

★ Roll Call Number

Agenda Item Number

8 B

DATE December 9, 2013

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2012 ADA SIDEWALK RAMP PROGRAM - CONTRACT 2, 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 2, 09-2012-004, 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. 12-1520, of September 24, 2012, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

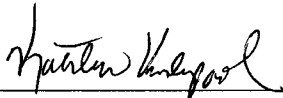
BE IT FURTHER RESOLVED: That \$445,285.46 is the total cost, of which \$431,926.91 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$13,358.55 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

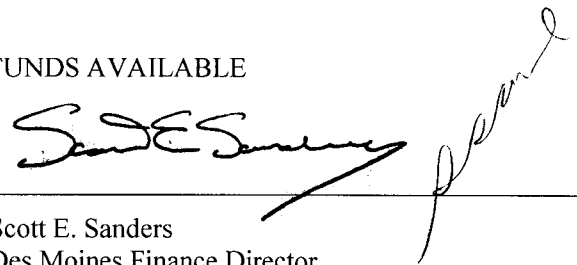
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

JEB

Funding Source: 2013-2014 CIP, Page Street - 31, Sidewalks - ADA Compliance, SW095, G. O. Bonds

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

CERTIFICATE

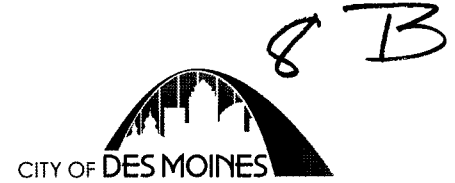
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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



PROJECT SUMMARY

2012 ADA Sidewalk Ramp Program - Contract 2

Activity ID 09-2012-004

On September 24, 2012, under Roll Call No. 12-1520, the Council awarded the contract for the above improvements to MPS Engineers, P.C., in the amount of \$429,680.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/23/2013 Add Cast Iron Detectable Warning panels downtown and other high traffic areas.	\$13,860.00
2	Contractor	8/20/2013 Add Hydraulic Seeding.	\$1,800.00
3	Engineering	11/20/2013 Adjusts final quantities to as-built amounts.	\$(54.54)
Original Contract Amount			\$429,680.00
Total Change Orders			\$15,605.46
Percent of Change Orders to Original Contract			3.63%
Total Contract Amount			\$445,285.46

8 B

December 9, 2013

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the 2012 ADA Sidewalk Ramp Program - Contract 2, 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: \$445,285.46 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Street - 31, Sidewalks - ADA Compliance, SW095, G. O. Bonds

CERTIFICATION OF COMPLETION:

On September 24, 2012, under Roll Call No. 12-1520, 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:

2012 ADA Sidewalk Ramp Program - Contract 2, 09-2012-004

The improvement includes construction of sidewalk ramps with Portland cement concrete sidewalk four (4) inches, six (6) inches or eight (8) inches thick, together with all necessary appurtenances; in accordance with the contract documents, at various locations determined by the "Americans with Disabilities Act, City of Des Moines, Iowa, Transition Plan" throughout the City of Des Moines, Iowa

I hereby certify that the construction of said 2012 ADA Sidewalk Ramp Program - Contract 2, Activity ID 09-2012-004, 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 15, 2012, and was completed on November 27, 2013.

I further certify that \$445,285.46 is the total cost of said improvement, of which \$431,926.91 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 \$13,358.55 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 11/16/2013 to 11/21/2013

Final Payment

Project: 2012 ADA Sidewalk Ramp Program - Contract 2
Contractor: MPS Engineers, P.C.

Activity ID: 09-2012-004
Date: 11/21/2013

Line No.	Description	Unit	Estimated	Units		Unit Price	Total Amount
				Authorized	Constructed To Date		
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	200.000	200.000	20.520	\$42.00	\$861.84
2	Sidewalk, 4" Class 'B', Remove and Replace	SY	650.000	650.000	1,621.320	\$56.00	\$90,793.92
3	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	50.000	50.000	19.490	\$42.00	\$818.58
4	Sidewalk, Handicapped Ramp, 6" PCC, Remove and Replace	SY	3,600.000	3,600.000	2,606.260	\$67.75	\$176,574.12
5	Detectable Warnings	SF	4,000.000	3,640.000	2,898.000	\$21.50	\$62,307.00
6	Remove & Replace Curb	LF	500.000	500.000	526.350	\$42.00	\$22,106.70
7	Saw Concrete - Full Depth	LF	2,000.000	2,000.000	5,408.810	\$5.50	\$29,748.46
8	Saw Curb - Horizontal	LF	1,000.000	1,000.000	0.000	\$10.00	\$0.00
9	Driveway, 6" PCC	SY	10.000	10.000	0.000	\$60.00	\$0.00
10	Driveway, Removal	SY	10.000	10.000	0.000	\$12.00	\$0.00
11	Tree Root Grinding	EA	11.000	11.000	38.000	\$60.00	\$2,280.00
12	Sod, Nursery in Place	SQ	20.000	20.000	125.600	\$100.00	\$12,560.00
13	Modular Wall	SF	100.000	100.000	655.750	\$55.00	\$36,066.25
14	New Stop Box Riser	EA	2.000	2.000	1.000	\$500.00	\$500.00
15	New Stop Box Rod	EA	2.000	2.000	0.000	\$500.00	\$0.00
1.01	Cast Iron Detectable Warnings	SF	-	360.000	108.000	\$60.00	\$6,480.00
2.01	Hydraulic Seeding	SQ	-	30.000	69.810	\$60.00	\$4,188.60
CO3	Adjust Contract Item Amounts to As-Built Quantities						
	Total Contract Amount Plus Change Orders		\$445,285.46				
	Partial Payment 1		\$42,493.23				
	Partial Payment 2		\$9,484.96				
	Partial Payment 3		\$28,127.75				
	Partial Payment 4		\$70,150.20				
	Partial Payment 5		\$27,704.49				
	Partial Payment 6		\$120,664.37				
	Partial Payment 7		\$124,714.64				
	Partial Payment 8		\$8,587.27				
	This Partial Payment		\$0.00				
	Total Partial Payments		\$431,926.91				
	Balance		\$13,358.55				
	Total						\$445,285.46
	Retainage						\$13,358.55
	Total Less Retainage						\$431,926.91
	Less Previous Payments						\$431,926.91
	Amount Due						\$0.00
	Final Payment						

PREPARED BY:

CHECKED BY: