

DATE April 3, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT  
DOCUMENTS, AND ENGINEER'S ESTIMATE ON  
2017-2018 HMA PAVEMENT SCARIFICATION AND RESURFACING;  
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE; RESPONSIBLE  
BIDDER AS OMG MIDWEST, INC. DBA DES MOINES ASPHALT & PAVING, JEFFREY A. CHAPMAN,  
GENERAL MANAGER, \$897,881.45

WHEREAS, on March 6, 2017, under Roll Call No. 17-0347, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2017-2018 HMA Pavement Scarification and Resurfacing, 06-2017-006

The improvement includes scarification only of 2-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 3rd Street from Grand Avenue to Walnut Street
- 3rd Street from University Avenue to Creighton Avenue
- 4th Street from Walnut Street to Depot Street
- S.E. 5th Street from edge of concrete south of S.E. McKinley Avenue to Titus Avenue
- 7th Street from Walnut Street to Locust Street
- 9th Street from Locust Street to Mulberry Street
- S.W. 9th Street from Fulton Avenue to south of Raccoon River Bridge
- 11th Street from Mulberry Street to Cherry Street
- S.W. 12th Street from Virginia Avenue to Creston Avenue
- 13th Street from Mulberry Street to Walnut Street
- E. 21st Street from E. University Avenue to Easton Boulevard
- Arlington Avenue from College Avenue to Franklin Avenue
- Depot Street from 3rd Street to 4th Street
- Hull Avenue from Columbia Street to Cornell Street
- McKinley Avenue from 16th Street to Fleur Drive
- Park Avenue from South Union Street to S.W. 6th Street
- Park Avenue from 12th Street to Park Plaza Drive
- Polk Boulevard from Observatory Road to University Avenue

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- Arlington Avenue from College Avenue to Franklin Avenue
- Depot Street from 3rd Street to 4th Street
- Hull Avenue from Columbia Street to Cornell Street
- McKinley Avenue from 16th Street to Fleur Drive
- Park Avenue from South Union Street to S.W. 6th Street
- Park Avenue from 12th Street to Park Plaza Drive
- Polk Boulevard from Observatory Road to University Avenue

The improvement includes furnishing all labor, materials and equipment necessary to construct a Hot Mix Asphalt (HMA) surfacing overlay of a single 2-inch lift on existing street surface, together with other incidental and related work; all in accordance with the contract documents at the following locations within the City of Des Moines:

- S.W. 9th Street from Fulton Avenue to south of Raccoon River Bridge
- Park Avenue from 12th Street to Park Plaza Drive
- Polk Boulevard from Observatory Road to University Avenue

The improvement includes scarification only of 3-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 36th Place from Marianna Trail to Rose Hedge Drive
- 43rd Street from Madison Avenue to Shawnee Avenue
- Ardmore Road from 36th Place to Aurora Avenue
- Crestwood Road from 36th Place to Manor Lane
- Franklin Avenue from 34th Street to Dead End East
- Rose Hedge Drive from 36th Place to Aurora Avenue

DATE April 3, 2017

The improvement includes construction of sidewalk ramps with Portland Cement Concrete (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:

3rd Street & Creighton Avenue  
3rd Street & University Avenue  
S.W. 5th Street & Park Avenue  
7th Street & Locust Street  
S.W. 9th Street & Bancroft Street  
S.W. 18th Street & McKinley Avenue  
E. 21st Street & University Court  
34th Street & Franklin Avenue  
36th Place & Marianna Trail  
43rd Street & Shawnee Avenue  
Ardmore Road & Shawnee Place  
Ardmore Road & Aurora Avenue  
Arlington Avenue & College Avenue  
Crestwood Road & 36th Place  
Manor Lane & Crestwood Road  
Polk Boulevard & Boulevard Place  
Polk Boulevard & Kingman Boulevard  
Polk Boulevard & Lakeview Drive  
Polk Boulevard & Observatory Road  
Rose Hedge Drive & Aurora Avenue

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

OMG Midwest, Inc. dba Des Moines      Ankeny, IA  
Asphalt & Paving

Grimes Asphalt and Paving                      Des Moines, IA  
Corporation

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on March 21, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

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DATE April 3, 2017

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Jeffrey A. Chapman, General Manager, 2401 SE Tones Drive, Ste. 13, Ankeny, IA, 50021 in the amount of \$897,881.45, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

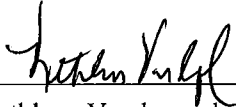
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 17-336 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

*re* Funding Source: 2017-18 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$339,237.22 in G.O. Bonds to be issued, \$75,301.80 in TIF backed G.O. Bonds to be issued from ST003; and \$483,342.43 in G.O. Bonds from ST205

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

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.


MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

TABULATED BY: Matt Fenstermann  
CHECKED BY: 

APPROVED BY: 

**CONTRACTOR'S BID TABULATION**

PROJECT: 2017-2018 HMA Pavement Scarification and Resurfacing

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	BID PRICE		BID PRICE	
				PRICE		PRICE	AMOUNT	PRICE	AMOUNT
1	Calendar year 2017: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	43100	SY	\$3.60	\$155,160.00	\$3.60	\$155,160.00	\$3.50	\$150,850.00
2	Calendar year 2018: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	18480	SY	\$3.65	\$67,452.00	\$3.65	\$67,452.00	\$3.50	\$64,680.00
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)	17350	SY	\$3.00	\$52,050.00	\$3.50	\$60,725.00	\$2.50	\$43,375.00
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)	7455	SY	\$3.00	\$22,365.00	\$7.00	\$52,185.00	\$2.50	\$18,637.50
5	Calendar year 2017: HMA (1M ESAL) Surface Course, 1/2" Mix, No Friction Requirement	2215	TON	\$105.00	\$232,575.00	\$90.00	\$199,350.00	\$85.00	\$188,275.00
6	Calendar year 2018: HMA (1M ESAL) Surface Course, 1/2" Mix, No Friction Requirement	965	TON	\$110.00	\$106,150.00	\$90.00	\$86,850.00	\$85.00	\$82,025.00
7	Calendar year 2017: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	6310	SY	\$4.50	\$28,395.00	\$3.80	\$23,978.00	\$5.00	\$31,550.00
8	Calendar year 2018: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	2700	SY	\$4.75	\$12,825.00	\$6.00	\$16,200.00	\$5.00	\$13,500.00
9	Milling Transverse PCC Joints (3" Max Depth)	1000	LF	\$3.75	\$3,750.00	\$6.00	\$6,000.00	\$4.00	\$4,000.00
10	Milling Longitudinal PCC Joints (3" Max Depth)	600	LF	\$5.00	\$3,000.00	\$6.00	\$3,600.00	\$5.00	\$3,000.00
11	Temporary Painted Pavement Marking, Waterborne or Solvent Based	152.7	STA	\$80.00	\$12,216.00	\$69.00	\$10,536.30	\$94.00	\$14,353.80
12	Painted Pavement Marking, Waterborne Based	56.56	STA	\$100.00	\$5,656.00	\$145.00	\$8,201.20	\$94.00	\$5,316.64
13	Painted Symbols and Legend, Waterborne or Solvent Based	6	EACH	\$115.00	\$690.00	\$95.00	\$570.00	\$157.00	\$942.00
14	Durable Pavement Markings, Epoxy	27.16	STA	\$150.00	\$4,074.00	\$125.00	\$3,395.00	\$207.00	\$5,622.12
15	Durable Pavement Symbols & Legend, Epoxy	7	EACH	\$300.00	\$2,100.00	\$167.00	\$1,169.00	\$407.00	\$2,849.00
16	Inlay Pavement Markings, Profiled Marking Tape	68.28	STA	\$800.00	\$54,624.00	\$740.00	\$50,527.20	\$619.00	\$42,265.32
17	Inlay Pavement Markings, Intersection Marking Tape	1.68	STA	\$750.00	\$1,260.00	\$525.00	\$882.00	\$550.00	\$924.00
18	Grooves Cut for Pavement Markings	27	STA	\$60.00	\$1,620.00	\$73.00	\$1,971.00	\$419.00	\$11,313.00
19	Grooves Cut for Symbols and Legends	13	EACH	\$175.00	\$2,275.00	\$112.00	\$1,456.00	\$219.00	\$2,847.00

OMG Midwest, Inc. dba  
Des Moines Asphalt & Paving  
Ankeny, Iowa

BID SECURITY  
10% Bid bond

BID PRICE

UNIT PRICE AMOUNT

Grimes Asphalt & Paving Corp.  
Des Moines, Iowa

BID SECURITY  
10% Bid bond

BID PRICE

UNIT PRICE AMOUNT

679

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>BID PRICE</u>		<u>BID PRICE</u>	
						<u>UNIT</u>	<u>PRICE</u>	<u>UNIT</u>	<u>PRICE</u>
20	Sidewalk, 5" Class 'A', Remove and Replace	50	SY	\$86.00	\$4,300.00	\$78.00	\$3,900.00	\$170.00	\$8,500.00
21	Sidewalk, 4" Class 'B', Remove and Replace	240	SY	\$75.00	\$18,000.00	\$70.00	\$16,800.00	\$95.00	\$22,800.00
22	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	20	SY	\$85.00	\$1,700.00	\$55.75	\$1,115.00	\$275.00	\$5,500.00
23	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	577	SY	\$115.00	\$66,355.00	\$75.75	\$43,707.75	\$130.00	\$75,010.00
24	Detectable Warnings - Cast Iron	507	SF	\$34.00	\$17,238.00	\$49.00	\$24,843.00	\$63.00	\$31,941.00
25	Remove & Replace Curb and Gutter	70	LF	\$40.00	\$2,800.00	\$89.00	\$6,230.00	\$137.00	\$9,590.00
26	Saw Concrete - Full Depth	1410	LF	\$7.00	\$9,870.00	\$3.50	\$4,935.00	\$5.00	\$7,050.00
27	Saw Curb - Horizontal	20	LF	\$15.00	\$300.00	\$16.75	\$335.00	\$63.00	\$1,260.00
28	Driveway, Removal	20	SY	\$15.00	\$300.00	\$28.00	\$560.00	\$130.00	\$2,600.00
29	Driveway, 6" PCC	20	SY	\$55.00	\$1,100.00	\$75.00	\$1,500.00	\$195.00	\$3,900.00
30	Tree Root Grinding	10	EA	\$150.00	\$1,500.00	\$165.00	\$1,650.00	\$250.00	\$2,500.00
31	Sod, Nursery in Place	20	SQ	\$60.00	\$1,200.00	\$275.00	\$5,500.00	\$313.00	\$6,260.00
32	Hydraulic Seeding	20	SQ	\$45.00	\$900.00	\$111.25	\$2,225.00	\$125.00	\$2,500.00
33	Modular Wall	100	SF	\$35.00	\$3,500.00	\$39.00	\$3,900.00	\$38.00	\$3,800.00
34	New Stop Box Housing	2	EA	\$250.00	\$500.00	\$835.00	\$1,670.00	\$625.00	\$1,250.00
35	New Stop Box Rod	2	EA	\$250.00	\$500.00	\$835.00	\$1,670.00	\$720.00	\$1,440.00
36	Major Handhole Adjustment, Type I Precast Concrete Handhole	2	EA	\$1,200.00	\$2,400.00	\$1,111.00	\$2,222.00	\$1,600.00	\$3,200.00
37	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	2	EA	\$1,400.00	\$2,800.00	\$2,222.25	\$4,444.50	\$1,800.00	\$3,600.00
38	Loop Detector, Replacement, 6' x 8'	3	EA	\$1,000.00	\$3,000.00	\$1,105.50	\$3,316.50	\$1,600.00	\$4,800.00
39	Loop Detector, Replacement, 6' x 20'	14	EA	\$1,500.00	\$21,000.00	\$1,225.00	\$17,150.00	\$1,800.00	\$25,200.00
TOTAL CONSTRUCTION COST					\$927,500.00		\$897,881.45		\$909,026.38
PERCENT OF ENGINEER'S ESTIMATE							-3.19%		-1.99%
							Low		

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