

★ Roll Call Number

Agenda Item Number

9

DATE December 22, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2013-2014 SIDEWALK PROGRAM, MPS ENGINEERS, P.C.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines Interim City Engineer, showing the cost of the construction of the 2013-2014 Sidewalk Program, 09-2013-005, in accordance with the contract approved between MPS Engineers, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314, under Roll Call No. 13-1519, of September 23, 2013, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

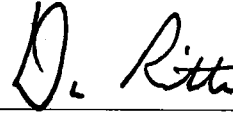
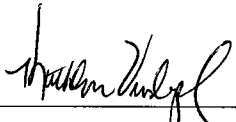
BE IT FURTHER RESOLVED: That \$105,050.90 is the total cost, of which \$101,899.37 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$3,151.53 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Interim Des Moines Finance Director

*ACE* Funding Source: 2014-2015 CIP, Page Street - 26, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

**CERTIFICATE**

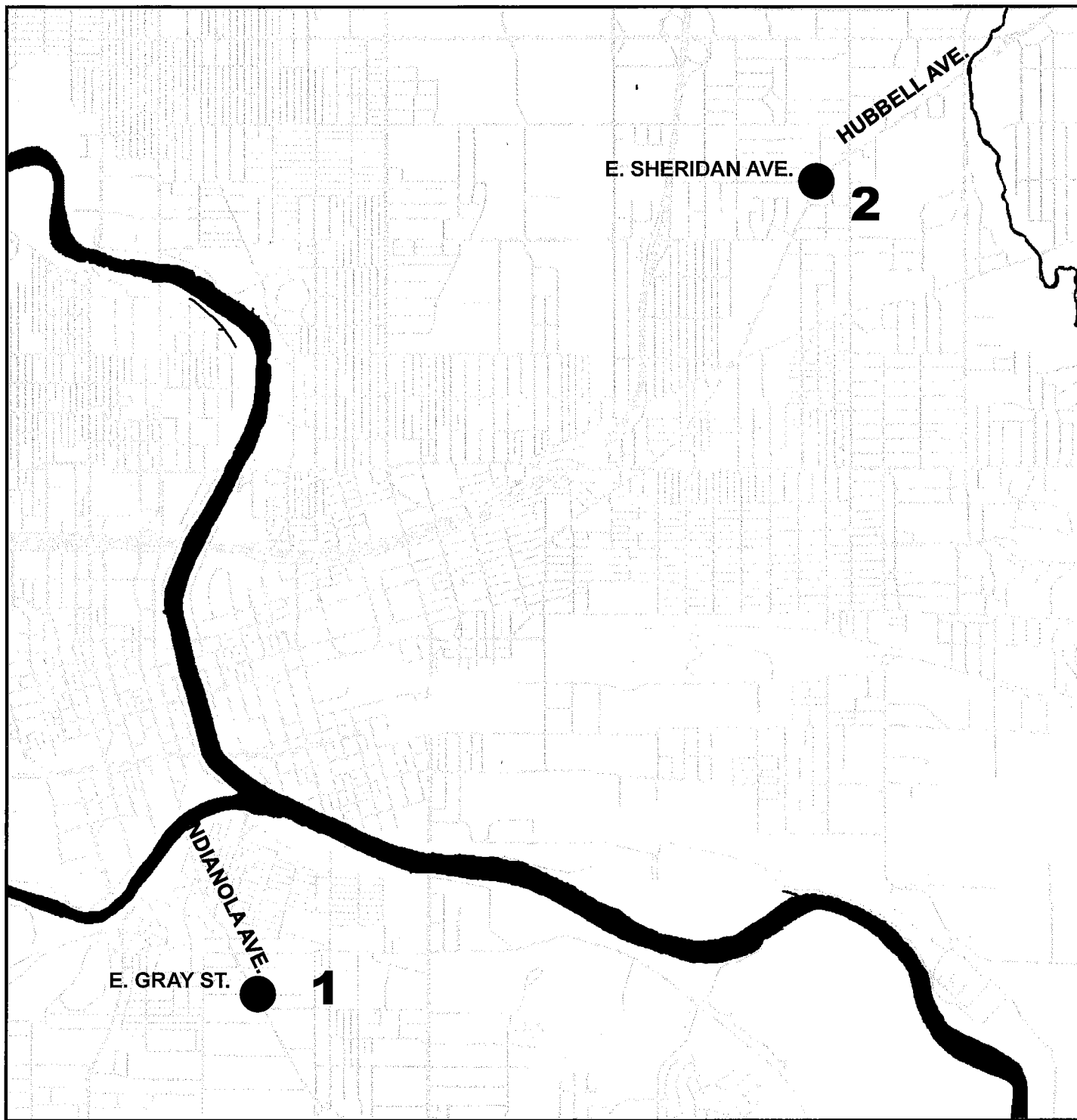
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



**Legend**

● Project Location



- 1. E. GRAY ST. - 525' EAST OF INDIANOLA AVE., SOUTH SIDE OF STREET.
- 2. E. SHERIDAN AVE. - 225' WEST OF HUBBELL AVE., NORTH SIDE OF STREET.

## PROJECT SUMMARY

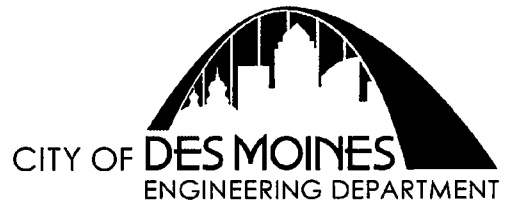
2013-2014 Sidewalk Program

Activity ID 09-2013-005

On September 23, 2013, under Roll Call No. 13-1519, the Council awarded the contract for the above improvements to MPS Engineers, P.C., in the amount of \$82,833.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	11/21/2013 Abandon water service and remove existing pavement, backfill and patch the street above the abandonment.	\$6,443.90
2	City	5/15/2014 Adjust contract quantities to as-built quantities.	\$13,828.00
3	City	9/15/2014 Adjust contract quantities to as-built quantities.	\$1,946.00
		<b>Original Contract Amount</b>	\$82,833.00
		<b>Total Change Orders</b>	\$22,217.90
		<b>Percent of Change Orders to Original Contract</b>	26.82%
		<b>Total Contract Amount</b>	\$105,050.90

December 22, 2014



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2013-2014 Sidewalk Program, MPS Engineers, P.C.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$105,050.90 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Street - 26, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On September 23, 2013, under Roll Call No. 13-1519, the City Council awarded a contract to MPS Engineers, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314 for the construction of the following improvement:

2013-2014 Sidewalk Program, 09-2013-005

The improvement includes construction of Portland cement concrete sidewalk 4 feet wide and 4 inches thick (6 inches through driveways/driveway approaches) and 6 inch ADA compliant curb ramps, includes grading, sodding, traffic control and other incidental items; in accordance with the contract documents, including Plan File Nos. 553-204/225, along the south side of E. Gray Street from Indianola Avenue east approximately 525' to meet existing sidewalk at 341. E. Gray Street, and also along the north side of E. Sheridan Avenue from 2658 E. Sheridan Avenue east approximately 225' to Hubbell Avenue, Des Moines, Iowa

I hereby certify that the construction of said 2013-2014 Sidewalk Program, Activity ID 09-2013-005, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on October 14, 2013, and was completed on December 10, 2014.

I further certify that \$105,050.90 is the total cost of said improvement, of which \$101,899.37 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$3,151.53 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

*Pamela S Cooksey RB*

Pamela S. Cooksey, P.E.  
Des Moines Interim City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FROM 10/27/2014 TO 11/26/2014  
FINAL PAYMENT (PARTIAL PAYMENT NO. 5)

PROJECT: 2013-2014 SIDEWALK PROGRAM  
CONTRACTOR: MPS ENGINEERS, P.C.

Proj No: N/A  
Activity ID: 09-2013-005  
Date: 11/26/14

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	REMOVAL OF PAVEMENT	SY	308.000	355.000	355.000	\$12.00	\$4,260.00
2	DRIVEWAY GRANULAR SURFACING	TON	6.000	0.000	0.000	\$40.00	\$0.00
3	4 IN. PCC SIDEWALK	SY	299.000	302.000	302.000	\$54.00	\$16,308.00
4	6 IN. PCC PAVEMENT	SY	321.000	450.000	450.000	\$70.00	\$31,500.00
5	DETECTABLE WARNINGS	SF	24.000	24.000	24.000	\$22.00	\$528.00
6	P.C. CONCRETE STEPS	SF	42.000	34.000	34.000	\$75.00	\$2,550.00
7	STEP HANDRAIL	LF	24.000	15.000	15.000	\$46.00	\$690.00
8	MODULAR BLOCK RETAINING WALL	SF	359.000	572.000	572.000	\$32.00	\$18,304.00
9	CHAIN LINK FENCE MODIFICATIONS	LF	20.000	0.000	0.000	\$60.00	\$0.00
10	NEW STOP BOX HOUSING	EACH	1.000	2.000	2.000	\$350.00	\$700.00
11	NEW STOP BOX ROD	EACH	1.000	2.000	2.000	\$400.00	\$800.00
12	CHECK DEPTH OF WATER SERVICE	EACH	4.000	1.000	1.000	\$450.00	\$450.00
13	LOWER WATER SERVICE	EACH	1.000	1.000	1.000	\$1,850.00	\$1,850.00
14	LOWER WATER SERVICE WITH NEW COPPER	EACH	1.000	1.000	1.000	\$2,650.00	\$2,650.00
15	WATER SERVICE TAP	EACH	1.000	1.000	1.000	\$1,200.00	\$1,200.00
16	TREE PROTECTION	LS	1.000	1.000	1.000	\$700.00	\$700.00
17	TREE PROTECTION FENCE	LF	337.000	265.000	265.000	\$3.00	\$795.00
18	SOD	SQ	63.000	0.000	0.000	\$50.00	\$0.00
19	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$2,900.00	\$2,900.00
20	MOBILIZATION	LS	1.000	1.000	1.000	\$6,800.00	\$6,800.00
1.01	ABANDON WATER SERVICE	EACH	2.000	2.000	2.000	\$2,000.00	\$4,000.00
1.02	REMOVAL OF ROADWAY PAVEMENT	SY	7.900	34.000	34.000	\$45.00	\$1,530.00
1.03	MANUFACTURED SAND BACKFILL	TON	24.500	24.500	24.500	\$27.20	\$666.40
1.04	PAVEMENT PATCH, 6 IN PCC & 2 IN HMA	SY	7.900	7.900	7.900	\$180.00	\$1,422.00
2.01	HYDRAULIC SEEDING	SQ	0.000	74.000	74.000	\$40.00	\$2,960.00
2.02	FILTER SOCK	LF	425.000	425.000	425.000	\$3.50	\$1,487.50
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$105,050.90				
PARTIAL PAYMENT 1			\$35,434.39				
PARTIAL PAYMENT 2			\$42,370.67				
PARTIAL PAYMENT 3			\$18,080.31				
PARTIAL PAYMENT 4			\$6,014.00				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$101,899.37				
BALANCE			\$3,151.53				

TOTAL	\$105,050.90
RETAINAGE	\$3,151.53
TOTAL LESS RETAINAGE	\$101,899.37
LESS PREVIOUS PAYMENT	\$101,899.37
AMOUNT DUE	\$0.00

PREPARED BY: Brett Seniors  
 CHECKED BY: Wally Kasper  
 CONTRACTOR: MPS

FINAL PAYMENT (PARTIAL PAYMENT NO. 5)

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