

**Agenda Item Number** 

DATE April 3, 2017

## PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2017 HMA RESIDENTIAL PAVING PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS GRIMES ASPHALT AND PAVING CORPORATION, KURT RASMUSSEN, PRESIDENT, \$726,608.40

WHEREAS, on March 6, 2017, under Roll Call No. 17-0346, 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 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

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



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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:

Grimes Asphalt and Paving Corporation

Des Moines, IA

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

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.

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 Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$726,608.40, 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.



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

(City Council Communication Number <u>17-334</u> attached.)

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

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney FUNDS AVAILABLE

Daniel E. Ritter Des Moines Finance Director

Funding Source: 2017-18 CIP, Page Street – 30, Roadway Reconstruction, ST260, Being: \$170,334.40 in G.O. Bonds to be issued, ST065, and the remaining \$556,274 in Road Use Tax Funds, ST260

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, Diane Rauh, City Clerk of said City Council, hereby
COWNIE					certify that at a meeting of the City Council, held on the
COLEMAN	·				above date, among other proceedings the above was
GATTO					adopted.
GRAY					
HENSLEY					IN WITNESS WHEREOF, I have hereunto set my hand
MOORE					and affixed my seal the day and year first above written.
WESTERGAARD					
TOTAL					
MOTION CARRIED				APPROVED	
				Mayor	
					City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Grimes Asphalt &

Paving Corporation

Des Moines, Iowa

OMG Midwest, Inc. dba

Des Moines Asphalt & Paving

Des Moines, Iowa

BID DATE: 03/21/2017

R.DeGroot TABULATED BY: C. Bogenreif CHECKED BY: APPROVED BY\_

## CONTRACTOR'S BID TABULATION

PROJECT: 2017 HMA RESIDENTIAL PAVING PROGRAM							URITY i bond	BID SECURITY 10% Bid bond	
	ESTIMATEESTIMATE			UNIT		BID PRICE			
ITEM	DESCRIPTION	QUANT	<u>'ITY</u>	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TRAFFIC CONTROL	1.0	LS	\$15,000.00	\$15,000.00	\$8,850.00	\$8,850.00	\$22,500.00	\$22,500.00
2	TOPSOIL, IMPORT AND SPREAD	50.0	CY	\$15.00	\$750.00	\$78.00	\$3,900.00	\$100.00	\$5,000.00
3	CLASS 10 EXCAVATION	370.0	CY	\$10.00	\$3,700.00	\$25.00	\$9,250.00	\$32.00	\$11,840.00
4	SUBGRADE PREPARATION	1,476.7	SY	\$8.00	\$11,813.60	\$4.00	\$5,906.80	\$3.25	\$4,799.28
5	SUBGRADE TREATMENT, CLASS 'C' FLY ASH	30.0	TON	\$120.00	\$3,600.00	\$93.00	\$2,790.00	\$350.00	\$10,500.00
6	MODIFIED SUBBASE, 6"	1,476.7	SY	\$10.00	\$14,767.00	\$11.00	\$16,243.70	\$11.50	\$16,982.05
7	MANHOLE ADJUSTMENT, MINOR	1.0	EA	\$2,500.00	\$2,500.00	\$2,006.00	\$2,006.00	\$1,500.00	\$1,500.00
8	6" PERFORATED SUBDRAIN	947.3	LF	\$10.00	\$9,473.00	\$31.00	\$29,366.30	\$33.00	\$31,260.90
9	STOP BOX HOUSING, REMOVE AND REPLACE	2.0	EA	\$250.00	\$500.00	\$883.00	\$1,766.00	\$825.00	\$1,650.00
10	STOP BOX ROD, REMOVE AND REPLACE	2.0	EA	\$250.00	\$500.00	\$883.00	\$1,766.00	\$825.00	\$1,650.00
11	CURB & GUTTER, PCC, 2.0 FT WIDTH, 6 IN. PAVEMENT DEPTH	906.0	LF	\$60.00	\$54,360.00	\$15.00	\$13,590.00	\$55.00	\$49,830.00
12	PAVEMENT REMOVAL	1,251.0	SY	\$20.00	\$25,020.00	\$14.00	\$17,514.00	\$12.50	\$15,637.50
13	HMA PAVEMENT (1M ESAL), BASE COURSE, 3/4" MIX	182.9	TON	\$110.00	\$20,119.00	\$105.00	\$19,204.50	\$105.00	\$19,204.50
14	HMA PAVEMENT (1M ESAL), SURFACE COURSE, 1/2" MIX	3,745.0	TON	\$110.00	\$411,950.00	\$105.00	\$393,225.00	\$99.00	\$370,755.00
15	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	198.2	SY	\$15.00	\$2,973.00	\$28.00	\$5,549.60	\$11.25	\$2,229.75
16	4" SIDEWALK, CLASS B	126.5	SY	\$50.00	\$6,325.00	\$70.00	\$8,855.00	\$66.50	\$8,412,25
17	6" SIDEWALK	163.6	SY	\$70.00	\$11,452.00	\$90.00	\$14,724.00	\$83.25	\$13,619,70
18	DETECTABLE WARNINGS	130.0	SF	\$50.00	\$6,500.00	\$45.00	\$5,850.00	\$48.00	\$6,240.00
19	6" PCC DRIVEWAY	130.5	SY	\$65.00	\$8,482.50	\$121.00	\$15,790.50	\$75.00	\$9,787,50
20	MILLING, 3" AVERAGE DEPTH	19,056.0	SY	\$5.00	\$95,280.00	\$6.00		\$6.00	\$114,336.00
21	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING		ACRES	\$4,000.00	\$920.00	\$18,000.00	\$4,140.00	\$16,500.00	\$3,795.00
22	SOD	10.0	SQ	\$60.00	\$600.00	\$295.00	\$2,950.00	\$275.00	\$2,750.00
23	FURNISH AND INSTALL COMPOST FILTER SOCK	800.0	LF	\$2.50	\$2,000.00	\$2.50	\$2,000.00	\$2.20	\$1,760.00
24	REMOVAL OF COMPOST FILTER SOCK	800.0	LF	\$1.00	\$800.00	\$5.00	\$4,000.00	\$0.55	\$440.00
25	MOBILIZATION	1.0	LS	\$15,070.90	\$15,070.90	\$8,825.00	\$8,825.00	\$83,083.58	\$83,083.58
26	MAINTENANCE OF SOLID WASTE COLLECTION	1.0	LS	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$1,800.00	\$1,800.00
27	TREE PROTECTION FENCE	154.0	LF	\$6.00	\$924.00	\$10.00	\$1,540.00	\$8.80	\$1,355.20
28	SAW CONCRETE - FULL DEPTH	260.0	LF	\$7.00	\$1,820.00	\$5.00	\$1,300.00		\$845.00
29	SAW CURB - HORIZONTAL	20.0	LF	\$15.00	\$300.00	\$6.00	\$120.00		\$400.00
30	TREE ROOT GRINDING	50.0	EA	\$150.00	\$7,500.00	\$177.00	\$8,850.00		\$8,250.00
	TOTAL CONSTRUCTION COST PERCENT OF ENGINEER'S ESTIMATE				\$736,000.00		\$726,608.40 -1.28% Low		\$822,213.21 +11.71%