

★ Roll Call Number

Agenda Item Number

11A

DATE August 8, 2016

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2015 DIAMOND GRINDING PROGRAM, DIAMOND SURFACE, 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 2015 Diamond Grinding Program, 06-2015-007, in accordance with the contract approved between Diamond Surface, Inc., Terrence L. Kraemer, President, 21025 Commerce Blvd., Suite 900, Rogers, MN 55374, under Roll Call No. 15-1310, of July 27, 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 \$682,356.11 is the total cost, of which \$661,885.43 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 \$20,470.68 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

D. Ritter BB

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

PC Funding Source: 2016-2017 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102, Being: \$180,915.78 in G.O. Bonds, ST102, and the remaining \$501,440.33 in additional Road Use Tax Funds

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
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

2015 Diamond Grinding Program

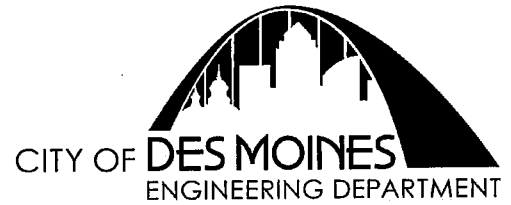
Activity ID 06-2015-007

On July 27, 2015, under Roll Call No. 15-1310, the Council awarded the contract for the above improvements to Diamond Surface, Inc., in the amount of \$692,447.25. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	11/6/2015 Add item for Changeable Message Boards.	\$900.00
2	City	5/17/2016 Additional Traffic Control.	\$2,250.00
3	City	7/20/2016 Adjust final quantities to as-built amounts.	\$(13,241.14)
Original Contract Amount			\$692,447.25
Total Change Orders			\$(10,091.14)
Percent of Change Orders to Original Contract			(1.46)%
Total Contract Amount			\$682,356.11

11A

August 8, 2016



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2015 Diamond Grinding Program, Diamond Surface, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$682,356.11 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102, Being: \$180,915.78 in G.O. Bonds, ST102, and the remaining \$501,440.33 in additional Road Use Tax Funds

CERTIFICATION OF COMPLETION:

On July 27, 2015, under Roll Call No. 15-1310, the City Council awarded a contract to Diamond Surface, Inc., Terrence L. Kraemer, President, 21025 Commerce Blvd., Suite 900, Rogers, MN 55374 for the construction of the following improvement:

2015 Diamond Grinding Program, 06-2015-007

The improvement includes diamond grinding PCC pavement wearing surfaces with a diamond grinding machine and the application of pavement markings to surfaces, all in accordance with the contract documents at the following locations within the City of Des Moines:

- E. 4th Street from E. Market Street to Raccoon Street
- S.E. 10th Street from E. Lacona Avenue to Pioneer Road
- S.W. 14th Street from Watrous Avenue to Creston Avenue
- 34th Place from Adams Avenue to Davisson Road
- E. 38th Street from Easton Boulevard to E. Douglas Avenue
- 41st Street from Madison Avenue to Shawnee Avenue
- 52nd Street from Franklin Avenue to Hickman Road
- Boyd Street from E. 25th Street to E. 27th Street
- Lawnwoods Drive from Madison Avenue to Lawnview Drive
- Madison Avenue from 12th Street to 15th Street
- Snyder Avenue from 500 ft. E. of 61st Street to Merle Hay Road
- Urbandale Avenue from 49th Street to Merle Hay Road
- Welker Avenue from S.W. 51st Street to S.W. 56th Street

Add Alternate Locations:

- Maury Street from S.E. 22nd Street to S.E. 28th Street
- South Union Street from Park Avenue to S.W. McKinley Avenue

11A

I hereby certify that the construction of said 2015 Diamond Grinding Program, Activity ID 06-2015-007, 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 23, 2015, and was completed on July 28, 2016.

I further certify that \$682,356.11 is the total cost of said improvement, of which \$661,885.43 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 \$20,470.68 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 6/24/2016 to 7/20/2016
FINAL PAYMENT



Project: 2015 Diamond Grinding Program
Contractor: Diamond Surface, Inc.

Activity ID: 06-2015-007
Date: 7/21/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	PCC Diamond Grinding	SY	72,000.000	73,063.000	73,063.000	\$5.02	\$366,776.26
2	Traffic Control	LS	1.000	1.000	1.000	\$37,585.00	\$37,585.00
3	Flaggers	DAY	15.000	42.000	42.000	\$437.50	\$18,375.00
4	Mobilization	LS	1.000	1.000	1.000	\$71,850.00	\$71,850.00
5	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	118.200	101.600	101.600	\$106.25	\$10,795.00
6	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EACH	2.000	0.000	0.000	\$143.75	\$0.00
7	Durable Epoxy Pavement Markings	STA	244.420	193.720	193.720	\$62.50	\$12,107.50
8	Durable Epoxy Symbols and Legend	EACH	23.000	27.000	27.000	\$281.25	\$7,593.75
9	Grooves Cut for Pavement Markings	STA	244.420	189.820	189.820	\$100.00	\$18,982.00
10	Grooves Cut for Symbols	EACH	23.000	20.000	20.000	\$250.00	\$5,000.00
11	Loop Detector, Replacement, 6'x3'	EACH	1.000	0.000	0.000	\$1,062.50	\$0.00
12	Loop Detector, Replacement, 6'x20'	EACH	6.000	0.000	0.000	\$1,187.50	\$0.00
ADD-ALTERNATE NO. 1 (MAURY STREET):							
A-1	PCC Diamond Grinding	SY	14,225.000	15,084.000	15,084.000	\$5.02	\$75,721.68
A-2	Traffic Control	LS	1.000	1.000	1.000	\$2,875.00	\$2,875.00
A-3	Mobilization	LS	1.000	1.000	1.000	\$500.00	\$500.00
1.01	Changeable Message Board	DAY	0.000	6.000	6.000	\$150.00	\$900.00
ADD-ALTERNATE NO. 2 (SOUTH UNION STREET):							
A-4	PCC Diamond Grinding	SY	12,725.000	9,496.000	9,496.000	\$5.02	\$47,669.92
A-5	Traffic Control	LS	1.000	1.000	1.000	\$2,875.00	\$2,875.00
A-6	Mobilization	LS	1.000	1.000	1.000	\$500.00	\$500.00
2.01	Traffic Control	LS	0.000	1.000	1.000	\$2,250.00	\$2,250.00
CO 3	Adjust Contract Item Amounts to As-Built Quantities						
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$682,356.11				
PARTIAL PAYMENT No. 1			\$175,825.73				
PARTIAL PAYMENT No. 2			\$365,970.28				
PARTIAL PAYMENT No. 3			\$96,056.21				
PARTIAL PAYMENT No. 4			\$24,033.21				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$661,885.43				
BALANCE			\$20,470.68				

100%

TOTAL	\$682,356.11
RETAINAGE (3%)	\$20,470.68
TOTAL LESS RETAINAGE	\$661,885.43
LESS PREVIOUS PAYMENT	\$661,885.43
AMOUNT DUE	\$0.00

PREPARED BY: *[Signature]*
 CHECKED BY: *[Signature]*

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