



Roll Call Number

Agenda Item Number

11A

DATE February 22, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR UNIVERSITY AVENUE REHABILITATION FROM 56TH STREET TO 48TH STREET, 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 University Avenue Rehabilitation from 56th Street to 48th Street, 062018020, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021, under Roll Call No. 19-0517, of March 25, 2019, 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 \$777,691.05 is the total cost, of which \$754,360.32 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 \$23,330.73 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 Director of Finance 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

s/ Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2020-2021 CIP, Page Street - 57, University Avenue - 48th Street to 31st Street, ST275, Being: \$277,691.05 in G.O. Bonds; the remaining \$500,000 (maximum) in Surface Transportation Block Program Federal-aid Swap Project funds being 80% eligible roadway construction costs under STBG-SWAP-1945(846)—SG-77



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COWNIE				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

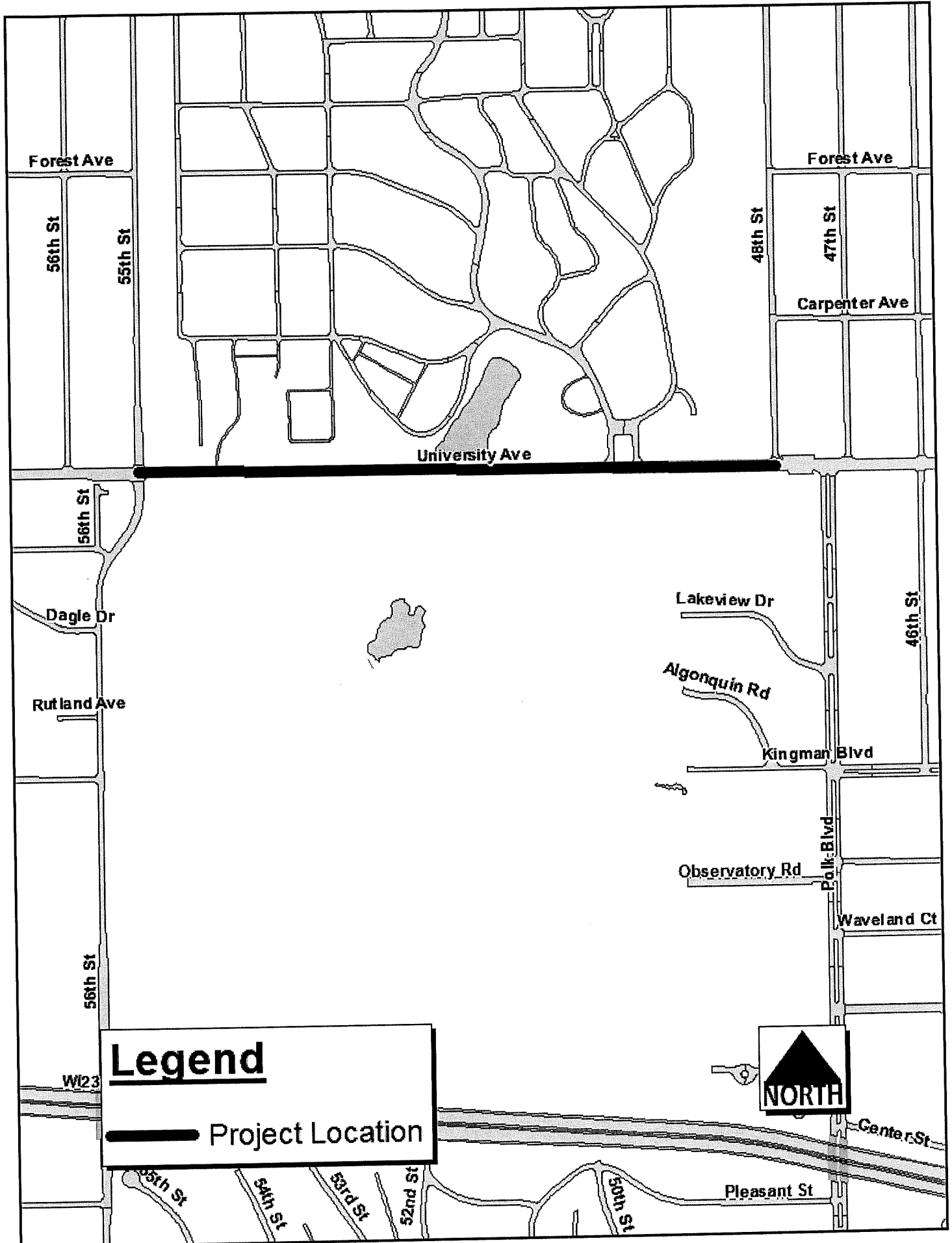
APPROVED

Mayor

I, P. Kay Cmelik, 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



Legend
— Project Location





PROJECT SUMMARY

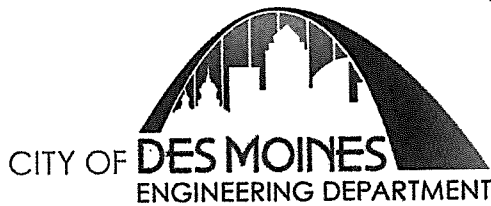
University Avenue Rehabilitation from 56th Street to 48th Street

Activity ID 062018020

On March 25, 2019, under Roll Call No. 19-0517, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$727,677.05. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/27/2019 Adds line items for additional roadway subbase and other miscellaneous construction items.	\$31,839.26
2	Engineering	9/9/2019 Adjusts water meter structures and adds erosion control	\$13,090.00
3	Engineering	11/14/2019 Revises traffic control for the resurfacing of University Ave between 48th St and 55th St. Adds adjustment and replacement of city owned fiber vaults.	\$6,253.60
4	Engineering	7/28/2020 Adjusts quantities to as-built amounts.	\$(1,168.86)
Original Contract Amount			\$727,677.05
Total Change Orders			\$50,014.00
Percent of Change Orders to Original Contract			6.87%
Total Contract Amount			\$777,691.05

11A



February 22, 2021

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the University Avenue Rehabilitation from 56th Street to 48th Street, OMG Midwest, Inc. dba Des Moines Asphalt & Paving.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$777,691.05 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Street– 57, University Avenue -48th Street to 31st Street, ST275, Being: \$277,691.05 in G.O. Bonds; the remaining \$500,000 (maximum) in Surface Transportation Block Program Federal-aid Swap Project funds being 80% eligible roadway construction costs under STBG-SWAP-1945(846)—SG-77

CERTIFICATION OF COMPLETION:

On March 25, 2019, under Roll Call No. 19-0517, the City Council awarded a contract to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021 for the construction of the following improvement:

University Avenue Rehabilitation from 56th Street to 48th Street, 062018020

The improvement includes pavement scarification, Hot Mix Asphalt (HMA) pavement, modified subbase, subdrain, Portland Cement Concrete (PCC) curb and gutter, PCC driveways, pavement removal, grading, PCC trail, storm sewer, traffic control, pavement markings, restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 600-255/279, located on University Avenue from 48th Street to 55th Street, Des Moines, Iowa

I hereby certify that the construction of said University Avenue Rehabilitation from 56th Street to 48th Street, Activity ID 062018020, 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 29, 2019, and was completed on February 8, 2021.

I further certify that \$777,691.05 is the total cost of said improvement, of which \$754,360.32 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 \$23,330.73 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 that reads "Steven L. Naber" followed by a small "RD" to the right.

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

11A

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 07/21/20 TO 08/01/20
PARTIAL PAYMENT NO. 8 - FINAL

Proj No: STBG-SWAP-1945(846)--SG-77
Activity ID: 06-2018-020
8/1/2020

PROJECT: UNIVERSITY AVENUE REHABILITATION FROM 56TH STREET TO 48TH STREET
CONTRACTOR: OMG MIDWEST, INC., DBA DES MOINES ASPHALT & PAVING

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	675.000	931.700	931.700	\$28.84	\$26,870.23
2	TOPSOIL, FURNISH AND SPREAD	CY	140.000	140.000	140.000	\$87.55	\$12,257.00
3	MODIFIED SUBBASE	CY	640.000	655.600	655.600	\$56.65	\$37,139.74
4	SHOULDER FINISHING, EARTH	STA	22.000	22.000	22.000	\$773.00	\$17,006.00
5	PAVEMENT SCARIFICATION	SY	8,390.000	8,365.100	8,365.100	\$3.00	\$25,095.30
6	HOT MIX ASPHALT STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX	TON	440.000	455.640	455.640	\$54.00	\$24,604.56
7	HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	TON	220.000	201.310	201.310	\$65.50	\$13,185.81
8	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	1,360.000	1,346.620	1,346.620	\$54.00	\$72,717.48
9	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	TON	27.000	23.330	23.330	\$511.00	\$11,921.63
10	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	82.000	85.330	85.330	\$579.40	\$49,440.20
11	INTAKE, SW-509, TOP ONLY	EACH	2.000	2.000	2.000	\$5,433.25	\$10,866.50
12	SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN. DIA.	LF	2,500.000	2,195.000	2,195.000	\$13.39	\$29,391.05
13	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	8.000	6.000	6.000	\$515.00	\$3,090.00
14	SUBDRAIN OUTLET, DR-303	EACH	4.000	4.000	4.000	\$515.00	\$2,060.00
15	REMOVAL OF PAVEMENT	SY	2,780.000	2,685.600	2,685.600	\$8.24	\$22,129.34
16	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	2,470.000	2,469.500	2,469.500	\$43.26	\$106,830.57
17	DETECTABLE WARNINGS	SF	40.000	40.000	40.000	\$49.44	\$1,977.60
18	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	2,255.000	2,224.000	2,224.000	\$26.27	\$58,424.48
19	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	145.000	239.000	239.000	\$66.95	\$16,001.05
20	SPECIAL RETAINING WALL, AS PER PLAN	SF	1,500.000	1,295.400	1,295.400	\$45.00	\$58,293.00
21	FENCE, CHAIN LINK, VINYL COATED, 72 IN. HEIGHT	LF	1,800.000	1,781.000	1,781.000	\$22.15	\$39,449.15
22	GATE ASSEMBLY, CHAIN LINK, 16 FT.	EACH	1.000	1.000	1.000	\$1,462.60	\$1,462.60
23	REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	1.000	1.000	1.000	\$154.50	\$154.50
24	TYPE A SIGNS, SHEET ALUMINUM	SF	9.000	9.000	9.000	\$25.75	\$231.75
25	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	125.000	123.670	123.670	\$23.69	\$2,929.74
26	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	17.000	17.000	17.000	\$72.10	\$1,225.70
27	PAVEMENT MARKINGS REMOVED	STA	0.700	0.700	0.700	\$772.50	\$540.75
28	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$5,562.00	\$5,562.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
29	FLAGGERS	EACH	10.000	4.000	4.000	\$480.00	\$1,920.00
30	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	14.000	28.000	28.000	\$82.40	\$2,307.20
31	MOBILIZATION	LS	1.000	1.000	1.000	\$60,000.00	\$60,000.00
32	TREE PROTECTION FENCE	LF	1,000.000	925.000	925.000	\$3.61	\$3,339.25
33	MULCHING, BONDED FIBER MATRIX	ACRE	0.700	1.340	1.340	\$4,120.00	\$5,520.80
34	SALT TOLERANT SEEDING	ACRE	0.700	1.340	1.340	\$2,060.00	\$2,760.40
8001	GEOGRID, TYPE 2	SY	0.000	1164.000	1164	\$5.50	\$6,402.00
8002	3" MINUS ROCK SUBBASE	CY	0.000	258.700	258.7	\$60.50	\$15,651.35
8003	INTAKE PROTECTION	EACH	0.000	6.000	6.000	\$165.00	\$990.00
8004	REMOVAL OF CHAIN LINK FENCE	LF	0.000	244.000	244.000	\$5.78	\$1,410.32
8005	SPECIALTY SIGNS	EACH	0.000	4.000	4.000	\$275.00	\$1,100.00
8006	WATER METER FIXTURE ADJUSTMENT	EACH	0.000	3.000	3.000	\$3,630.00	\$10,890.00
8007	9" FILTER SOCK	LF	0.000	610.000	610.000	\$2.20	\$1,342.00
8008	FIBER VAULT ADJUSTMENT	EACH	0.000	1.000	1.000	\$1,100.00	\$1,100.00
8009	REPLACE TYPE IV 30"X48"X36 FIBER VAULT	EACH	0.000	2.000	2.000	\$1,980.00	\$3,960.00
8010	PROVIDE SIGNAGE & DETOUR FOR FULL ROAD CLOSURE	LS	0.000	1.000	1.000	\$4,840.00	\$4,840.00
8011	WATER VALVE BOX CLEANING & ADJUSTMENT	EACH	0.000	3.000	3.000	\$1,100.00	\$3,300.00
ORIGINAL CONTRACT AMOUNT			\$727,677.05				
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$777,691.05				
PARTIAL PAYMENT #1			\$40,877.88				
PARTIAL PAYMENT #2			\$117,491.15				
PARTIAL PAYMENT #3			\$67,784.16				
PARTIAL PAYMENT #4			\$69,343.10				
PARTIAL PAYMENT #5			\$297,981.24				
PARTIAL PAYMENT #6			\$146,197.72				
PARTIAL PAYMENT #7			\$14,685.07				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$754,360.32				
BALANCE			\$23,330.73				
TOTAL							\$777,691.05
RETAINAGE							\$23,330.73
TOTAL LESS RETAINAGE							\$754,360.32
LESS PREVIOUS PAYMENT							\$754,360.32
AMOUNT DUE							\$0.00

PREPARED BY: *Rod Corle*

CHECKED BY: *Christopher Kuhl*

PARTIAL PAYMENT NO. 8 - FINAL