

**VEENSTRA & KIMM, INC.**

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

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

---

September 29, 2014

Brett Klein  
Interim City Administrator  
City of Windsor Heights  
1145 66th Street Unit #1  
Windsor Heights, IA 50324

WINDSOR HEIGHTS, IOWA  
2014 PAVING PROGRAM, PHASE 1  
FINAL PAY REQUEST  
PROJECT ACCEPTANCE

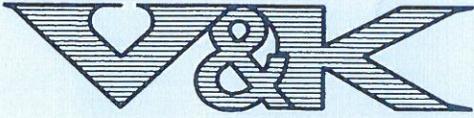
We recommend approval of the final pay request for the above referenced project and acceptance of the improvements. The project was completed last month and is ready for acceptance. The retainage can be released 30 days following approval of these items.

If you have any questions or comments concerning the project, please contact us at 515-225-8000.

VEENSTRA & KIMM, INC.

A handwritten signature in blue ink that reads "Greg J. Roth".

Greg J. Roth  
GJR:jrh  
12971



September 29, 2014

Jason VanAusdall  
Public Works Director  
City of Windsor Heights  
1133 66<sup>th</sup> Street  
Windsor Heights, Iowa 50324

WINDSOR HEIGHTS, IOWA  
STP-A-8477(612)--86-77  
73<sup>RD</sup> STREET WIDENING  
PARTIAL PAYMENT ESTIMATE NO. 6 (FINAL)  
CHANGE ORDER NO. 2  
PROJECT ACCEPTANCE

Enclosed are six copies of Change Order No. 2. Change Order No. 2, required by the IDOT, adjusts quantities paid by plan quantity to the as-constructed quantities. Additional pavement removals and replacements along with miscellaneous assorted quantities made during construction are included in this change order.

Veenstra & Kimm, Inc. recommends approval of Change Order No. 2.

Enclosed are four copies of Partial Payment Estimate No. 6 (Final) for work on the 73<sup>rd</sup> Street Widening project, under the contract between the City of Windsor Heights and Jasper Construction Service, Inc.

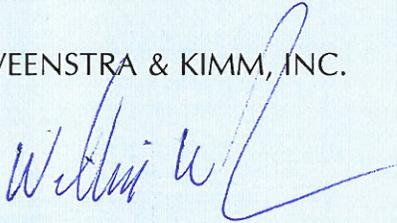
We have checked the estimate, in addition to an external audit by the IDOT, and recommend final payment to Jasper Construction Services, Inc. in the amount of \$22.86. We also recommend final acceptance of the project. The 5% retainage can be paid 31 days after final acceptance of the project.

Please sign all copies of Change Order No. 2, and Partial Payment Estimate No. 6 (Final), in the spaces provided. Return one signed copy of Change Order No. 2 and Partial Payment Estimate No. 6 (Final) to Jasper Construction Services, Inc. with payment. Return four copies of Change Order No. 2, and two copies of Partial Payment Estimate No. 6 (Final) to our office.

Jason VanAusdall  
September 29, 2014  
Page 2

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

VEENSTRA & KIMM, INC.



William J. Weber

WJW:jrh  
292188  
Enclosures

cc: Steve Rhoads, Jasper Construction Services, Inc. w/o enclosure

ESTIMATE OF ROAD OR BRIDGE WORK ON NONSTATE ROADS/STREETS  
CITY OF WINDSOR HEIGHTS - 73RD STREET WIDENING

Contract No.: 77-8477-612  
County: Polk  
Project No.: STP-A-8477(612)-86-77  
Accounting ID: 30765

Cost Center:  
Type of Work: PCC Pavement Widening  
Date of This Est.: 8/29/2014  
Estimate No.: 6 FINAL  
Sheet No.: 3 Total

Payable To: Jasper Construction Services, Inc.  
Address: Newton, Iowa

Project Covered Under General Supplemental Specification 12002

LINE NO.	Plan Quantity Item By Specification	ITEMS DESCRIPTION	UNIT OF MEASURE	RATES	QUANTITIES (EWO'S INCLUDED)		AMOUNTS (EWO'S INCLUDED)		% OF CONTRACT
					CONTRACT	ACTUAL	CONTRACT	ACTUAL	
0010	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	16.000	985.200	985.200	15,763.20	15,763.20	100.00%
0020	CONT AGREE	TOPSOIL, FURNISH AND SPREAD	CY	40.000	170.000	170.000	6,800.00	6,800.00	100.00%
0030	2107-0875000	COMPACTION W/MOISTURE & DENSITY CONTROL	CY	8.000	985.200	985.200	7,881.60	7,881.60	100.00%
0040	2115-0100000	MODIFIED SUBBASE	CY	45.000	985.200	985.200	44,334.00	44,334.00	100.00%
0050	2123-7450020	SHOULDER FINISHING, EARTH	STA	700.000	10.500	10.500	7,350.00	7,350.00	100.00%
0060	2301-1033080	Std. / Slip PCC Cl. C Cl. 3 - 8 in.	SY	56.000	2,536.000	2,536.000	142,016.00	142,016.00	100.00%
0070	2301-6911722	PCC PAVT SAMPLES	LUMP	1,000.000	1.000	1.000	1,000.00	1,000.00	100.00%
0080		REMOVAL OF CONCRETE FOOTINGS OF LIGHT POLES	EACH	500.000	2.000	2.000	1,000.00	1,000.00	100.00%
0090	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LUMP	5,000.000	1.000	1.000	5,000.00	5,000.00	100.00%
0100	2402-0425031	GRANULAR BACKFILL	TON	28.000	191.060	191.060	5,349.68	5,349.68	100.00%
0110		INTAKE, SW-507	EACH	4,500.000	1.000	1.000	4,500.00	4,500.00	100.00%
0120		INTAKE, SW-509	EACH	5,500.000	2.000	2.000	11,000.00	11,000.00	100.00%
0130		MANHOLE ADJUSTMENT, MINOR	EACH	800.000	2.000	2.000	1,600.00	1,600.00	100.00%
0140		SUBDRAIN, PERFORATED PLASTIC PIPE 4 IN DIA	LF	10.000	936.000	936.000	9,360.00	9,360.00	100.00%
0150		SUBDRAIN OUTLET (RF-19C)	EACH	275.000	6.000	6.000	1,650.00	1,650.00	100.00%
0160		STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D, 15 IN DIA	LF	75.000	310.500	318.430	23,287.50	23,882.25	102.55%
0170		REMOVE STORM SEWER PIPELESS THAN/EQUAL TO 36 IN	LF	30.000	70.000	109.000	2,100.00	3,270.00	155.71%
0180	CONT AGREE	REMOVAL OF PAVEMENT	SY	5.500	2,072.000	2,072.000	11,396.00	11,396.00	100.00%
0190		REMOVAL OF INTAKES AND UTILITY ACCESSSES	EACH	660.000	2.000	2.000	1,320.00	1,320.00	100.00%
0200	2511-6745900	REMOVAL OF SIDEWALK	LF	6.600	504.400	504.400	3,329.04	3,329.04	100.00%
0210	2511-7526004	SIDEWALK PCC 4 IN	SY	31.000	597.800	597.800	18,531.80	18,531.80	100.00%
0220	2511-7526006	SIDEWALK PCC 6 IN	CY	40.000	33.000	33.000	1,320.00	1,320.00	100.00%
0230		DETECTABLE WARNINGS	SF	38.000	92.000	90.000	3,496.00	3,420.00	97.83%
0240	2515-2475006	DRIVEWAY PCC 6 IN	SY	40.000	50.000	50.000	2,000.00	2,000.00	100.00%
0250	2515-2475008	DRIVEWAY PCC 8 IN	SY	50.000	355.930	355.930	17,796.50	17,796.50	100.00%

ESTIMATE OF ROAD OR BRIDGE WORK ON NONSTATE ROADS/STREETS  
CITY OF WINDSOR HEIGHTS - 73RD STREET WIDENING

Contract No.: 77-8477-612  
County: Polk  
Project No.: STP-A-8477(612)-86-77  
Accounting ID: 30765

Cost Center:  
Type of Work: PCC Pavement Widening  
Date of This Est.: 8/29/2014  
Estimate No.: 6 FINAL  
Sheet No.: 3 Total

Payable To: Jasper Construction Services, Inc.  
Address: Newton, Iowa

Project Covered Under General Supplemental Specification 12002

LINE NO.	Plan Quantity Item By Specification	ITEMS DESCRIPTION	UNIT OF MEASURE	RATES	QUANTITIES (EWO'S INCLUDED)		AMOUNTS (EWO'S INCLUDED)		% OF CONTRACT
					CONTRACT	ACTUAL	CONTRACT	ACTUAL	
0260	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	6.600	570.000	570.000	3,762.00	3,762.00	100.000%
0270		SAFETY CLOSURE	EACH	110.000	6.000	6.000	660.00	660.00	100.000%
0280		FENCE, SAFETY	LF	6.000	1,300.000	1,300.000	7,800.00	7,800.00	100.000%
0290		REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	165.000	6.000	6.000	990.00	990.00	100.000%
0300		LOOP DETECTORS	EACH	1,320.000	6.000	6.000	7,920.00	7,920.00	100.000%
0310	2526-8285000	CONSTRUCTION SURVEY	LUMP	4,500.000	1.000	1.000	4,500.00	4,500.00	100.000%
0320	CONT AGREE	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	80.000	32.980	32.980	2,638.40	2,638.40	100.000%
0330	CONT AGREE	PAINTED SYMBOLS/LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	110.000	10.000	10.000	1,100.00	1,100.00	100.000%
0340		PAVEMENT MARKINGS REMOVED	STA	132.000	9.000	9.000	1,188.00	1,188.00	
0350	2528-8445110	TRAFFIC CONTROL	LUMP	13,500.000	1.000	1.000	13,500.00	13,500.00	100.000%
0360	2533-4980005	MOBILIZATION	LUMP	45,500.000	1.000	1.000	45,500.00	45,500.00	100.000%
0370		FIRE HYDRANT ASSEMBLY, WM-201	EACH	7,500.000	1.000	1.000	7,500.00	7,500.00	100.000%
0380		PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	1,500.000	1.000	1.000	1,500.00	1,500.00	100.000%
0390		REMOVAL OF FIRE HYDRANT	EACH	1,500.000	1.000	2.000	1,500.00	3,000.00	200.000%
0400		MOWING	ACRE	1,100.000	0.300	0.300	330.00		
0410		MULCHING	ACRE	700.000	0.300	0.300	210.00	210.00	100.000%
0420		SODDING	SQ	52.500	138.000	116.520	6,117.30	6,117.30	84.43%
0430		STABILIZING CROP- SEEDING AND FERTALIZING (URBAN)	ACRE	1,575.000	0.300	0.164	472.50	258.30	54.67%
0440	CONT AGREE	WATERING FOR SOD, DITCH CONTROL/SLOPE PROTECTIONS	MGAL	60.000	124.000	124.000	7,440.00	7,440.00	100.000%
0450	CONT AGREE	MOBILIZATION FOR WATERING	EACH	350.000	9.000	9.000	3,150.00	3,150.00	100.000%
0460		PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE 6 IN DIA	LF	1.400	2,385.000	3,339.00			
0470		REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	0.120	2,385.000	286.20			
8001		MANHOLE, SW-403	EACH	6,000.000	1.000	1.000	6,000.00	6,000.00	100.000%
8002		INTAKE, SW-541	EACH	5,500.000	1.000	1.000	5,500.00	5,500.00	100.000%



**Windsor Heights Public Works**

---

1133 66<sup>th</sup> Street  
Windsor Heights, Iowa 50324  
Phone: 515-279-3662  
Fax: 515-279-9450  
jvan@windsorheights.org

---

Public Works Staff Report

**To:** Honorable Mayor, Council Members and City Administrator

**From:** Jason VanAusdall, Director of Public Works

**RE: 73<sup>rd</sup> St. Project-Close out**

---

I asked the engineer from V&K to give me an explanation of the \$3,600 change order affiliated with the 73<sup>rd</sup> street close out. Below is what he came back with. Be careful what you ask for is the lesson learned here...

Change Order No. 2 is a plan quantity adjustment change order required by the IDOT. The quantities that are shown on the pay estimate vary as to how they are paid. Their methods of measurement are noted in the specifications and on the estimate reference notes. To simplify field work, the IDOT and/or engineer have made some items that are difficult to measure as plan quantity items. Therefore if the project were constructed to plans, these items would not be measured and payment would be made on plan quantities.

Other items that are easily measured require that the field inspector measure them for accurate pay quantities. Minor over/underruns of these quantities are not shown on this change order and are included in the regular pay estimate. The items on this change order are items that have adjustments to the original plan construction limits. These are items like sidewalk and mainline paving and associated construction where an additional sidewalk panel may have been removed or where paving was extended to the nearest jointline. The IDOT requires a change order for changes to these plan quantity items. Also note that the IDOT has performed an audit of the field book and pay estimate no. 6 with change order no. 2 and is in agreement with the final quantities. Also note the contractor has reviewed and is in agreement with this pay estimate and change order.

On a side note in making final payment and acceptance of the project the IDOT Office of Materials has yet to review the materials documentation. V&K has reviewed the documentation and forwarded it to the IDOT for review. The paperwork appears to all be there and in conformance with the specifications and we don't anticipate any problems. Please note, that missing paperwork or deficiencies in material tests could be cause for rejection and/or reduced payment on an item. With project acceptance ahead of this material review there is always a risk overpaying the contractor. Though it's highly unlikely for this project.

If any of you have any questions about this project, please feel free to reach out to me anytime.

Jason VanAusdall  
PW Director  
778-2773



C-1 –Settlement for cost of work to be made as follows:

Change Order No. 2

7001-7011 Additional work perform at awarded contract unit prices.

No additional working days added for work completed under change order items 7001-7011.

Four (4) additional working days added to the contract for delays caused by a Mid American Gas Utility relocation between 8/27/13 and 9/5/13.

C-2 – Justification for cost(s) 7002-7011 Contract unit prices.

**D – ITEMS INCLUDED IN CONTRACT**

Change No.	Line Item Number	Unit Price .xxx	If Credit Add "CR"	
			Quantity .xxx	Amount .xx
7 002	0010 Excavation, Class 10, Roadway and Borrow	16.000	5.200	83.20
7 003	0030 Compaction w/ Moisture and Density Control	8.000	5.200	41.60
7 004	0040 Modified Subbase	45.000	5.200	234.00
7 005	0060 Std. / Slip PCC Cl. C Cl. 3 - 8 in.	56.000	12.000	672.00
7 006	0100 Granular Backfill	28.000	5.060	141.68
7 007	0180 Removal of Pavment	5.500	12.000	66.00
7 008	0200 Removal of Sidewalk	6.600	4.400	29.04
<b>TOTAL</b>				cont.

**E – ITEMS NOT INCLUDED IN CONTRACT**

Change No.	Item Description	Item Number	Function Code	Unit Price .xxx	If Credit, Add "CR"	
					Quantity .xxx	Amount .xx
8						
8						
8						
8						
8						
8						
8						
<b>TOTAL</b>						

C-1 –Settlement for cost of work to be made as follows:

Change Order No.   2  

C-2 – Justification for cost(s)

**D – ITEMS INCLUDED IN CONTRACT**

Change No.	Line Item Number	Unit Price .xxx	If Credit Add "CR"	
			Quantity .xxx	Amount .xx
7 009	0210 Sidewalk PCC 4 in.	31.000	4.800	148.80
7 010	0220 Sidewalk PCC 6 in.	40.000	12.000	480.00
7 011	0250 Driveway PCC 8 in.	50.000	35.930	1796.50
7				
7				
7				
7				
<b>TOTAL</b>				<b>3692.82</b>

**E – ITEMS NOT INCLUDED IN CONTRACT**

Change No.	Item Description	Item Number	Function Code	Unit Price .xxx	If Credit, Add "CR"	
					Quantity .xxx	Amount .xx
8						
8						
8						
8						
8						
8						
8						
<b>TOTAL</b>						

**Resolution No. 14-1059**

**A RESOLUTION ACCEPTING PUBLIC IMPROVEMENTS – 73<sup>rd</sup> Street  
WIDENING PROJECT**

**WHEREAS**, on the 17<sup>th</sup> day of June 2013, the Mayor and Clerk of the City of Windsor Heights, Iowa, entered into a construction contract with Jasper Construction Services, Inc. of Newton, Iowa, for the construction of certain public improvements generally described as 73<sup>rd</sup> Street Widening Improvements; and

**WHEREAS**, the contractor has fully completed the construction of the public improvements in accordance with the terms and conditions of the contract and plans and specifications, as shown by the certificate of the Engineer filed with the Clerk on September 29, 2014:

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL  
OF THE CITY OF WINDSOR HEIGHTS, IOWA:**

Section 1. That the report of the Engineer be and the same is hereby approved and adopted, and the public improvements are hereby approved and accepted as having been fully completed in accordance with the plans, specifications and form of contract and the total final construction cost thereof is hereby determined to be \$478,916,07.

Passed and approved this 6<sup>th</sup> day of October, 2014.

---

Diana Willits, Mayor

Attest: \_\_\_\_\_  
Brett Klein, Interim Administrator