$0.00
7 006	HMA Asphalt Pavement Samples	LS	XXX	\$ 60.00	\$ 60.00	0	\$0.00
7 007	Safety Closure	Ea.	2	\$ 79.00	\$ 158.00	2.0	\$158.00
7 008	Painted Pavement Markings	STA	12	\$ 68.00	\$ 816.00	8.25	\$561.00
7 009	Painted Symbols and Legends	Ea.	3	\$ 142.00	\$ 426.00	4.0	\$568.00
7 010	Traffic Control	LS	XXX	\$ 1,400.00	\$ 1,400.00	1.0	\$1,400.00
7 011	Flaggers	Day	4	\$ 295.00	\$ 1,180.00	1.0	\$295.00
7 012	Mobilization	LS	0.1	\$5,000.00	\$ 4,500.00	0.1	\$4,500.00
					\$ 31,482.00		\$26,418.17