

DATE July 28, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 2012 ADA SIDEWALK RAMP PROGRAM - CONTRACT 3, 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 2012 ADA Sidewalk Ramp Program - Contract 3, 09-2012-005, 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. 12-1586, of October 8, 2012, 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 \$415,257.82 is the total cost, of which \$402,800.09 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 \$12,457.73 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 by AD*  
Kathleen Vanderpool  
Deputy City Attorney

*Scott E. Sanders*  
Scott E. Sanders  
Des Moines Finance Director

*JEB* Funding Source: 2014-2015 CIP, Page Street -28, Sidewalks - ADA Compliance, SW095, G. O. Bonds

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

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

**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.

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

## PROJECT SUMMARY

2012 ADA Sidewalk Ramp Program - Contract 3

Activity ID 09-2012-005

On October 8, 2012, under Roll Call No. 12-1586, the Council awarded the contract for the above improvements to MPS Engineers, P.C., in the amount of \$405,530.00. 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	8/2/2013 Add Cast Iron Detectable Warnings	\$15,624.00
2	Contractor	8/20/2013 Add Hydraulic Seeding	\$1,800.00
3	Engineering	6/30/2014 Adjusts final quantities to as-built amounts.	\$(7,696.18)
<b>Original Contract Amount</b>			\$405,530.00
<b>Total Change Orders</b>			\$9,727.82
<b>Percent of Change Orders to Original Contract</b>			2.40%
<b>Total Contract Amount</b>			\$415,257.82

10

July 14, 2014



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Inter-Urban Trail Bridge Repair, Cramer and Associates, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$306,475.25 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Park - 9, Multi-Use Trails, PK045, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On October 22, 2012, under Roll Call No. 12-1664, the City Council awarded a contract to Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA 50111 for the construction of the following improvement:

Inter-Urban Trail Bridge Repair, 11-2012-005

The improvement includes trail bridge timber and steel repairs, replacement of timber bents with steel bents on the approach structure, epoxy grouting of the bridge piers, temporary HMA trail construction including earthwork, sodding, seeding, traffic control activities and incidental items; all in accordance with the contract documents, including Plan File Nos. 547-125/134, located on the Inter-Urban Trail Bridge over the Des Moines River (south of Euclid Avenue), Des Moines, Iowa

I hereby certify that the construction of said Inter-Urban Trail Bridge Repair, Activity ID 11-2012-005, 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 29, 2012, and was completed on July 8, 2014.

I further certify that \$306,475.25 is the total cost of said improvement, of which \$274,694.45 has been paid the Contractor and \$22,586.54 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,194.26 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 6/28/2014 to 7/10/2014  
**Final Payment**



**Project: 2012 ADA Sidewalk Ramp Program - Contract 3**  
**Contractor: MPS Engineers, P.C.**

**Activity ID: 09-2012-005**  
**Date: 7/11/2014**

Line No.	Description	Unit	Units			Total Amount	
			Estimated	Authorized	Constructed To Date		
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	200.000	286.710	286.710	\$42.00	\$12,041.82
2	Sidewalk, 4" Class 'B', Remove and Replace	SY	650.000	856.910	856.910	\$64.00	\$54,842.24
3	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	50.000	0.000	0.000	\$36.00	\$0.00
4	Sidewalk, Handicapped Ramp, 6" PCC, Remove and Replace	SY	3,600.000	2,103.290	2,103.290	\$66.75	\$140,394.61
5	Detectable Warnings	SF	4,000.000	1,338.000	1,338.000	\$16.60	\$22,210.80
6	Remove & Replace Curb	LF	500.000	629.000	629.000	\$26.00	\$16,354.00
7	Saw Concrete - Full Depth	LF	2,000.000	4,036.850	4,036.850	\$7.00	\$28,257.95
8	Saw Curb - Horizontal	LF	1,000.000	0.000	0.000	\$9.25	\$0.00
9	Driveway, 6" PCC	SY	10.000	0.000	0.000	\$42.00	\$0.00
10	Driveway, Removal	SY	10.000	0.000	0.000	\$6.00	\$0.00
11	Tree Root Grinding	EA	11.000	31.000	31.000	\$100.00	\$3,100.00
12	Sod, Nursery in Place	SQ	20.000	127.480	127.480	\$120.00	\$15,297.60
13	Modular Wall	SF	100.000	537.380	537.380	\$60.00	\$32,242.80
14	New Stop Box Housing	EA	2.000	0.000	0.000	\$200.00	\$0.00
15	New Stop Box Rod	EA	2.000	0.000	0.000	\$200.00	\$0.00
1.01	Detectable Warnings - Cast Iron	SF	0.000	1,266.000	1,266.000	\$60.00	\$75,960.00
2.01	Hydraulic Seeding	SQ	0.000	242.600	242.600	\$60.00	\$14,556.00
CO 3	Adjust Contract Item Amounts to As-Built Quantities						
	Total Contract Amount Plus Change Orders		\$415,257.82				
	Partial Payment No. 1		\$26,595.25				
	Partial Payment No. 2		\$18,064.70				
	Partial Payment No. 3		\$18,163.49				
	Partial Payment No. 4		\$99,810.74				
	Partial Payment No. 5		\$86,384.54				
	Partial Payment No. 6		\$5,001.71				
	Partial Payment No. 7		\$27,755.00				
	Partial Payment No. 8		\$43,600.73				
	Partial Payment No. 9		\$73,453.47				
	Partial Payment No. 10		\$3,970.46				
	This Partial Payment		\$0.00				
	Total Partial Payments		\$402,800.09				
	Balance of Contract Remaining Including Retainage		\$12,457.73				
			100.0%				
	Total						\$415,257.82
	Retainage						\$12,457.73
	Total Less Retainage						\$402,800.09
	Less Previous Payments						\$402,800.09
	Amount Due						\$0.00

PREPARED BY:   
 CHECKED BY: 