

★ **Roll Call Number**

**Agenda Item Number**

10 D

DATE April 11, 2016

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR SE 22ND STREET FROM HARTFORD AVE TO PARK AVE PARTIAL DEPTH REPAIR,  
ABSOLUTE CONCRETE CONSTRUCTION, INC.**

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 SE 22nd Street from Hartford Ave to Park Ave Partial Depth Repair, 06-2014-011, in accordance with the contract approved between Absolute Concrete Construction, Inc., Matt Triggs, President, 505 1st Avenue, PO Box 148, Slater, IA 50244, under Roll Call No. 15-1201, of July 13, 2015, 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 \$501,357.11 is the total cost, of which \$485,967.20 has been paid the Contractor, and \$349.20 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$15,040.71 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.

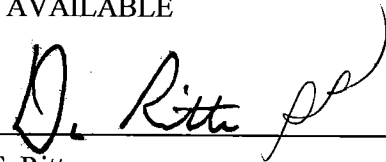
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney



Daniel E. Ritter  
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102,

Being:

\$250,678.55 in Road Use Tax Funds, and the remaining \$250,678.56 in G. O. Bonds

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DATE April 11, 2016

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

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

SE 22nd Street from Hartford Ave to Park Ave Partial Depth Repair

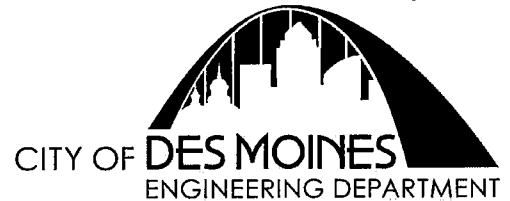
Activity ID 06-2014-011

On July 13, 2015, under Roll Call No. 15-1201, the Council awarded the contract for the above improvements to Absolute Concrete Construction, Inc., in the amount of \$469,490.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	7/27/2015 Modify concrete mix design for full depth repair work, in lieu of IDOT 5-hour PCC mix.	\$(4,995.00)
2	Engineering	9/2/2015 Addition of HMA partial depth repair and overlay work.	\$24,644.70
3	Contractor	9/29/2015 Addition of HMA partial depth repair greater than two inches and temporary traffic signals.	\$15,400.00
4	Engineering	12/31/2015 Contractor restored additional eroded areas.	\$10,450.00
5	Contractor	3/2/2016 Adjustment of quantities to the as-built quantities.	\$(13,632.59)
<b>Original Contract Amount</b>			\$469,490.00
<b>Total Change Orders</b>			\$31,867.11
<b>Percent of Change Orders to Original Contract</b>			6.79%
<b>Total Contract Amount</b>			\$501,357.11

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April 11, 2016



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the SE 22nd Street from Hartford Ave to Park Ave Partial Depth Repair, Absolute Concrete Construction, Inc..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$501,357.11 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Street – 8, Concrete Paving Restoration Program - Public Works, ST102, Being: \$250,678.55 in Road Use Tax Funds, and the remaining \$250,678.56 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On July 13, 2015, under Roll Call No. 15-1201, the City Council awarded a contract to Absolute Concrete Construction, Inc., Matt Triggs, President, 505 1st Avenue, PO Box 148, Slater, IA 50244 for the construction of the following improvement:

SE 22nd Street from Hartford Ave to Park Ave Partial Depth Repair, 06-2014-011

The improvement includes street rehabilitation by removal and replacement of partial depth and full depth Portland Cement Concrete pavement patches; all in accordance with the contract documents; including Plan File Nos. 569-085/101, located on S.E. 22nd Street between Park Avenue and Hartford Avenue, Des Moines, Iowa

I hereby certify that the construction of said SE 22nd Street from Hartford Ave to Park Ave Partial Depth Repair, Activity ID 06-2014-011, 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 27, 2015, and was completed on March 28, 2016.

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I further certify that \$501,357.11 is the total cost of said improvement, of which \$485,967.20 has been paid the Contractor and \$349.20 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$15,040.71 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.*

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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 1/8/2016 to 2/19/2016  
FINAL PAYMENT (PARTIAL PAYMENT NO. 9)

CITY OF DES MOINES

PROJECT: SE 22ND STREET FROM HARTFORD AVE TO PARK AVE PARTIAL DEPTH REPAIR

CONTRACTOR: ABSOLUTE CONCRETE

06-2014-011

Date: 2/24/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Mobilization	LS	1,000	1,000	1,000	\$39,150.00	\$39,150.00
2	Excavation, Class 10, Waste	CY	32.000	120.100	120.100	\$60.00	\$7,206.00
3	Special Backfill	CY	32.000	120.100	120.100	\$60.00	\$7,206.00
4	Adjust Valve Box to Grade, Minor	EACH	3.000	1.000	1.000	\$300.00	\$300.00
5	Sanitary Manhole Adjustment, Minor, New Casting	EACH	2,000	2,000	2,000	\$1,000.00	\$2,000.00
6	Sidewalk, 4" PCC, Remove and Replace	SY	195.000	135.000	135.000	\$75.00	\$10,125.00
7	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	223.000	121.800	121.800	\$100.00	\$12,180.00
8	Detectable Warnings - Cast Iron	SF	280.000	168.000	168.000	\$38.00	\$6,384.00
9	Curb and Gutter, Remove and Replace	LF	270.000	122.500	122.500	\$75.00	\$9,187.50
10	Full Depth Patches, 9" PCC (IA DOT 5 Hr. PCC Mix)	SY	950.000	0.000	0.000	\$120.00	\$0.00
11	Partial Depth Patching, PCC, Type BA	SF	3,190.000	1,746.100	1,746.100	\$50.00	\$87,305.00
12	Partial Depth Patching, PCC, Type BE	SF	638.000	57.100	57.100	\$70.00	\$3,997.00
13	Hydraulic Seeding	SQ	57.000	50.500	50.500	\$55.00	\$2,777.50
14	Painted Pavement Marking, Waterborne or Solvent	STA	22.000	14.510	14.510	\$120.00	\$1,741.20
15	Traffic Control	LS	1,000	1,000	1,000	\$18,500.00	\$18,500.00
16	Flaggers	DAY	60.000	38.500	38.500	\$400.00	\$15,400.00
1.01	Full Depth Patches, 9" PCC (C-4 PCC Mix Inside Road Closure)	SY	0.000	502.000	502.000	\$108.00	\$54,216.00
1.02	Full Depth Patches, 9" PCC (C-4 PCC Mix Outside Road Closure)	SY	0.000	469.100	469.100	\$115.00	\$53,946.50
2.01	Intake Riser	EACH	0.000	8.000	8.000	\$363.00	\$2,904.00
2.02	Manhole Riser	EACH	0.000	1.000	1.000	\$357.50	\$357.50
2.03	Partial Depth Patching, HMA, 2"	SF	0.000	1,741.300	1,741.300	\$32.00	\$55,721.60
2.04	Milled Butt Joints	SY	0.000	0.000	0.000	\$480.00	\$0.00
2.05	HMA (1M ESAL) Surface, 1/2", No Fric	TON	0.000	567.150	567.150	\$132.00	\$74,863.80
3.01	Partial Depth Patching, HMA, Additional Depth	SF	0.000	519.800	519.800	\$20.00	\$10,396.00
3.02	Temporary Traffic Signals	LS	0.000	1,000	1,000	\$5,000.00	\$5,000.00
3.03	Milled Butt Joints	SY	0.000	544.900	544.900	\$18.43	\$10,042.51
4.01	Bridge End Restoration	LS	0.000	1,000	1,000	\$10,450.00	\$10,450.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$501,357.11				
PARTIAL PAYMENT NO. 1			\$3,104.00				
PARTIAL PAYMENT NO. 2			\$115,295.17				
PARTIAL PAYMENT NO. 3			\$86,181.98				
PARTIAL PAYMENT NO. 4			\$89,411.88				
PARTIAL PAYMENT NO. 5			\$76,302.53				
PARTIAL PAYMENT NO. 6			\$89,792.52				
PARTIAL PAYMENT NO. 7			\$15,742.62				
PARTIAL PAYMENT NO. 8			\$10,136.50				
THIS PARTIAL PAYMENT NO. 9			\$349.20				
TOTAL PARTIAL PAYMENTS			\$485,967.20				
BALANCE			\$15,389.91				

PREPARED BY:

CHECKED BY:

TOTAL	\$501,357.11
RETAINAGE	\$15,040.71
TOTAL LESS RETAINAGE	\$486,316.40
LESS PREVIOUS PAYMENT	\$485,967.20
AMOUNT DUE	\$349.20

FINAL PAYMENT (PARTIAL PAYMENT NO. 9)

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