



Roll Call Number

Agenda Item Number

17D

DATE November 20, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2017 HMA RESIDENTIAL PAVING PROGRAM, GRIMES ASPHALT AND PAVING CORPORATION

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 2017 HMA Residential Paving Program, 06-2017-009, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 17-0637, of April 3, 2017, 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 \$613,034.62 is the total cost, of which \$594,643.58 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 \$18,391.04 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

[Signature]

[Signature]

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

Funding Source: 2017-18 CIP, Page Street - 30, Roadway Reconstruction, ST260, Being: \$103,723.72 in G.O. Bonds to be issued, ST065, and the remaining \$509,310.90 in Road Use Tax Funds, ST260

Table with columns: COUNCIL ACTION, YEAS, NAYS, Pass, ABSENT. Rows include COWNIE, COLEMAN, GATTO, GRAY, HENSLEY, MOORE, WESTERGAARD, and 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.

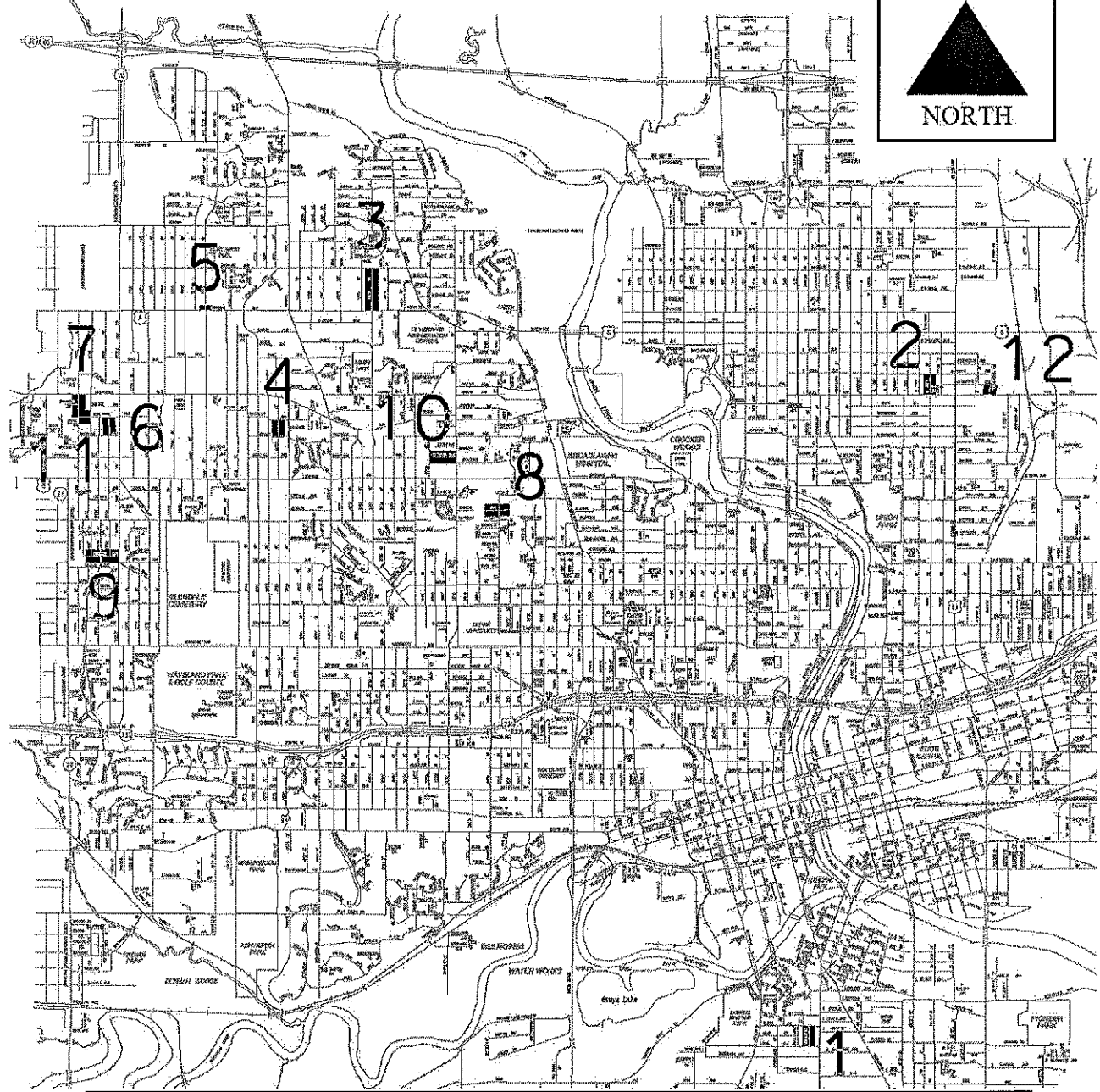
Mayor

City Clerk

2017 HMA Residential Paving Program

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Activity ID: 06-2017-009



PROJECT LOCATIONS

- 1 - SW 1st Street from Olinda Avenue to Davis Avenue
- 2 - E 13th Street from Hull Avenue to E Ovid Avenue (to include ADA curb ramp replacement)
- 3 - 38th Street from Douglas Avenue to Madison Avenue
- 4 - 45th Street from Beaver Crest Drive to New York Avenue
- 5 - 50th Street at Douglas Avenue
- 6 - 59th Street from Sheridan Avenue to New York Avenue (to include ADA curb ramp replacement)
- 7 - 62nd Street from New York Avenue to Urbandale Avenue
- 8 - Allison Avenue from Dead End E of 27th Street to Dead End W of 27th Street
- 9 - College Avenue from Merle Hay Road to 62nd Street
- 10 - Holcomb Avenue from 30th Street to 33rd Street (to include ADA curb ramp replacement)
- 11 - New York Avenue from 61st Street to 62nd Street (to include ADA curb ramp replacement)
- 12 - Villa Vista Drive from Hull Avenue to Richmond Avenue (to include ADA curb ramp replacement)



PROJECT SUMMARY

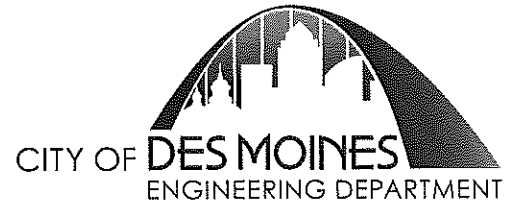
2017 HMA Residential Paving Program

Activity ID 06-2017-009

On April 3, 2017, under Roll Call No. 17-0637, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$726,608.40. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	11/1/2017 Adjust final quantities to as-built amounts.	\$(113,573.78)
		Original Contract Amount	\$726,608.40
		Total Change Orders	\$(113,573.78)
		Percent of Change Orders to Original Contract	(15.63)%
		Total Contract Amount	\$613,034.62

November 20, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2017 HMA Residential Paving Program, Grimes Asphalt and Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$613,034.62 As-Built Contract Cost

Funding Source: 2017-18 CIP, Page Street – 30, Roadway Reconstruction, ST260, Being: \$103,723.72 in G.O. Bonds to be issued, ST065, and the remaining \$509,310.90 in Road Use Tax Funds, ST260

CERTIFICATION OF COMPLETION:

On April 3, 2017, under Roll Call No. 17-0637, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2017 HMA Residential Paving Program, 06-2017-009

The improvement includes furnishing all labor, materials and equipment necessary to construct a 3-inch average thickness pavement scarification and a Hot Mix Asphalt (HMA) surfacing overlay on existing street surface, traffic control, together with other incidental and related work; all in accordance with the contract plans and documents at the following locations within the City of Des Moines:

- S.W. 1st Street from Olinda Avenue to Davis Avenue
- E. 13th Street from Hull Avenue to E. Ovid Avenue
- 38th Street from Douglas Avenue to Madison Avenue
- 50th Street at Douglas Avenue
- 59th Street from Sheridan Avenue to New York Avenue
- 62nd Street from New York Avenue to Urbandale Avenue
- Allison Avenue from Dead End east of 27th Street to Dead End west of 27th Street
- College Avenue from Merle Hay Road to 62nd Street
- Holcomb Avenue from 30th Street to 33rd Street
- New York Avenue from 61st Street to 62nd Street
- Villa Vista Drive from Hull Avenue to Richmond Avenue

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Improvements also include pavement removal, street reconstruction including 6-inch HMA paving and 6-inch Portland Cement Concrete (PCC) curb and gutter, together with other incidental and related work; all in accordance with the contract plans and documents including Plan File Nos. 579-026/041, at 45th Street from Beaver Crest Drive to New York Avenue in the City of Des Moines:

Improvements also include construction of sidewalk ramps with PCC sidewalk four (4) inches, six (6) inches or eight (8) inches thick, together with all necessary appurtenances; in accordance with the contract documents, at the following intersections located within the City of Des Moines:

- E. 13th Street & Nevada Avenue
- E. 13th Street & E Tiffin Avenue
- 30th Street & Holcomb Avenue
- 59th Street & New York Avenue
- 61st Street & New York Avenue
- Villa Vista Drive & Richmond Avenue

I hereby certify that the construction of said 2017 HMA Residential Paving Program, Activity ID 06-2017-009, 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 April 21, 2017, and was completed on November 13, 2017.

I further certify that \$613,034.62 is the total cost of said improvement, of which \$594,643.58 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 \$18,391.04 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 9/29/2017 to 11/02/2017

PARTIAL PAYMENT NO. 5 (FINAL)



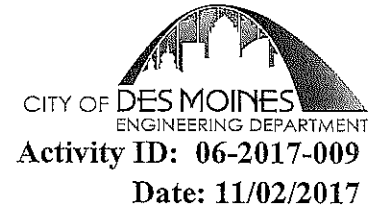
Date: 11/02/2017

PROJECT: 2017 HMA RESIDENTIAL PAVING PROGRAM
CONTRACTOR: GRIMES ASPHALT and PAVING CORPORATION

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$8,850.00	\$8,850.00
2	TOPSOIL, IMPORT AND SPREAD	CY	50.00	0.00	0.00	\$78.00	\$0.00
3	CLASS 10 EXCAVATION	CY	370.00	0.00	0.00	\$25.00	\$0.00
4	SUBGRADE PREPARATION	SY	1,476.70	0.00	0.00	\$4.00	\$0.00
5	SUBGRADE TREATMENT, CLASS 'C' FLY ASH	TON	30.00	51.04	51.04	\$93.00	\$4,746.72
6	MODIFIED SUBBASE, 6"	SY	1,476.70	0.00	0.00	\$11.00	\$0.00
7	MANHOLE ADJUSTMENT, MINOR	EA	1.00	1.00	1.00	\$2,006.00	\$2,006.00
8	6" PERFORATED SUBDRAIN	LF	947.30	0.00	0.00	\$31.00	\$0.00
9	STOP BOX HOUSING, REMOVE AND REPLACE	EA	2.00	0.00	0.00	\$883.00	\$0.00
10	STOP BOX ROD, REMOVE AND REPLACE	EA	2.00	0.00	0.00	\$883.00	\$0.00
11	CURB & GUTTER, PCC, 2.0 FT WIDTH, 6 IN. PAVEMENT DEPTH	LF	906.00	1,039.80	1,039.80	\$15.00	\$15,597.00
12	PAVEMENT REMOVAL	SY	1,251.00	1,256.20	1,256.20	\$14.00	\$17,586.80
13	HMA PAVEMENT (1M ESAL), BASE COURSE, 3/4" MIX	TON	182.90	216.73	216.73	\$105.00	\$22,756.65
14	HMA PAVEMENT (1M ESAL), SURFACE COURSE, 1/2" MIX	TON	3,745.00	3,417.69	3,417.69	\$105.00	\$358,857.45
15	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	SY	198.20	294.60	294.60	\$28.00	\$8,248.80
16	4" SIDEWALK, CLASS B	SY	126.50	147.70	147.70	\$70.00	\$10,339.00
17	6" SIDEWALK	SY	163.60	94.70	94.70	\$90.00	\$8,523.00
18	DETECTABLE WARNINGS	SF	130.00	120.00	120.00	\$45.00	\$5,400.00
19	6" PCC DRIVEWAY	SY	130.50	137.60	137.60	\$121.00	\$16,649.60
20	MILLING, 3" AVERAGE DEPTH	SY	19,056.00	19,205.10	19,205.10	\$6.00	\$115,230.60
21	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	ACRES	0.23	0.23	0.23	\$18,000.00	\$4,140.00
22	SOD	SQ	10.00	0.00	0.00	\$295.00	\$0.00
23	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	800.00	0.00	0.00	\$2.50	\$0.00
24	REMOVAL OF COMPOST FILTER SOCK	LF	800.00	0.00	0.00	\$5.00	\$0.00
25	MOBILIZATION	LS	1.00	1.00	1.00	\$8,825.00	\$8,825.00
26	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	\$2,400.00	\$2,400.00
27	TREE PROTECTION FENCE	LF	154.00	119.50	119.50	\$10.00	\$1,195.00
28	SAW CONCRETE - FULL DEPTH	LF	260.00	301.20	301.20	\$5.00	\$1,506.00
29	SAW CURB - HORIZONTAL	LF	20.00	0.00	0.00	\$6.00	\$0.00
30	TREE ROOT GRINDING	EA	50.00	1.00	1.00	\$177.00	\$177.00

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ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 9/29/2017 to 11/02/2017
PARTIAL PAYMENT NO. 5 (FINAL)



PROJECT: 2017 HMA RESIDENTIAL PAVING PROGRAM
CONTRACTOR: GRIMES ASPHALT and PAVING CORPORATION

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
CO 1	Adjust Contract Item Amounts to As-Built Quantities						
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$613,034.62				
	PARTIAL PAYMENT 1		\$239,652.61				
	PARTIAL PAYMENT 2		\$118,284.13				
	PARTIAL PAYMENT 3		\$232,519.35				
	PARTIAL PAYMENT 4		\$4,187.49				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$594,643.58				
	BALANCE		\$18,391.04				
			100.0%				

TOTAL	\$613,034.62
RETAINAGE	\$18,391.04
TOTAL LESS RETAINAGE	\$594,643.58
LESS PREVIOUS PAYMENT	\$594,643.58
AMOUNT DUE	\$0.00

PREPARED BY: *Matthew Fortson*

CHECKED BY: *[Signature]*

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