

# Agenda Report

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October 7, 2013 City Council Meeting

October 7, 2013  
Item No 6(c & d).

## **ISSUE:**

**Approval of Partial Pay Estimate #2 in the amount of \$33,808.69 and Change Order #1 in the amount of \$7,000**

## **BACKGROUND:**

Attached are copies of the partial pay estimate #2 and the first change order for this project. The change order is for realignment of the storm sewer due to a conflict an existing sanitary sewer manhole that was buried and uncovered during the earthwork phase of the project. The issue has been corrected to the engineer's satisfaction. The additional costs associated with this change order will be reflected in the partial pay estimate 3. The grant will cover 80% of the change order costs.

## **RECOMMENDATION:**

Staff recommends approval of the partial pay estimate and the change order

## **STAFF CONTACTS:**

Jeffrey A. Fiegenschuh, City Administrator  
Jason VanAusdall, Public Works Director



**VEENSTRA & KIMM, INC.**

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

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

September 27, 2013

Steve Rhoads  
Jasper Construction Services  
928 North 19th Avenue East  
Newton, IA 5020

WINDSOR HEIGHTS, IOWA  
73<sup>RD</sup> STREET WIDENING  
STP-A-8477(612)-86-77  
PARTIAL PAY ESTIMATE NO.2

Enclosed are four (4) copies of Partial Pay Estimate No.2 for work completed on the 73<sup>rd</sup> Street Widening project for the period August 27, 2013 to September 27, 2013 under the contract between the City of Windsor Heights and Jasper Construction Services, Inc. dated June 17, 2013.

Please review Partial Pay Estimate No. 2 and if you concur, sign in the spaces provided and return three (3) copies to the writer's attention by October 2, 2013 for further processing.

The City of Windsor Heights is scheduled to address Partial Pay Estimate No. 2 and Change Order No. 1 at their council meeting on October 7, 2013. We are recommending approval of Partial Pay Estimate No. 2 in the amount of \$33,808.69. We are also recommending approval of Change Order No. 1.

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

VEENSTRA & KIMM, INC.

Original Signed by  
William Weber

William Weber

WJW:jrh  
292188

Enclosures

cc: /Jeff Fiegenschuh, City of Windsor Heights, w/enclosure

West Des Moines • Coralville • Omaha • Moline • Mason City • Sioux City • Liberty

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: PCC Pavement Widening  
Type of Work: 9/27/2013  
Date of This Est.: 2  
Estimate No.: 3 Total  
Sheet No.:

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	980,000	980,000	15,680.00	15,680.00	100.00%
0020		TOPSOIL, FURNISH AND SPREAD	CY	40,000	170,000		6,800.00		
0030	2107-0875000	COMPACTION W/MOISTURE & DENSITY CONTROL	CY	8,000	980,000		7,840.00		
0040	2115-0100000	MODIFIED SUBBASE	CY	45,000	980,000		44,100.00		4.93%
0050	2123-7450020	SHOULDER FINISHING, EARTH	STA	700,000	10,500		7,350.00		
0060	2301-1033080	Sld. / Slip PCC Cl. C Cl. 3 - 8 in.	SY	56,000	2,524,000		141,344.00		0.70%
0070	2301-6911722	PCC PAVT SAMPLES	LUMP	1,000,000	1,000		1,000.00		
0080		REMOVAL OF CONCRETE FOOTINGS OF LIGHT POLES	EACH	500,000	2,000		2,000		100.00%
0090	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LUMP	5,000,000	1,000		5,000.00		100.00%
0100	2402-0425031	GRANULAR BACKFILL	TON	28,000	186,000		5,208.00		
0110		INTAKE, SW-507	EACH	4,500,000	2,000		9,000.00		
0120		INTAKE, SW-509	EACH	5,500,000	2,000		11,000.00		
0130		MANHOLE ADJUSTMENT, MINOR	EACH	800,000	2,000		1,600.00		
0140		SUBDRAIN, PERFORATED PLASTIC PIPE 4 IN DIA	LF	10,000	936,000		9,360.00		
0150		SUBDRAIN OUTLET (RF-19C)	EACH	275,000	6,000		1,650.00		
0160		STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D, 15 IN DIA	LF	75,000	310,500		23,287.50		
0170		REMOVE STORM SEWER PIPELESS THAN/EQUAL TO 36 IN	LF	30,000	70,000		2,100.00		67.14%
0180		REMOVAL OF PAVEMENT	SY	5,500	2,060,000		11,330.00		100.13%
0190		REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	660,000	2,000		1,320.00		
0200	2511-6745900	REMOVAL OF SIDEWALK	LF	6,600	500,000		3,300.00		67.20%
0210	2511-7526004	SIDEWALK PCC 4 IN	SY	31,000	593,000		18,383.00		
0220	2511-7526006	SIDEWALK PCC 6 IN	CY	40,000	21,000		840.00		
0230		DETECTABLE WARNINGS	SF	38,000	92,000		3,496.00		
0240	2515-2475006	DRIVEWAY PCC 6 IN	SY	40,000	50,000		2,000.00		101.80%
0250	2515-2475008	DRIVEWAY PCC 8 IN	SY	50,000	320,000		16,000.00		

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

Cost Center: PCC Pavement Widening  
Type of Work: PCC Pavement Widening  
Date of This Est.: 9/27/2013  
Estimate No.: 2  
Sheet No.: 3 Total

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

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	563.000	3,762.00	3,715.80	98.77%
0270		SAFETY CLOSURE	EACH	110.000	6.000	3.000	660.00	330.00	50.00%
0280		FENCE, SAFETY	LF	6.000	1,300.000	538.000	7,800.00	3,228.00	41.38%
0290		REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	165.000	6.000		990.00		
0300		LOOP DETECTORS	EACH	1,320.000	6.000		7,920.00		
0310	2526-8285000	CONSTRUCTION SURVEY	LUMP	4,500.000	1.000	0.200	4,500.00	900.00	20.00%
0320		PAINTED PAVEMENT MARKING WATERBORNE OR SOLVENT-BASED	STA	80.000	32.980		2,638.40		
0330		PAINTED SYMBOLS/LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	110.000	10.000		1,100.00		
0340		PAVEMENT MARKINGS REMOVED	STA	132.000	9.000		1,188.00		
0350	2528-8445110	TRAFFIC CONTROL	LUMP	13,500.000	1.000	0.500	13,500.00	6,750.00	50.00%
0360	2533-4980005	MOBILIZATION	LUMP	45,500.000	1.000	0.500	45,500.00	22,750.00	50.00%
0370		FIRE HYDRANT ASSEMBLY, WM-201	EACH	7,500.000	1.000		7,500.00		
0380		PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	1,500.000	1.000		1,500.00		
0390		REMOVAL OF FIRE HYDRANT	EACH	1,500.000	1.000		1,500.00		
0400		MOWING	ACRE	1,100.000	0.300		330.00		
0410		MULCHING	ACRE	700.000	0.300		210.00		
0420		SODDING	SQ	52.500	138.000		7,245.00		
0430		STABILIZING CROP- SEEDING AND FERTALIZING (URBAN)	ACRE	1,575.000	0.300		472.50		
0440		WATERING FOR SOD, DITCH CONTROL/SLOPE PROTECTIONS	MGAL	60.000	124.000		7,440.00		
0450		MOBILIZATION FOR WATERING	EACH	350.000	9.000		3,150.00		
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		





**VEENSTRA & KIMM, INC.**

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

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

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October 1, 2013

Jeff Fiegenschuh  
City Administrator  
City of Windsor Heights  
1133 66<sup>th</sup> Street  
Windsor Heights, Iowa 50324

WINDSOR HEIGHTS, IOWA  
STP-A-8477(612)-86-77  
73RD STREET WIDENING  
CHANGE ORDER NO. 1  
PARTIAL PAYMENT ESTIMATE NO. 2

Enclosed are five copies of Change Order No. 1 and three copies of Partial Payment Estimate No. 2 for work on the 73<sup>rd</sup> Street Widening Project, under the contract between the City of Windsor Heights and Jasper Construction Services, Inc. for the pay period from August 27, 2013 to September 27, 2013.

We have reviewed Change Order No. 1 and recommend approval. Change Order No. 1 is for a realignment of the storm sewer due to a conflict with an existing sanitary manhole that was buried and uncovered during earthwork on the project. Change Order No. 1 increases the contract by \$7,000.00. Please sign all copies of Change Order No. 1 and return to the writer's attention for further processing by the Iowa Department of Transportation.

We have reviewed the estimate and recommend payment to Jasper Construction Services, Inc. in the amount of \$33,808.69.

Please sign all copies of Payment Estimate No. 2 in the space provided. Return one signed copy to our office, retain one signed copy for your files, and return one signed copy to Jasper Construction Services, Inc. with payment.

Jeff Fiegenschuh  
October 1, 2013  
Page 2

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

VEENSTRA & KIMM, INC.

A handwritten signature in black ink, appearing to read "William J. Weber". The signature is fluid and cursive, with a large initial "W" and "J".

William J. Weber

WJW:jrh  
292188

Enclosures

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

www



Iowa Department of Transportation

Change Order

Non-Substantial:

Part

Non-Part

No. 1

Substantial:

9/17/13  
Concurrence Date

Contract Accounting ID No.: 30765

County Polk

Project No: STP-A-8477-86-77

Kind of Work: PCC Pavement Widening Date Prepared: 9/17/13

Contractor: Jasper Construction Services, Inc.

You are hereby authorized to make the following changes to the contract documents.

A - Description of change to be made or extra work to be done:

Change Intake 2 from type SW-507 to SW-541 and add a SW-403 manhole in the alignment of Pipe P-3 to realign storm sewer pipe P-2.

B - Reason for change or extra work:

Realignment of the storm sewer due to a conflict with an existing sanitary manhole located just north of Intake 2 that was buried and uncovered during earthwork on the project.

(Continued on reverse side)

Approved \_\_\_\_\_  
District Construction Engineer Date

\_\_\_\_\_  
City  
William A. (VLL)  
Project Engineer Date  
9/17/13

Receipt is acknowledged of this change or extra work and terms of settlement are hereby agreed to.

Approved contingent upon funds being available under the existing project agreement or upon additional Federal-aid funds being made available by a modified project agreement.

Jasper Construction Services, Inc.  
Contractor  
By Samuel A. Dussan V.P. 9/19/13  
Date

\_\_\_\_\_  
Date For the Division Administrator  
Federal Highway Administration

Approved \_\_\_\_\_  
Assistant Construction Engineer Date

DISTRIBUTION: Project Engineer - Forward original to District.  
District - Nonsubstantial - Forward original and one copy to the Office of Construction and two copies back to the Project Engineer.  
- Substantial - Forward original and two copies to the Office of Construction.

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

Change Order No. 1

City and Contractor agreed unit prices. No additional work days will be added to project as conflict was determined and resolved during a gas main relocation which has delayed storm sewer construction (the controlling work task for working days).

C-2 – Justification for cost(s) Comparable to average BIDX awarded unit prices from Sept 2012 to Aug 2013 and to contract unit prices for similar structures.

**D – ITEMS INCLUDED IN CONTRACT**

Change No.	Line Item Number	Unit Price .xxx	If Credit Add "CR"	
			Quantity .xxx	Amount .xx
7 001	0110 Intake, SW-507	4,500.00	CR 1.000	CR 4,500.00
7				
7				
7				
7				
7				
7				
<b>TOTAL</b>				<b>CR 4,500.00</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
8001	Manhole, SW-403	2435-0140200		6,000.000	1.000	6,000.00
8002	Intake, SW-541	2435-0254100		5,500.000	1.000	5,500.00
8						
8						
8						
8						
8						
<b>TOTAL</b>						<b>11,500.00</b>