

★ **Roll Call Number**

Agenda Item Number

11 A

DATE September 10, 2018

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2017-2018 HMA PAVEMENT SCARIFICATION AND RESURFACING, OMG MIDWEST, INC. DBA
DES MOINES ASPHALT & PAVING**

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 2017-2018 HMA Pavement Scarification and Resurfacing, 06-2017-006, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Jeffrey A. Chapman, General Manager, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021, under Roll Call No. 17-0635, 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

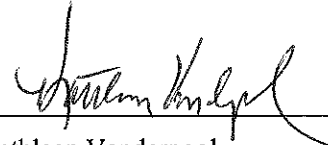
BE IT FURTHER RESOLVED: That \$675,038.00 is the total cost, of which \$654,786.86 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$20,251.14 is to be paid at the end of thirty days, with funds retained 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.

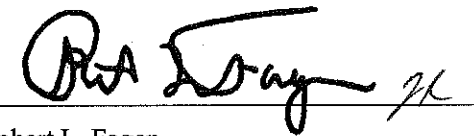
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Robert L. Fagen
Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Street - 6, Asphaltic Paving Restoration Program, ST003, Being: \$256,727.30 in G.O. Bonds, \$57,118.75 in TIF backed G.O. Bonds from ST003, and \$361,191.95 in G.O. Bonds from ST205

SLN

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

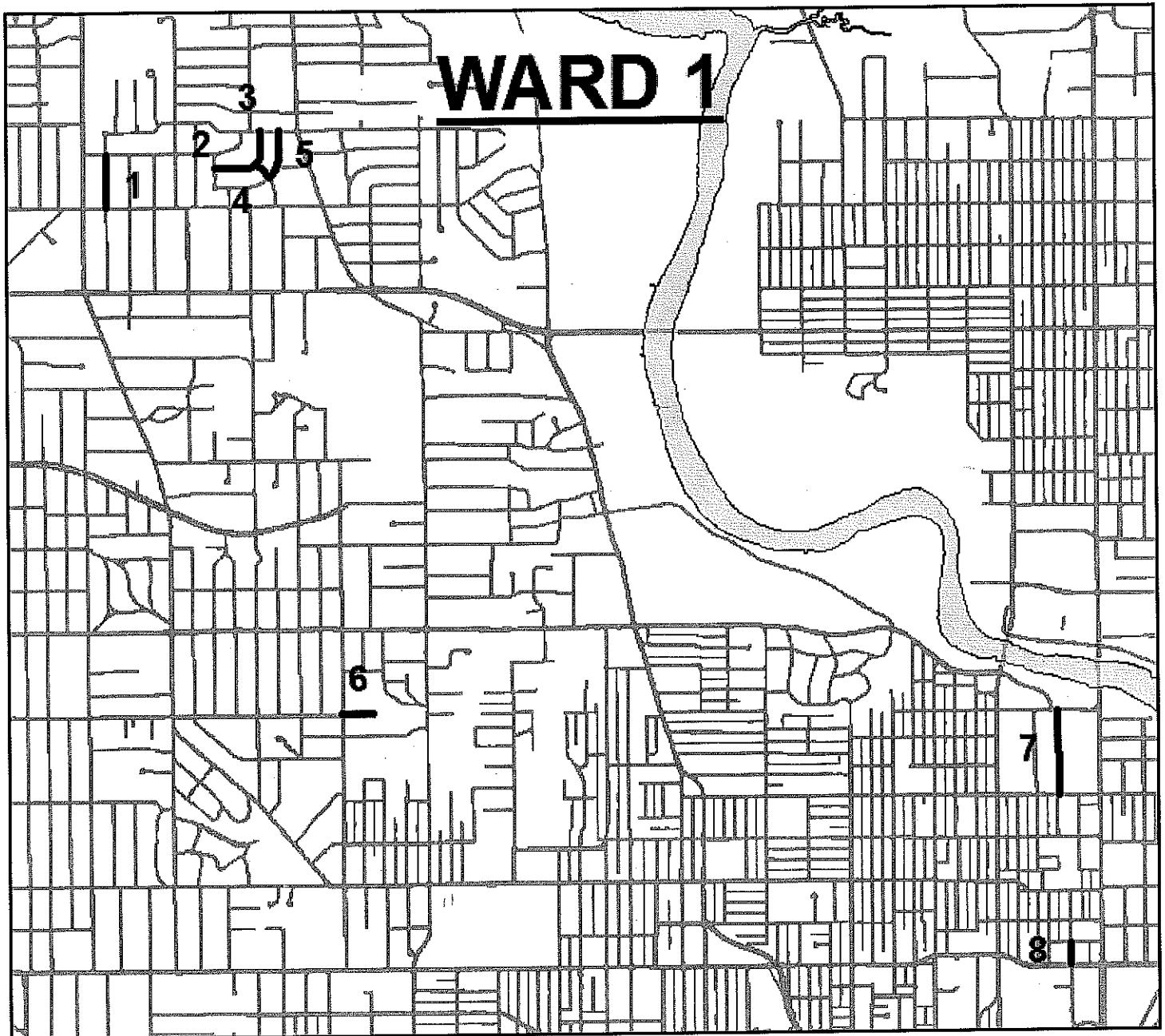
CERTIFICATE

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

John W. Smith



Legend

— Project Locations



1. 43rd St. - Madison Ave. to Shawnee Ave.
2. Crestwood Rd. - Manor Ln. to 36th Pl.
3. Rose Hedge Dr. - 36th Pl. to Aurora Ave.
4. 36th Pl. - Rose Hedge Dr. to Marianna Tr.
5. Ardmore Rd. - 36th Pl. to Aurora Ave.
6. Franklin Ave. - 34th St. to Dead End East
7. Arlington Ave. - College Ave. to Franklin Ave
8. 3rd St. - University Ave. to Creighton Ave.

WARD 2

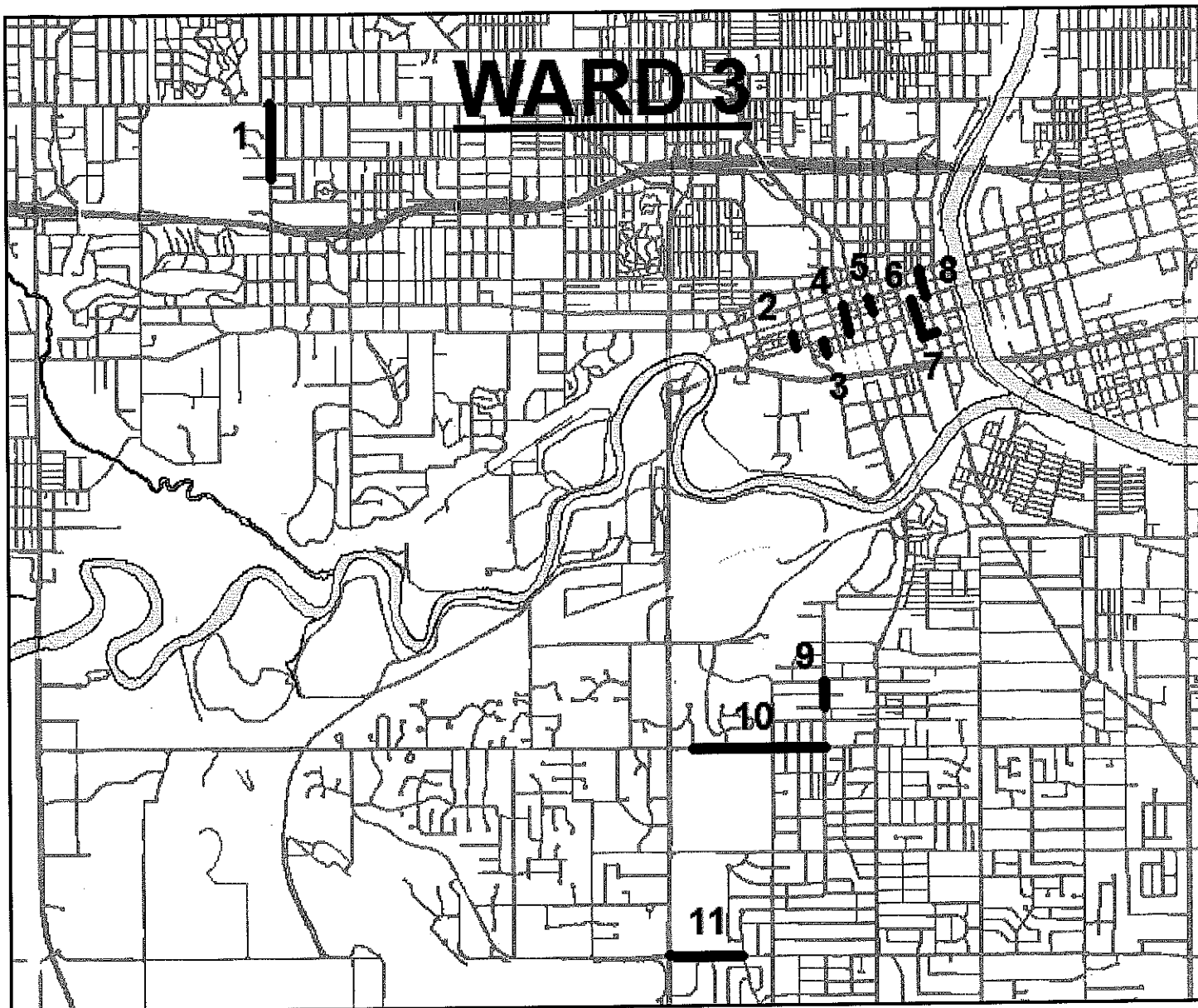
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Legend

— Project Location



1. Hull Ave. - Columbia St. to Cornell St.

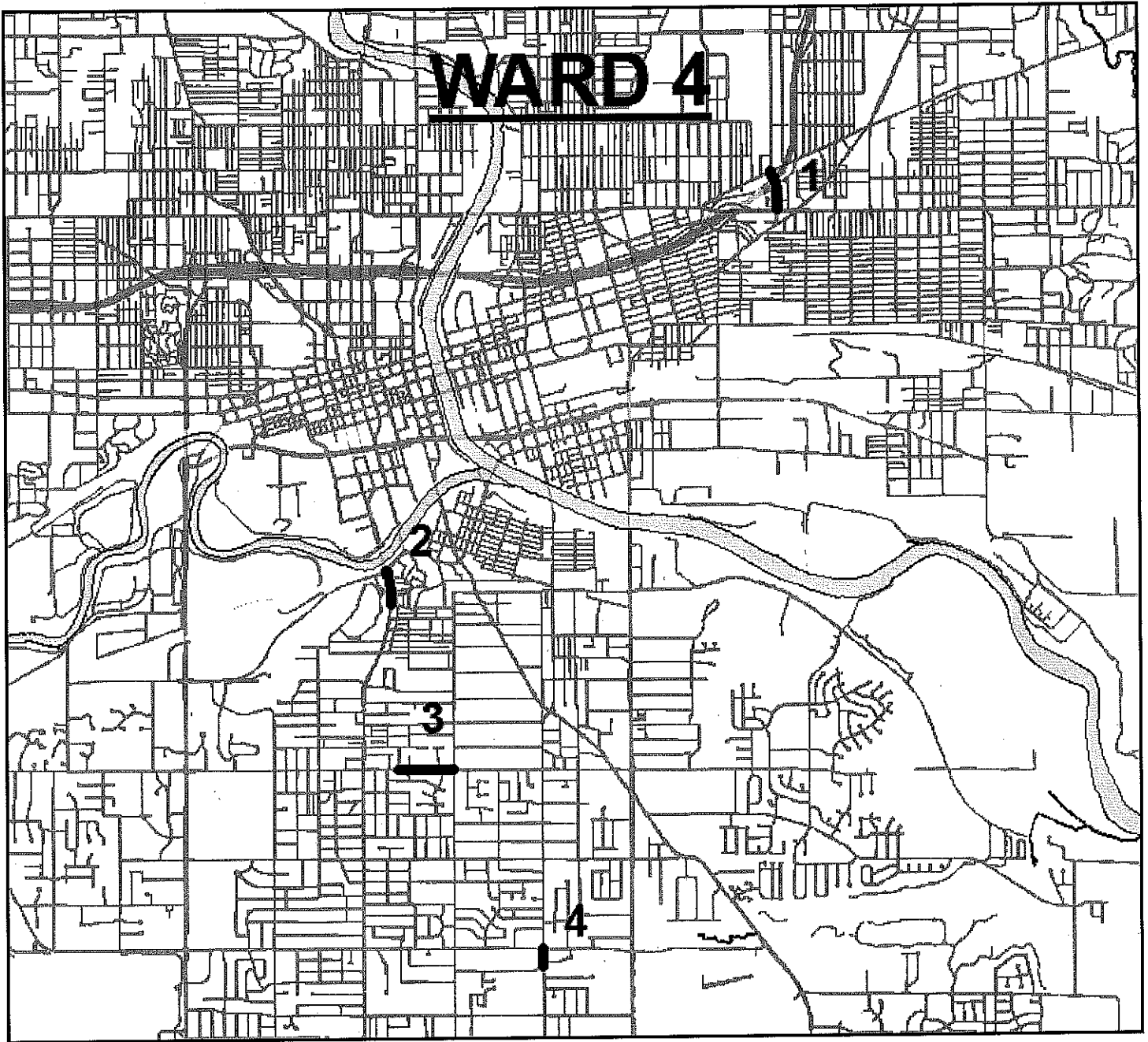


Legend

— Project Locations



1. Polk Boulevard - Observatory Rd. to University Ave.
2. 13th St. - Mulberry St. to Walnut St.
3. 11th St. - Mulberry St. to Cherry St.
4. 9th St. - Locust St. to Mulberry St.
5. 7th St. - Walnut St. to Locust St.
6. 4th St. - Walnut St. to Depot St.
7. 3rd St. - Grand Ave. to Walnut St.
8. Depot St. - 4th St. to 3rd St.
9. SW 12th St. - Virginia Ave. to Creston Ave.
10. Park Ave. - Park Plaza Dr. to SW 12th St.
11. McKinley Ave. - Fleur Drive to SW 16th St.



Legend

— Project Locations



1. E. 21st St. - E. University Ave. to Easton Blvd.
2. SW 9th St. - Fulton Ave. to S. of Raccoon River Bridge
3. Park Ave. - South Union St. to SW 6th St.
4. SE 5th St. - PCC S. of E. McKinley Ave. to E. Titus Ave.

PROJECT SUMMARY

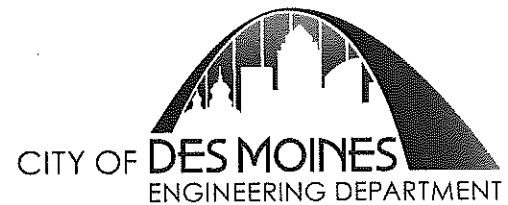
2017-2018 HMA Pavement Scarification and Resurfacing

Activity ID 06-2017-006

On April 3, 2017, under Roll Call No. 17-0635, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$897,881.45. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	7/17/2017 Add items to scarify and resurface HMA pavement with specialized equipment.	\$14,159.60
2	City	8/17/2017 Add items for HMA alley pavement and to place pavement markings.	\$12,904.00
3	City	7/31/2018 Adjust final quantities to as-built amounts.	\$(249,907.05)
Original Contract Amount			\$897,881.45
Total Change Orders			\$(222,843.45)
Percent of Change Orders to Original Contract			(24.82)%
Total Contract Amount			\$675,038.00

September 10, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Agrimergent Storm Sewer Phase 1, RW Excavating Solutions, LC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,131,754.60 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 39, Southeast Connector – S.E. 30th Street to US 65, ST256, Being: \$903,322.91, in G.O. Bonds; and \$228,431.69 in Storm Water Utility funds

CERTIFICATION OF COMPLETION:

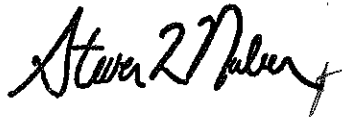
On May 8, 2017, under Roll Call No. 17-0744, the City Council awarded a contract to RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA 50228 for the construction of the following improvement:

Agrimergent Storm Sewer Phase 1, 08-2017-003

The improvement includes installation of 72-inch Reinforced Concrete Pipe (RCP) from the Agrimergent Technology Park Regional Detention Basin north to Vandalia Road, associated ditch grading along the south side of Vandalia Road, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-084/128, located on Agrimergent Technology Park permanent storm sewer easement and the south side of Vandalia Road from east of S.E. 38th Street to S.E. 43rd Street, Des Moines, Iowa

I hereby certify that the construction of said Agrimergent Storm Sewer Phase 1, Activity ID 08-2017-003, 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 5, 2017, and was completed on August 23, 2018.

I further certify that \$1,131,754.60 is the total cost of said improvement, of which \$1,131,754.60 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 \$0.00 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.

A handwritten signature in black ink, appearing to read "Steven L. Naber". The signature is fluid and cursive, with a large initial "S" and "N".

Steven L. Naber, P.E.
Des Moines City Engineer

11A

Estimate of Construction Completed
For work done from 7/26/2018 to 8/7/2018
Partial Payment No. 10 (FINAL)



Activity ID: 06-2017-006

Date: 8/7/2018

Project: 2017-2018 HMA Pavement Scarification and Resurfacing

Contractor: Des Moines Asphalt & Paving

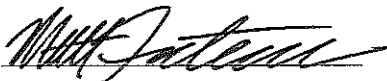
LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Calendar year 2017: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	43,100.00	52,255.00	52,255.00	\$3.60	\$188,118.00
2	Calendar year 2018: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	18,480.00	18,384.00	18,384.00	\$3.65	\$67,101.60
3	Calendar year 2017: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	17,350.00	9,610.00	9,610.00	\$3.50	\$33,635.00
4	Calendar year 2018: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	7,455.00	7,930.00	7,930.00	\$7.00	\$55,510.00
5	Calendar year 2017: HMA (1M ESAL) Surface Course, 1/2" Mix, No Friction Requirement	TON	2,215.00	1,243.00	1,243.00	\$90.00	\$111,870.00
6	Calendar year 2018: HMA (1M ESAL) Surface Course, 1/2" Mix, No Friction Requirement	TON	965.00	944.00	944.00	\$90.00	\$84,960.00
7	Calendar year 2017: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	6,310.00	0.00	0.00	\$3.80	\$0.00
8	Calendar year 2018: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	2,700.00	0.00	0.00	\$6.00	\$0.00
9	Milling Transverse PCC Joints (3" Max Depth)	LF	1,000.00	0.00	0.00	\$6.00	\$0.00
10	Milling Longitudinal PCC Joints (3" Max Depth)	LF	600.00	0.00	0.00	\$6.00	\$0.00
11	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	152.70	17.80	17.80	\$69.00	\$1,228.20
12	Painted Pavement Marking, Waterborne Based	STA	56.56	159.20	159.20	\$145.00	\$23,084.00
13	Painted Symbols and Legend, Waterborne or Solvent Based	EACH	6.00	6.00	6.00	\$95.00	\$570.00
14	Durable Pavement Markings, Epoxy	STA	27.16	20.00	20.00	\$125.00	\$2,500.00
15	Durable Pavement Symbols & Legend, Epoxy	EACH	7.00	0.00	0.00	\$167.00	\$0.00
16	Inlay Pavement Markings, Profiled Marking Tape	STA	68.28	26.70	26.70	\$740.00	\$19,758.00
17	Inlay Pavement Markings, Intersection Marking Tape	STA	1.68	3.60	3.60	\$525.00	\$1,890.00
18	Grooves Cut for Pavement Markings	STA	27.00	20.60	20.60	\$73.00	\$1,503.80
19	Grooves Cut for Symbols and Legends	EACH	13.00	0.00	0.00	\$112.00	\$0.00
20	Sidewalk, 5" Class 'A', Remove and Replace	SY	50.00	0.00	0.00	\$78.00	\$0.00
21	Sidewalk, 4" Class 'B', Remove and Replace	SY	240.00	165.00	165.00	\$70.00	\$11,550.00
22	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	20.00	0.00	0.00	\$55.75	\$0.00
23	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	577.00	106.00	106.00	\$75.75	\$8,029.50
24	Detectable Warnings - Cast Iron	SF	507.00	178.00	178.00	\$49.00	\$8,722.00
25	Remove & Replace Curb and Gutter	LF	70.00	230.00	230.00	\$89.00	\$20,470.00
26	Saw Concrete - Full Depth	LF	1,410.00	433.00	433.00	\$3.50	\$1,515.50
27	Saw Curb - Horizontal	LF	20.00	0.00	0.00	\$16.75	\$0.00

Project: 2017-2018 HMA Pavement Scarification and Resurfacing
 Contractor: Des Moines Asphalt & Paving

Activity ID: 06-2017-006
 Date: 8/7/2018

28	Driveway, Removal	SY	20.00	30.00	30.00	\$28.00	\$840.00
29	Driveway, 6" PCC	SY	20.00	18.00	18.00	\$75.00	\$1,350.00
30	Tree Root Grinding	EA	10.00	2.00	2.00	\$165.00	\$330.00
31	Sod, Nursery in Place	SQ	20.00	0.00	0.00	\$275.00	\$0.00
32	Hydraulic Seeding	SQ	20.00	0.00	0.00	\$111.25	\$0.00
33	Modular Wall	SF	100.00	0.00	0.00	\$39.00	\$0.00
34	New Stop Box Housing	EA	2.00	0.00	0.00	\$835.00	\$0.00
35	New Stop Box Rod	EA	2.00	0.00	0.00	\$835.00	\$0.00
36	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.00	0.00	0.00	\$1,111.00	\$0.00
37	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	EA	2.00	0.00	0.00	\$2,222.25	\$0.00
38	Loop Detector, Replacement, 6' x 8'	EA	3.00	0.00	0.00	\$1,105.50	\$0.00
39	Loop Detector, Replacement, 6' x 20'	EA	14.00	0.00	0.00	\$1,225.00	\$0.00
1.01	Service Drive pavement scarification with specialized equipment	SY	0.00	520.00	520.00	\$9.35	\$4,862.00
1.02	Service Drive HMA overlay placement with specialized equipment	SY	0.00	780.00	780.00	\$17.88	\$13,946.40
2.01	Alley Paving between Alpha Avenue and Guthrie Avenue, from E 8th Street to E 9th Street	SY	0.00	400.00	400.00	\$26.21	\$10,484.00
2.02	Durable Inlay Symbols and Legend, Intersection Marking Tape	EA	0.00	2.00	2.00	\$605.00	\$1,210.00
CO 3	Adjust Contract Item Amounts to As-Built Quantities						
Total Contract Amount Plus Change Orders			\$675,038.00				
Partial Payment No. 1			\$63,026.00				
Partial Payment No. 2			\$60,534.79				
Partial Payment No. 3			\$101,033.49				
Partial Payment No. 4			\$160,068.37				
Partial Payment No. 5			\$1,109.73				
Partial Payment No. 6			\$14,027.60				
Partial Payment No. 7			\$46,733.14				
Partial Payment No. 8			\$204,412.54				
Partial Payment No. 9			\$3,841.20				
This Partial Payment			\$0.00				
Total Partial Payments			\$654,786.86				
Balance			\$20,251.14				
			100.0%				

Prepared by:



Checked by:



Subtotal	\$675,038.00
Retainage (3% of subtotal)	\$20,251.14
Subtotal Less Retainage	\$654,786.86
Less Previous Payment	\$654,786.86
Amount Due	\$0.00