



DATE February 24, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2020 HMA RESURFACING PROGRAM CONTRACT 1;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS GRIMES ASPHALT AND PAVING CORPORATION, TIMOTHY MALLICOAT, PRESIDENT,
\$1,308,543.50

WHEREAS, on January 13, 2020, under Roll Call No. 20-0014, 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:

2020 HMA Resurfacing Program Contract 1, 06-2019-015

The improvements include furnishing labor, equipment, and materials all in accordance with the contract plans and documents, including Plan File Nos. 614-030/058, at the following locations all within the City of Des Moines, Iowa:

Full depth removal of existing pavement, installation of modified subbase and Hot Mix Asphalt (HMA), and other incidental items; in accordance with the contract documents, at the following locations:

- Rittenhouse Street – S.W. 22nd Street to S.W. 28th Street
- North Valley Drive – 56th Street to Muskogee Avenue

Scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), furnish and place pavement markings, and other incidental items; in accordance with the contract documents, at the following locations:

- Echo Valley Drive from S.W. 42nd Street to Norwalk City Limits
- S.E. 1st Street – Indianola Avenue to Scott Avenue
- Hull Avenue – E. 14th Street to Dixon Street
- Guthrie Avenue – I-235 to Hubbell 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:

DATE February 24, 2020

Grimes Asphalt and Paving Corporation	Des Moines, IA
OMG Midwest, Inc. dba Des Moines Asphalt & Paving	Ankeny, IA
InRoads, LLC	Des Moines, 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 January 28, 2020. 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 \$1,308,543.50, 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.

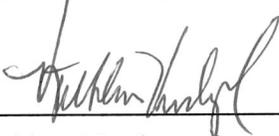
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

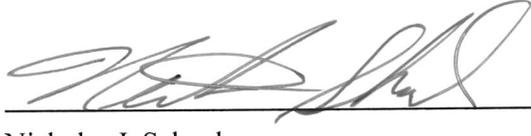
(City Council Communication Number 20-085 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 25, Roadway Rehabilitation – Collector, ST217, Being: \$94,589.58 from the City of Norwalk, and the remaining \$1,213,953.92 from ST217, Gaming Funds

★ **Roll Call Number**

Agenda Item Number

53

DATE February 24, 2020

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
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

TABULATED BY: M. Becker APPROVED BY: R. De Groot
CHECKED BY: J. G. G. G.

CONTRACTOR'S BID TABULATION
PROJECT: 2020 HMA Resurfacing Program Contract 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Subgrade Preparation	3454 SY	\$10.00	\$34,540.00	\$6.50	\$22,451.00	\$6.00	\$20,724.00	\$7.00	\$24,178.00
2	Subgrade Treatment, Cement	50 TON	\$350.00	\$17,500.00	\$360.00	\$18,000.00	\$335.00	\$16,750.00	\$355.00	\$17,750.00
3	Subgrade Treatment, Geogrid, Type 3	3454 SY	\$5.00	\$17,270.00	\$2.75	\$9,498.50	\$2.50	\$8,635.00	\$5.00	\$17,270.00
4	Subbase, Modified Subbase, 6"	3454 SY	\$25.00	\$86,350.00	\$15.00	\$51,810.00	\$14.50	\$50,083.00	\$12.00	\$41,448.00
5	Storm Sewer, Trenched, DIP, 12"	50 LF	\$350.00	\$17,500.00	\$161.00	\$8,050.00	\$298.00	\$14,900.00	\$190.00	\$9,500.00
6	Storm Sewer, Trenched, RCP, 15"	10 LF	\$250.00	\$2,500.00	\$313.00	\$3,130.00	\$282.00	\$2,820.00	\$312.00	\$3,120.00
7	Subdrain, 6"	2220 LF	\$30.00	\$66,600.00	\$29.00	\$64,380.00	\$18.00	\$39,960.00	\$26.00	\$57,720.00
8	Subdrain Outlets and Connections, CMP, 6"	8 EACH	\$500.00	\$4,000.00	\$921.00	\$7,368.00	\$450.00	\$3,600.00	\$800.00	\$6,400.00
9	New Stop Box Housing	1 EACH	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00	\$1,375.00	\$1,375.00	\$1,372.00	\$1,372.00
10	New Stop Box Rod	1 EACH	\$1,250.00	\$1,250.00	\$1,700.00	\$1,700.00	\$1,150.00	\$1,150.00	\$1,264.00	\$1,264.00
11	Remove & Replace SW-501 Intake	2 EACH	\$6,500.00	\$13,000.00	\$10,900.00	\$21,800.00	\$4,900.00	\$9,800.00	\$5,100.00	\$10,200.00
12	Remove & Replace SW-507 Intake	2 EACH	\$8,000.00	\$16,000.00	\$12,350.00	\$24,700.00	\$8,800.00	\$17,600.00	\$6,875.00	\$13,750.00
13	Manhole Adjustment, PCC Diamond	17 EACH	\$2,500.00	\$42,500.00	\$1,600.00	\$27,200.00	\$3,200.00	\$54,400.00	\$2,500.00	\$42,500.00
14	Intake Adjustment	2 EACH	\$1,200.00	\$2,400.00	\$700.00	\$1,400.00	\$1,900.00	\$3,800.00	\$1,000.00	\$2,000.00
15	Cleaning and Preparation of Base	2.11 MILE	\$5,000.00	\$10,550.00	\$730.00	\$1,540.30	\$1,125.00	\$2,373.75	\$2,000.00	\$4,220.00
16	HMA LT Base, 3/4" Mix, PG 58-28S	1225 TON	\$100.00	\$122,500.00	\$78.00	\$95,550.00	\$80.00	\$98,000.00	\$90.00	\$110,250.00
17	HMA LT Surface, 1/2" Mix, No Fric, PG 58-28S	4100 TON	\$105.00	\$430,500.00	\$75.00	\$307,500.00	\$80.00	\$328,000.00	\$95.00	\$389,500.00
18	HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	2025 TON	\$110.00	\$222,750.00	\$75.00	\$151,875.00	\$80.00	\$162,000.00	\$100.00	\$202,500.00
19	Removal of Sidewalk, Shared Use Path, or Driveway	40 SY	\$25.00	\$1,000.00	\$28.00	\$1,040.00	\$30.00	\$1,200.00	\$20.00	\$800.00
20	Sidewalk, 4" PCC, Class 'B'	750 SY	\$80.00	\$60,000.00	\$60.00	\$45,000.00	\$85.00	\$63,750.00	\$74.00	\$55,500.00
21	Sidewalk, Through Driveways, 6" PCC	10 SY	\$90.00	\$900.00	\$139.00	\$1,390.00	\$350.00	\$3,500.00	\$74.00	\$740.00
22	Sidewalk, ADA Compliant Ramp, 6" PCC	75 SY	\$95.00	\$7,125.00	\$165.00	\$12,375.00	\$225.00	\$16,875.00	\$90.00	\$6,750.00
23	Detectable Warnings - Cast Iron	76 SF	\$65.00	\$4,940.00	\$53.00	\$4,028.00	\$85.00	\$6,460.00	\$80.00	\$6,080.00
24	Remove & Replace Curb and Gutter	20 LF	\$100.00	\$2,000.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
25	Saw Curb - Horizontal	20 LF	\$35.00	\$700.00	\$30.00	\$600.00	\$10.00	\$200.00	\$25.00	\$500.00
26	Driveway, 6" PCC	15 SY	\$90.00	\$1,350.00	\$132.00	\$1,980.00	\$350.00	\$5,250.00	\$90.00	\$1,350.00
27	Patch, Full Depth PCC	50 SY	\$150.00	\$7,500.00	\$99.00	\$4,950.00	\$135.00	\$6,750.00	\$150.00	\$7,500.00
28	Patch, Full Depth HMA	50 SY	\$100.00	\$5,000.00	\$85.00	\$4,250.00	\$80.00	\$4,000.00	\$110.00	\$5,500.00
29	Subbase Over-excavation	100 TON	\$50.00	\$5,000.00	\$80.00	\$8,000.00	\$41.50	\$4,150.00	\$55.00	\$5,500.00
30	HMA Partial Depth Patches	950 SF	\$75.00	\$71,250.00	\$7.00	\$6,650.00	\$4.50	\$4,275.00	\$30.00	\$28,500.00
31	Pavement Scarification	33950 SY	\$5.00	\$169,750.00	\$2.00	\$67,900.00	\$2.05	\$69,597.50	\$4.00	\$135,800.00
32	Pavement Removal	5224 SY	\$15.00	\$78,360.00	\$14.00	\$73,136.00	\$9.75	\$50,934.00	\$12.00	\$62,688.00
33	Loop Detector, Replacement, 6' by 8'	2 EACH	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00	\$1,450.00	\$2,900.00
34	Loop Detector, Replacement, 6' by 20'	8 EACH	\$1,500.00	\$12,000.00	\$2,000.00	\$16,000.00	\$1,800.00	\$14,400.00	\$1,875.00	\$15,000.00
35	Major Handhole Adjustment, Type I Precast Concrete Handhole	1 EACH	\$1,200.00	\$1,200.00	\$479.00	\$479.00	\$1,500.00	\$1,500.00	\$455.00	\$455.00
36	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	1 EACH	\$1,500.00	\$1,500.00	\$685.00	\$685.00	\$2,000.00	\$2,000.00	\$650.00	\$650.00
37	Painted Pavement Marking, Waterborne or Solvent based	11.02 STA	\$50.00	\$551.00	\$111.00	\$1,223.22	\$107.00	\$1,179.14	\$107.00	\$1,179.14
38	Durable Pavement Markings, Epoxy	7.25 STA	\$300.00	\$2,175.00	\$366.00	\$2,653.50	\$355.00	\$2,573.75	\$355.00	\$2,573.75
39	Inlay Tape Marking, Profile Marking Tape	229.05 STA	\$400.00	\$91,620.00	\$445.00	\$101,927.25	\$430.00	\$98,491.50	\$430.00	\$98,491.50
40	Permanent Tape Markings	14.28 STA	\$450.00	\$6,426.00	\$495.00	\$7,068.60	\$480.00	\$6,854.40	\$480.00	\$6,854.40
41	Painted Symbols and Legend, Waterborne or Solvent based	1 EACH	\$150.00	\$150.00	\$104.00	\$104.00	\$100.00	\$100.00	\$100.00	\$100.00
42	Precut Symbols and Legends	15 EACH	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$485.00	\$7,275.00	\$485.00	\$7,275.00
43	Pavement Markings Removed	3.5 STA	\$50.00	\$175.00	\$341.00	\$1,193.50	\$330.00	\$1,155.00	\$330.00	\$1,155.00
44	Symbols and Legends Removed	4 EACH	\$150.00	\$600.00	\$289.00	\$1,156.00	\$280.00	\$1,120.00	\$280.00	\$1,120.00
45	Grooves Cut for Pavement Markings	21.53 STA	\$150.00	\$3,229.50	\$171.00	\$3,681.63	\$165.00	\$3,552.45	\$165.00	\$3,552.45
46	Grooves Cut for Symbols and Legends	4 EACH	\$200.00	\$800.00	\$145.00	\$580.00	\$140.00	\$560.00	\$140.00	\$560.00
47	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$18,306.00	\$18,306.00	\$44,000.00	\$44,000.00
48	Flagger, Uniformed Police Officer	20 DAY	\$550.00	\$11,000.00	\$506.00	\$10,120.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00
49	Flagger, Certified	20 DAY	\$480.00	\$9,600.00	\$474.00	\$9,480.00	\$465.00	\$9,300.00	\$450.00	\$9,000.00
50	Traffic Control, Portable Dynamic Message Signs	30 DAY	\$100.00	\$3,000.00	\$148.00	\$4,440.00	\$138.57	\$4,157.10	\$100.00	\$3,000.00
51	Remove and Reinstall Sign	1 EACH	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$379.06	\$379.06	\$500.00	\$500.00
52	Hydraulic Seeding	50 SQ	\$75.00	\$3,750.00	\$63.00	\$3,150.00	\$40.00	\$2,000.00	\$60.00	\$3,000.00
53	Tree Protection Fence	50 LF	\$10.00	\$500.00	\$21.00	\$1,050.00	\$5.50	\$275.00	\$20.00	\$1,000.00
54	Mobilization	1 LS	\$190,238.50	\$190,238.50	\$55,700.00	\$55,700.00	\$76,350.00	\$76,350.00	\$67,406.00	\$67,406.00
55	Maintenance of Solid Waste Collection	1 LS	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$1,901.01	\$1,901.01	\$955.00	\$955.00
TOTAL CONSTRUCTION COST				\$1,900,000.00		\$1,308,543.50		\$1,342,141.66		\$1,555,877.24
PERCENT OF ENGINEER'S ESTIMATE						-31.13%		-29.36%		-18.11%

Low

53