



Roll Call Number

Agenda Item Number

67

DATE March 8, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2018 HMA RESIDENTIAL PAVING PROGRAM;
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, \$940,053.00

WHEREAS, on February 5, 2018, under Roll Call No. 18-0180, 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:

2018 HMA Residential Paving Program, 06-2018-008

The improvements include furnishing labor, equipment, and materials all in accordance with the contract plans and documents, including Plan File Nos. 591-023/047, at the following locations all within the City of Des Moines, Iowa:

Pavement removal, water main relocation, earthwork, segmental block retaining wall, Portland Cement Concrete (PCC) curb and gutter, and Hot Mix Asphalt (HMA) pavement, and site restoration near the intersection of S.W. 34th Street and Lincoln Place Drive.

Replacement of an existing timber retaining wall with modular blocks and cast-in-place concrete steps on North Union Street between E. Tiffin Avenue and E. Ovid Avenue.

Storm sewer improvements, pavement removal, subgrade treatment, HMA pavement, and site restoration on Leado Avenue between 30th Street and 34th Street.

Removal of existing HMA pavement with milling/scarifying to an average depth of 3 inches, replacing sections of PCC curb and gutter, preparing subgrade/subbase, replacing PCC sidewalk with ADA compliant sidewalk and ramps, and reconstructing 3-1/2 inches HMA pavement with two lifts at the following locations:

Denver Avenue from 5th Street to 6th Street
Ovid Avenue from 50th Street to 54th Street
53rd Street from Ovid Avenue to Douglas Avenue
E 27th Street from Easton Boulevard to Guthrie Avenue
Amick Avenue from 28th Street to 27th Street

Removal of existing HMA pavement with milling/scarifying to an average depth of 3 inches, preparing subgrade/subbase, and reconstructing 3-1/2 inches HMA pavement with two lifts at the following locations:

E. Marion Street from Indianola Avenue to dead end east
S.E. 19th Street from E. Army Post Road to dead end north
S.E. 16th Court from E. Army Post Road to dead end north

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.



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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
Asphalt & Paving | Ankeny, IA |
| InRoads, LLC | Des Moines, IA |
| Grimes Asphalt and Paving
Corporation | Des Moines, IA |

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 February 20, 2018. 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 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 \$940,053.00, 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 in accordance with the Instructions to Bidders.

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 18-105 attached.)

Moved by _____ to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Robert L. Fagen
Des Moines Finance Director

AE Funding Source: Recom. 2018-19 CIP, Page Street – 32, Roadway Reconstruction, ST260, Being: \$865,676.00 Road Use Tax Funds, \$29,879.00 of Storm Water Utility Funds, and the remaining \$44,498.00 from Des Moines Water Works

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

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk

TABULATED BY: Matt Fenstermann APPROVED BY: R. De Groot
CHECKED BY: CKK

CONTRACTOR'S BID TABULATION
PROJECT: 2018 RESIDENTIAL PAVING PROGRAM

-----ESTIMATE-----

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

InRoads LLC
Des Moines, Iowa

Grimes Asphalt and
Paving Corporation
Des Moines, Iowa

10 % bid bond

10 % bid bond

10 % bid bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	10 UNIT	\$150.00	\$1,500.00	\$155.00	\$1,550.00	\$165.00	\$1,650.00	\$315.00	\$3,150.00
2	EXCAVATION, CLASS 10	270 CY	\$20.00	\$5,400.00	\$23.00	\$6,210.00	\$24.00	\$6,480.00	\$44.00	\$11,880.00
3	SUBGRADE PREPARATION, 8" DEPTH	18850 SY	\$4.00	\$75,400.00	\$1.50	\$28,275.00	\$3.45	\$65,032.50	\$2.00	\$37,700.00
4	SUBGRADE TREATMENT, CEMENT	110 TON	\$155.00	\$17,050.00	\$320.00	\$35,200.00	\$156.00	\$17,160.00	\$176.00	\$19,360.00
5	SUBBASE, SPECIAL BACKFILL, RECLAIMED HMA MILLINGS, 4"	985 SY	\$6.00	\$5,910.00	\$8.50	\$8,372.50	\$5.00	\$4,925.00	\$12.00	\$11,820.00
6	STORM SEWER, TRENCHED, RCP, 36"	19 LF	\$350.00	\$6,650.00	\$482.00	\$9,158.00	\$215.00	\$4,085.00	\$305.00	\$5,795.00
7	STORM SEWER, TRENCHED, RCP, 48"	2 LF	\$750.00	\$1,500.00	\$864.00	\$1,728.00	\$654.00	\$1,308.00	\$800.00	\$1,600.00
8	REMOVAL OF STORM SEWER, RCP, 24"	21 LF	\$100.00	\$2,100.00	\$35.00	\$735.00	\$42.00	\$882.00	\$21.00	\$441.00
9	REMOVAL OF STORM SEWER, RCP, 36"	23 LF	\$100.00	\$2,300.00	\$35.00	\$805.00	\$48.00	\$1,104.00	\$32.00	\$736.00
10	PIPE APRON, RCP, 48"	1 EA	\$4,000.00	\$4,000.00	\$3,243.00	\$3,243.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
11	FOOTING FOR CONCRETE PIPE APRON, 48"	1 EA	\$1,500.00	\$1,500.00	\$845.00	\$845.00	\$2,800.00	\$2,800.00	\$1,800.00	\$1,800.00
12	PIPE APRON GUARD, MODIFIED TRASH RACK, 48"	1 EA	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$4,950.00	\$4,950.00	\$5,300.00	\$5,300.00
13	INTAKE, SW-513, MODIFIED	1 EA	\$40,000.00	\$40,000.00	\$8,165.00	\$8,165.00	\$32,645.00	\$32,645.00	\$34,000.00	\$34,000.00
14	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	13 EA	\$1,000.00	\$13,000.00	\$2,450.00	\$31,850.00	\$1,000.00	\$13,000.00	\$1,700.00	\$22,100.00
15	CONNECTION TO EXISTING INTAKE	1 EA	\$5,000.00	\$5,000.00	\$4,925.00	\$4,925.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00
16	REMOVAL OF EXISTING INTAKE	1 EA	\$1,000.00	\$1,000.00	\$955.00	\$955.00	\$900.00	\$900.00	\$1,100.00	\$1,100.00
17	PAVEMENT, PCC, 8"	17 SY	\$125.00	\$2,125.00	\$140.00	\$2,380.00	\$118.00	\$2,006.00	\$107.00	\$1,819.00
18	CURB AND GUTTER, 2.5', 6"	365 LF	\$60.00	\$21,900.00	\$20.00	\$7,300.00	\$34.00	\$12,410.00	\$41.00	\$14,965.00
19	HMA STANDARD TRAFFIC (ST) BASE, 3/4", PG 58-28S	410 TON	\$115.00	\$47,150.00	\$75.00	\$30,750.00	\$93.00	\$38,130.00	\$90.00	\$36,900.00
20	HMA STANDARD TRAFFIC (ST) INTERMEDIATE, 1/2", PG 58-28H	330 TON	\$115.00	\$37,950.00	\$75.00	\$24,750.00	\$87.00	\$28,710.00	\$90.00	\$29,700.00
21	HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	250 TON	\$115.00	\$28,750.00	\$78.00	\$19,500.00	\$87.00	\$21,750.00	\$90.00	\$22,500.00
22	HMA LIGHT TRAFFIC (LT) INTERMEDIATE, 1/2", PG 58-28H	2720 TON	\$110.00	\$299,200.00	\$78.00	\$212,160.00	\$87.00	\$236,840.00	\$90.00	\$244,800.00
23	HMA LIGHT TRAFFIC (LT) SURFACE, 1/2", PG 58-28H	2105 TON	\$110.00	\$231,550.00	\$80.00	\$168,400.00	\$87.00	\$183,135.00	\$90.00	\$189,450.00
24	REMOVAL OF SIDEWALK OR DRIVEWAY	165 SY	\$20.00	\$3,300.00	\$18.00	\$2,970.00	\$12.00	\$1,980.00	\$18.00	\$2,970.00
25	SIDEWALK, PCC, 4"	40 SY	\$75.00	\$3,000.00	\$65.00	\$2,600.00	\$64.00	\$2,560.00	\$58.00	\$2,320.00
26	SIDEWALK, PCC, 5"	54 SY	\$80.00	\$4,320.00	\$73.00	\$3,942.00	\$76.00	\$4,104.00	\$92.00	\$4,968.00
27	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	140 SY	\$250.00	\$35,000.00	\$83.00	\$11,620.00	\$112.00	\$15,680.00	\$153.00	\$21,420.00
28	DETECTABLE WARNING, CAST IRON	280 SF	\$75.00	\$21,000.00	\$75.00	\$21,000.00	\$48.00	\$13,440.00	\$44.00	\$12,320.00
29	DRIVEWAY, PAVED, PCC, 6"	45 SY	\$80.00	\$3,600.00	\$79.00	\$3,555.00	\$64.00	\$2,880.00	\$61.00	\$2,745.00
30	DRIVEWAY, GRANULAR	45 TON	\$30.00	\$1,350.00	\$47.00	\$2,115.00	\$32.00	\$1,440.00	\$27.00	\$1,215.00
31	MILLING, 3" AVERAGE DEPTH	25270 SY	\$6.00	\$151,620.00	\$3.50	\$88,445.00	\$2.75	\$69,492.50	\$4.00	\$101,080.00
32	PAVEMENT REMOVAL	2720 SY	\$20.00	\$54,400.00	\$7.10	\$19,312.00	\$15.00	\$40,800.00	\$11.25	\$30,600.00
33	CURB AND GUTTER REMOVAL	160 LF	\$15.00	\$2,400.00	\$10.00	\$1,600.00	\$14.00	\$2,240.00	\$19.00	\$3,040.00
34	TEMPORARY TRAFFIC CONTROL	1 LS	\$20,000.00	\$20,000.00	\$11,700.00	\$11,700.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00
35	SOD	53 SQ	\$200.00	\$10,600.00	\$100.00	\$5,300.00	\$100.00	\$5,300.00	\$105.00	\$5,565.00
36	RIP RAP, EROSION STONE	20 TON	\$50.00	\$1,000.00	\$20.00	\$400.00	\$78.00	\$1,560.00	\$79.00	\$1,580.00
37	TURF REINFORCEMENT MATS, TYPE 2	8 SQ	\$150.00	\$1,200.00	\$150.00	\$1,200.00	\$150.00	\$1,200.00	\$160.00	\$1,280.00
38	CHAIN LINK FENCE, BLACK PVC-COATED FABRIC, 48"	190 LF	\$20.00	\$3,800.00	\$39.30	\$7,467.00	\$29.30	\$5,567.00	\$32.00	\$6,080.00
39	MODULAR BLOCK RETAINING WALL	300 SF	\$35.00	\$10,500.00	\$20.00	\$6,000.00	\$45.00	\$13,500.00	\$50.00	\$15,000.00
40	SEGMENTAL BLOCK RETAINING WALL	977.5 SF	\$50.00	\$48,875.00	\$39.00	\$38,122.50	\$60.00	\$58,650.00	\$63.00	\$61,582.50
41	CONCRETE STEPS, TYPE B	25 SF	\$100.00	\$2,500.00	\$97.00	\$2,425.00	\$100.00	\$2,500.00	\$300.00	\$7,500.00

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>
42	MOBILIZATION	1	LS	\$55,740.00	\$55,740.00	\$35,000.00	\$35,000.00	\$35,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$45,000.00
43	MAINTENANCE OF POSTAL SERVICE	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$1,700.00
44	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,200.00
45	TEMPORARY GRANULAR SURFACING	250	TON	\$30.00	\$7,500.00	\$25.00	\$6,250.00	\$6,250.00	\$36.00	\$9,000.00	\$9,000.00	\$44.00	\$11,000.00	\$11,000.00
46	CONCRETE WASHOUT	1	LS	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,650.00	\$1,650.00	\$1,650.00
47	TREE PROTECTION FENCE	350	LF	\$10.00	\$3,500.00	\$4.50	\$1,575.00	\$1,575.00	\$4.50	\$1,575.00	\$1,575.00	\$5.00	\$1,750.00	\$1,750.00
48	REMOVE LANDSCAPING STONE/STEPS & REBUILD BOULDER WALL	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00	\$5,300.00
49	8" C900 PVC PIPE, STAB	177	LF	\$80.00	\$14,160.00	\$114.00	\$20,178.00	\$20,178.00	\$72.00	\$12,744.00	\$12,744.00	\$79.00	\$13,983.00	\$13,983.00
50	8" BEND	7	EA	\$1,000.00	\$7,000.00	\$760.00	\$5,320.00	\$5,320.00	\$1,000.00	\$7,000.00	\$7,000.00	\$900.00	\$6,300.00	\$6,300.00
51	8" SOLID SLEEVE	2	EA	\$500.00	\$1,000.00	\$542.00	\$1,084.00	\$1,084.00	\$1,100.00	\$2,200.00	\$2,200.00	\$525.00	\$1,050.00	\$1,050.00
52	8" CAP / PLUG	1	EA	\$2,000.00	\$2,000.00	\$435.00	\$435.00	\$435.00	\$1,275.00	\$1,275.00	\$1,275.00	\$1,600.00	\$1,600.00	\$1,600.00
53	8" X 8" TEE	1	EA	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,950.00	\$1,950.00	\$1,950.00	\$1,600.00	\$1,600.00	\$1,600.00
54	8" VALVE	1	EA	\$2,500.00	\$2,500.00	\$2,386.00	\$2,386.00	\$2,386.00	\$1,950.00	\$1,950.00	\$1,950.00	\$2,400.00	\$2,400.00	\$2,400.00
55	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	1	EA	\$4,000.00	\$4,000.00	\$6,785.00	\$6,785.00	\$6,785.00	\$5,400.00	\$5,400.00	\$5,400.00	\$3,900.00	\$3,900.00	\$3,900.00
56	NEW 2" WATER SERVICE TRANSFER, OPPOSITE SIDE	1	EA	\$3,000.00	\$3,000.00	\$7,210.00	\$7,210.00	\$7,210.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,200.00
TOTAL CONSTRUCTION COST					\$1,344,400.00		\$940,053.00	\$940,053.00	\$1,073,090.00	\$1,073,090.00	\$1,073,090.00	\$1,096,114.50	\$1,096,114.50	\$1,096,114.50
PERCENT OF ENGINEER'S ESTIMATE							-30.08%		-20.18%			-18.47%		
							Low							