

DATE August 24, 2015

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2014 SIDEWALK REPLACEMENT 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 City Engineer, showing the cost of the construction of the 2014 Sidewalk Replacement Program, 09-2014-002, 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. 14-0810, of May 19, 2014, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

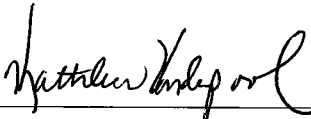
BE IT FURTHER RESOLVED: That \$447,577.73 is the total cost, of which \$434,150.40 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$13,427.33 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the 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  
 Des Moines Finance Director

 Funding Source: 2015-2016 CIP, Page Street - 31, Sidewalk Replacement, SW084, G. O. Bonds

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

**CERTIFICATE**

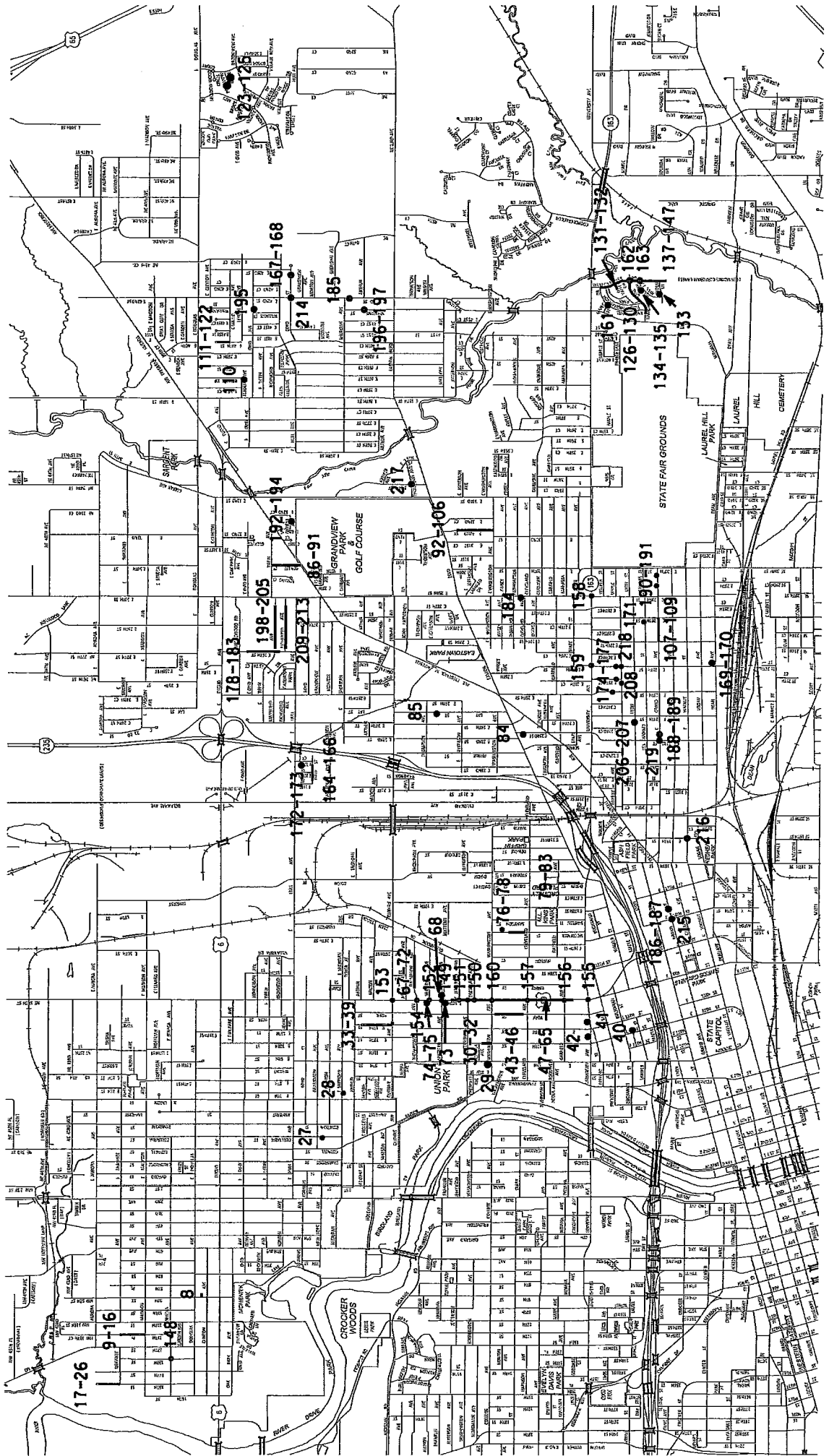
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

09-2014-002 2014 Sidewalk Replacement Program





## PROJECT SUMMARY

### 2014 Sidewalk Replacement Program

#### Activity ID 09-2014-002

On May 19, 2014, under Roll Call No. 14-0810, the Council awarded the contract for the above improvements to MPS Engineers, P.C., in the amount of \$439,720.00. 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	Engineering	11/5/2014 Add to lower two water services, and new required copper line.	\$5,000.00
2	Engineering	8/3/2015 Adjust final quantities to as-built amounts.	\$2,857.73
<b>Original Contract Amount</b>			\$439,720.00
<b>Total Change Orders</b>			\$7,857.73
<b>Percent of Change Orders to Original Contract</b>			1.79%
<b>Total Contract Amount</b>			\$447,577.73

August 24, 2015

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2014 Sidewalk Replacement 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: \$447,577.73 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Street - 31, Sidewalk Replacement, SW084, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On May 19, 2014, under Roll Call No. 14-0810, 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:

2014 Sidewalk Replacement Program, 09-2014-002

The improvement includes reconstruction of Class A and Class B Portland cement concrete sidewalks four (4) inches thick, six (6) inches thick at driveways, together with all appurtenances; in accordance with the contract documents, at various locations city-wide in Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. Curb ramps, compliant with the requirements of the Americans with Disabilities Act of 1990 and the regulations associated with this law as it applies to pedestrian facilities will also be constructed, in the vicinity where sidewalks will be replaced

I hereby certify that the construction of said 2014 Sidewalk Replacement Program, Activity ID 09-2014-002, 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 June 16, 2014, and was completed on August 13, 2015.

I further certify that \$447,577.73 is the total cost of said improvement, of which \$434,150.40 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 \$13,427.33 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, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**

For work done from 7/24/2015 to 8/7/2015

**Final Payment**



**Project: 2014 Sidewalk Replacement Program**

**Activity ID: 09-2014-002**

**Contractor: MPS Engineers, PC**

**Date: 8/7/2014**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	200.000	210.100	210.100	\$80.00	\$16,808.00
2	Sidewalk, 4" Class 'B' 6 SY or Less, Remove and Replace	SY	325.000	169.800	169.800	\$67.00	\$11,376.60
3	Sidewalk, 4" Class 'B' Over 6 SY, Remove and Replace	SY	2,200.000	2,821.900	2,821.900	\$67.00	\$189,067.30
4	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	SY	170.000	248.500	248.500	\$72.00	\$17,892.00
5	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	620.000	723.600	723.600	\$92.00	\$66,571.20
6	Detectable Warnings - Precast	SF	400.000	136.000	136.000	\$32.00	\$4,352.00
7	Detectable Warnings - Cast Iron	SF	100.000	626.000	626.000	\$45.00	\$28,170.00
8	Remove & Replace Curb For Class 'A' Sidewalk	LF	75.000	388.700	388.700	\$150.00	\$58,305.00
9	Saw Concrete - Full Depth	LF	3,100.000	4,412.900	4,412.900	\$2.25	\$9,929.03
10	Saw Concrete - Horizontal	LF	80.000	0.000	0.000	\$8.00	\$0.00
11	Driveway, Removal	SY	1,650.000	125.300	125.300	\$14.00	\$1,754.20
12	Driveway, 6" PCC	SY	1,650.000	66.600	66.600	\$56.00	\$3,729.60
13	Tree Root Grinding	EA	75.000	47.000	47.000	\$10.00	\$470.00
14	Sod, Nursery in Place	SQ	10.000	0.000	0.000	\$100.00	\$0.00
15	Hydraulic Seeding	SQ	25.000	169.900	169.900	\$70.00	\$11,893.00
16	Modular Wall	SF	350.000	465.800	465.800	\$56.00	\$26,084.80
17	New Stop Box Housing	EA	5.000	3.000	3.000	\$250.00	\$750.00
18	New Stop Box Rod	EA	5.000	0.000	0.000	\$250.00	\$0.00
19	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.000	0.000	0.000	\$1,500.00	\$0.00
20	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	2.000	0.000	0.000	\$2,500.00	\$0.00
1.01	Lower Water Service	EA		1.000	1.000	\$2,175.00	\$2,175.00
1.02	Lower Water Service with new Copper	EA		0.000	0.000	\$2,825.00	\$0.00
2.01	Liquidated Damages - Working Days Allowed Requirement	DAY			3.500	(\$500.00)	(\$1,750.00)
CO2	Adjust Contract Item Amounts to As-built Quantities						
Total Contract Amount Plus Change Orders			\$447,577.73				
Partial Payment No. 1			\$64,957.39				
Partial Payment No. 2			\$86,849.53				
Partial Payment No. 3			\$69,718.09				
Partial Payment No. 4			\$12,454.80				
Partial Payment No. 5			\$56,071.09				
Partial Payment No. 6			\$2,948.12				
Partial Payment No. 7			\$121,897.48				
Partial Payment No. 8			\$4,332.02				
Partial Payment No. 9			\$14,921.88				
This Partial Payment			\$0.00				
Total Partial Payments			\$434,150.40				
Balance			\$13,427.33				

PREPARED BY: Mark [Signature]  
 CHECKED BY: Brett Lewis

Total	\$447,577.73
Retainage (3% of Subtotal)	\$13,427.33
Total (Less Retainage)	\$434,150.40
Less Previous Payments	\$434,150.40
<b>AMOUNT DUE</b>	<b>\$0.00</b>

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