

DATE May 7, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2018-2019 HMA PAVEMENT SCARIFICATION AND RESURFACING; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS GRIMES ASPHALT AND PAVING CORPORATION, KURT RASMUSSEN, PRESIDENT, \$885,168.00

WHEREAS, on April 9, 2018, under Roll Call No. 18-0549, 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:

2018-2019 HMA Pavement Scarification and Resurfacing, 06-2018-005

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:

- S.E. 5th Street from E. Philip Street to E. McKinley Avenue
- E. 9th Street from E. University Avenue to Garfield Avenue
- S.W. 14th Street from West Street to Burnham Avenue
- 16th Street from Locust Street to 15th Street
- 22nd Street from Washington Avenue to Lincoln Avenue
- 32nd Street from University Avenue to Forest Avenue
- E. 36th Court from Arthur Avenue to Hull Avenue
- E. 37th Street from Easton Boulevard to E. Sheridan Avenue
- 39th Street from Hickman Road to 40th Street
- 43rd Street from University Avenue to Forest Avenue
- 45th Place from Chamberlin Avenue to Waveland Court
- 47th Street from Amick Avenue to Euclid Avenue
- 58th Street from Kingman Boulevard to University Avenue
- 59th Street from Grand Avenue south to dead end
- 59th Street from Grand Avenue to Waterbury Road
- Beaver Avenue from 41st Street to 300 feet south
- Beaver Avenue from Forest Avenue to Clark Street
- Boulevard Place from 45th Place to Polk Boulevard
- Boyd Street from North Union Street to E. 9th Street
- Cherry Street from 5th Street to 12th Street
- Country Club Boulevard from Waterbury Road to Ingersoll Avenue
- Country Club Boulevard from Ingersoll Avenue to Grand Avenue
- Creston Avenue from S.W. 9th Street east to dead end
- Grandview Avenue from E. 25th Street to E. 27th Street
- Guthrie Avenue from E. 13th Street to York Street
- Guthrie Avenue from E. 31st Street to E. 32nd Street
- High Street from 8th Street to 10th Street
- Ovid Avenue from 1st Street to 2nd Avenue
- Rose Avenue from S.W. 2nd Street to S.W. 3rd Street
- School Street from 9th Street to 12th Street
- Shriver Avenue from Country Club Boulevard to 56th Street
- Wallace Lane from Ashby Avenue to Ashby Avenue
- Waveland Court from 45th Place to Polk Boulevard
- Westover Boulevard from Hickman Road to Holcomb Avenue
- Westover Boulevard from Robin Drive to Urbandale Avenue
- Windsor Drive from 58th Street to 59th Street
- Woodland Avenue from 10th Street to 12th Street
- York Street from Guthrie Avenue to Arthur Avenue
- York Street from Thompson Avenue to Guthrie Avenue.

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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 Work Department; all in accordance with the contract documents at the following locations within the City of Des Moines:

S.E. 7th Street from E. Lacona Avenue to E. Bell Avenue
E. Broad Street from S.E. 5th Street to S.E. 7th Street
Hillside Avenue from S.W. 9th Street to Bancroft Street
King Avenue from S.E. 14th Street to S.E. 8th Court
Kirkwood Avenue from South Union Street to Indianola Avenue
Palmer Place from Courtland Avenue east to dead end

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:

16th Street from Locust Street to 15th Street
59th Street from Grand Avenue south to dead end
59th Street from Grand Avenue to Waterbury Road
Cherry Street from 5th Street to 12th Street
High Street from 8th Street to 10th Street
Woodland Avenue from 10th Street to 12th Street.

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:

1st Street & Ovid Avenue
S.E. 8th Court & King Avenue
16th Street & Walnut Street
39th Street & 40th Street
43rd Street & Forest Avenue
45th Place & Chamberlin Avenue
45th Place & Waveland Court
45th Place & Boulevard Place
47th Street & Amick Avenue
47th Street & Euclid Avenue
Hillside Avenue & Motley Street
Indianola Avenue & E. Kirkwood Avenue
Westover Boulevard & Robin Drive.

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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 Asphalt & Paving Ankeny, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on April 24, 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 Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$885,168.00, 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.

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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 18-233 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AO

Robert L. Fagen

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2018 - 2019 CIP, Page Street - 6, Asphaltic Paving Restoration Program, ST003, Being: \$531,808.93 - G.O. Bonds issued and \$353,359.07 - TIF backed G.O. Bonds to be issued

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

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk

TABULATED BY: Matt Fenstermann
CHECKED BY: [Signature]

APPROVED BY: R. DeBorst

CONTRACTOR'S BID TABULATION

PROJECT: 2018-2019 HMA Pavement Scarification and Resurfacing

-----ESTIMATE-----

Grimes Asphalt & Paving Corp.
Des Moines, Iowa

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

BID SECURITY
10% Bid bond

BID SECURITY
10% Bid bond

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	BID PRICE		BID PRICE	
				PRICE		PRICE	AMOUNT	PRICE	AMOUNT
1	Calendar year 2018: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	62000	SY	\$3.65	\$226,300.00	\$3.20	\$198,400.00	\$3.60	\$223,200.00
2	Calendar year 2019: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	42000	SY	\$3.70	\$155,400.00	\$3.20	\$134,400.00	\$4.25	\$178,500.00
3	Calendar year 2018: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	7800	SY	\$5.50	\$42,900.00	\$3.25	\$25,350.00	\$4.25	\$33,150.00
4	Calendar year 2019: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	5200	SY	\$5.50	\$28,600.00	\$3.25	\$16,900.00	\$4.00	\$20,800.00
5	Calendar year 2018: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA, and furnishing and placement of tack)	13000	SY	\$4.00	\$52,000.00	\$2.50	\$32,500.00	\$6.00	\$78,000.00
6	Calendar year 2019: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA, and furnishing and placement of tack)	8700	SY	\$6.00	\$52,200.00	\$2.50	\$21,750.00	\$5.00	\$43,500.00
7	Calendar year 2018: HMA LT Surface, 1/2" Mix, No Fric, PG 58-28S	750	TON	\$90.00	\$67,500.00	\$73.00	\$54,750.00	\$84.00	\$63,000.00
8	Calendar year 2019: HMA LT Surface, 1/2" Mix, No Fric, PG 58-28S	475	TON	\$92.00	\$43,700.00	\$73.00	\$34,675.00	\$84.00	\$39,900.00
9	Calendar year 2018: HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	1100	TON	\$90.00	\$99,000.00	\$76.00	\$83,600.00	\$84.00	\$92,400.00
10	Calendar year 2019: HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	700	TON	\$92.00	\$64,400.00	\$76.00	\$53,200.00	\$84.00	\$58,800.00
11	Milling Transverse PCC Joints (3" Max Depth)	1000	LF	\$5.00	\$5,000.00	\$10.00	\$10,000.00	\$5.00	\$5,000.00
12	Milling Longitudinal PCC Joints (3" Max Depth)	700	LF	\$5.00	\$3,500.00	\$8.00	\$5,600.00	\$6.00	\$4,200.00
13	Temporary Painted Pavement Marking, Waterborne or Solvent Based	180	STA	\$70.00	\$12,600.00	\$75.00	\$13,500.00	\$75.60	\$13,608.00
14	Painted Pavement Marking, Waterborne Based	60	STA	\$70.00	\$4,200.00	\$206.00	\$12,360.00	\$183.75	\$11,025.00
15	Painted Symbols and Legend, Waterborne or Solvent Based	4	EACH	\$100.00	\$400.00	\$94.00	\$376.00	\$84.00	\$336.00
16	Durable Pavement Markings, Epoxy	220	STA	\$400.00	\$88,000.00	\$136.00	\$29,920.00	\$120.75	\$26,565.00
17	Durable Pavement Symbols & Legend, Epoxy	5	EACH	\$200.00	\$1,000.00	\$212.00	\$1,060.00	\$189.00	\$945.00
18	Inlay Pavement Markings, Profiled Marking Tape	16	STA	\$700.00	\$11,200.00	\$806.00	\$12,896.00	\$750.00	\$12,000.00
19	Inlay Pavement Markings, Symbols & Legends, Tape	2	EACH	\$500.00	\$1,000.00	\$412.00	\$824.00	\$425.00	\$850.00

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<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>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>
20	Grooves Cut for Pavement Markings	226	STA	\$75.00	\$16,950.00	\$83.00	\$18,758.00	\$73.50	\$16,611.00
21	Grooves Cut for Symbols and Legends	2	EACH	\$150.00	\$300.00	\$142.00	\$284.00	\$126.00	\$252.00
22	Sidewalk, 5" PCC Class 'A', Remove and Replace	10	SY	\$85.00	\$850.00	\$366.00	\$3,660.00	\$100.00	\$1,000.00
23	Sidewalk, 4" PCC Class 'B', Remove and Replace	90	SY	\$80.00	\$7,200.00	\$75.00	\$6,750.00	\$90.00	\$8,100.00
24	Sidewalk, Through Alley, 7" PCC, Remove and Replace	15	SY	\$100.00	\$1,500.00	\$151.00	\$2,265.00	\$110.00	\$1,650.00
25	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	15	SY	\$100.00	\$1,500.00	\$146.00	\$2,190.00	\$105.00	\$1,575.00
26	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	205	SY	\$100.00	\$20,500.00	\$92.00	\$18,860.00	\$80.00	\$16,400.00
27	Detectable Warning Panels - Cast Iron	220	SF	\$35.00	\$7,700.00	\$47.00	\$10,340.00	\$55.00	\$12,100.00
28	Driveway, Removal	25	SY	\$15.00	\$375.00	\$110.00	\$2,750.00	\$25.00	\$625.00
29	Driveway, 6" PCC	10	SY	\$100.00	\$1,000.00	\$179.00	\$1,790.00	\$105.00	\$1,050.00
30	Alley Approach, 7" PCC, Remove and Replace	20	SY	\$105.00	\$2,100.00	\$152.00	\$3,040.00	\$115.00	\$2,300.00
31	Remove and Replace Curb & Gutter	50	LF	\$45.00	\$2,250.00	\$120.00	\$6,000.00	\$75.00	\$3,750.00
32	Saw Concrete - Horizontal	20	LF	\$8.00	\$160.00	\$24.00	\$480.00	\$10.00	\$200.00
33	Tree Protection Fence	100	LF	\$2.00	\$200.00	\$12.00	\$1,200.00	\$10.50	\$1,050.00
34	Tree Root Grinding	20	EA	\$100.00	\$2,000.00	\$177.00	\$3,540.00	\$210.00	\$4,200.00
35	Sod, Nursery in Place	10	SQ	\$75.00	\$750.00	\$900.00	\$9,000.00	\$679.75	\$6,797.50
36	Hydraulic Seeding	10	SQ	\$45.00	\$450.00	\$600.00	\$6,000.00	\$469.75	\$4,697.50
37	Modular Wall	50	SF	\$35.00	\$1,750.00	\$120.00	\$6,000.00	\$105.00	\$5,250.00
38	New Stop Box Housing	2	EA	\$250.00	\$500.00	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00
39	New Stop Box Rod	2	EA	\$250.00	\$500.00	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00
40	Loop Detector, Replacement, 6'x8'	5	EA	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	\$1,150.00	\$5,750.00
41	Loop Detector, Replacement, 6'x20'	15	EA	\$1,400.00	\$21,000.00	\$1,700.00	\$25,500.00	\$1,250.00	\$18,750.00
42	Major Handhole Adjustment, Type I Precast Concrete Handhole	2	EA	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$1,500.00	\$3,000.00
43	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	2	EA	\$1,200.00	\$2,400.00	\$1,450.00	\$2,900.00	\$2,000.00	\$4,000.00
TOTAL CONSTRUCTION COST					\$1,057,835.00		\$885,168.00		\$1,029,687.00
PERCENT OF ENGINEER'S ESTIMATE							-16.32%		-2.66%
							Low		

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