

★ **Roll Call Number**

Agenda Item Number

11 B

DATE November 21, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 2010 DESIGNATED NEIGHBORHOOD 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 2010 Designated Neighborhood Sidewalk Replacement Program, 09-2010-003, 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. 10-1086, of June 28, 2010, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

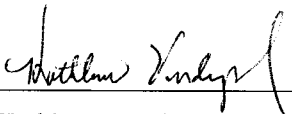
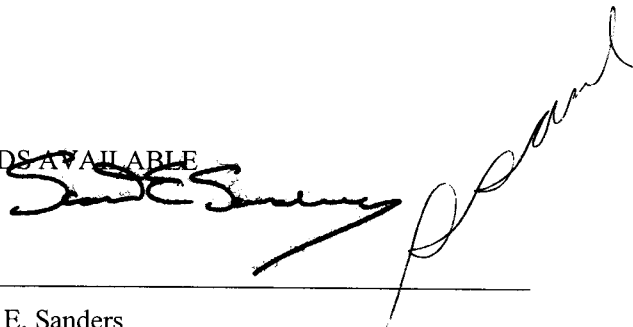
BE IT FURTHER RESOLVED: That \$200,519.28 is the total cost, of which \$188,604.85 has been paid the Contractor, and \$1,888.47 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,025.96 is to be paid at the end of thirty days, with funds retained 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

Scott E. Sanders  
Des Moines Finance Director

*JEB* Funding Source: 2011-2012 CIP, Page Street-22, Neighborhood Infrastructure Rehabilitation Program, STR205, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED APPROVED

**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.

Mayor

City Clerk

## PROJECT SUMMARY

### 2010 Designated Neighborhood Sidewalk Replacement Program

#### Activity ID 09-2010-003

On June 28, 2010, under Roll Call No. 10-1086, the Council awarded the contract for the above improvements to MPS Engineers, P.C., in the amount of \$176,130.00. 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	10/26/2010 Add nursery sod and modular block wall along Clark St. Additional Class 'B' sidewalk.	\$22,510.00
2	Engineering	8/9/2011 To adjust quantities to as-built amounts.	\$1,879.28
		<b>Original Contract Amount</b>	\$176,130.00
		<b>Total Change Orders</b>	\$24,389.28
		<b>Percent of Change Orders to Original Contract</b>	13.85%
		<b>Total Contract Amount</b>	\$200,519.28

11B

November 21, 2011



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2010 Designated Neighborhood 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: \$200,519.28 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Street-22, Neighborhood Infrastructure Rehabilitation Program, STR205, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On June 28, 2010, under Roll Call No. 10-1086, 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:

2010 Designated Neighborhood Sidewalk Replacement Program, 09-2010-003

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 in the Drake Neighborhood. Sidewalk will be replaced at locations inspected by the Public Works Department. Handicapped accessible ramps will also be constructed in the vicinity where sidewalks will be replaced

I hereby certify that the construction of said 2010 Designated Neighborhood Sidewalk Replacement Program, Activity ID 09-2010-003, 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 July 22, 2010, and was completed on November 10, 2011.

I further certify that \$200,519.28 is the total cost of said improvement, of which \$188,604.85 has been paid the Contractor and \$1,888.47 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,025.96 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.



Jeb E. Brewer, P.E.  
Des Moines City Engineer




**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 7/13/11 to 7/22/11  
**FINAL PAYMENT NO. 6**

**PROJECT: 2010 DESIGNATED NEIGHBORHOOD SIDEWALK REPLACEMENT PROGRAM**  
**CONTRACTOR: MPS ENGINEERS, P.C.**

**Activity ID: 09-2010-003**  
**Date: 7/29/11**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sidewalk, 4" Class 'A', Remove and Replace	SY	50.000	50.000	273.470	\$45.00	\$12,306.15
2	Sidewalk, 4" Class 'B' 2-6 SY, Remove and Replace	SY	250.000	290.000	451.620	\$50.00	\$22,581.00
3	Sidewalk, 4" Class 'B' Over 6 SY, Remove and Replace	SY	2,400.000	2,790.000	2,046.530	\$47.00	\$96,186.91
4	Sidewalk, Thru Driveways, 6" PCC, Remove and Replace	SY	250.000	250.000	323.830	\$53.00	\$17,162.99
5	Sidewalk, Handicapped Ramp, 6" PCC, Remove and Replace	SY	250.000	250.000	228.390	\$53.00	\$12,104.67
6	Detectable Warning	SF	300.000	300.000	324.000	\$28.00	\$9,072.00
7	Remove & Replace Curb for Cl. A Walk	LF	45.000	45.000	349.400	\$28.00	\$9,783.20
8	Tree Root Removal	EACH	70.000	70.000	93.000	\$40.00	\$3,720.00
9	Saw Concrete, Full Depth	LF	2,400.000	2,400.000	3,067.960	\$3.50	\$10,737.86
10	Driveway, 6" PCC	SY	20.000	20.000	73.100	\$45.00	\$3,289.50
11	Driveway, Removal	SY	20.000	20.000	73.100	\$16.00	\$1,169.60
1.01	Sod, Nursery in Place	SQ		20.000	16.570	\$40.00	\$662.80
1.02	Modular Retaining Wall	SF		40.000	50.510	\$34.50	\$1,742.60
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$200,519.28				
PARTIAL PAYMENT NO. 1			\$59,388.96				
PARTIAL PAYMENT NO. 2			\$29,869.32				
PARTIAL PAYMENT NO. 3			\$35,368.63				
PARTIAL PAYMENT NO. 4			\$16,803.04				
PARTIAL PAYMENT NO. 5			\$47,174.90				
THIS PARTIAL PAYMENT			\$1,888.47				
TOTAL PARTIAL PAYMENTS			\$190,493.32				
BALANCE			\$0.00				
			100.00%				
TOTAL							\$200,519.28
RETAINAGE							\$10,025.96
TOTAL LESS RETAINAGE							\$190,493.32
LESS PREVIOUS PAYMENT							\$188,604.85
AMOUNT DUE							\$1,888.47

PREPARED BY: 

CHECKED BY: 