

Agenda	Item	Number
		do

Date March 27, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2023-2024 HMA PAVEMENT SCARIFICATION AND RESURFACING; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS INROADS, LLC, JOSEPH J. MANATT, CEO, \$251,180.00

WHEREAS, on February 20, 2023, under Roll Call No. 23-0202, 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:

2023-2024 HMA Pavement Scarification and Resurfacing, 062023008

The improvement includes scarification only of 2-inch and 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, together with other incidental items and related work; all in accordance with the contract documents at the following locations and other locations as directed by the Engineer within the City of Des Moines, Iowa:

23rd Street from dead end north of Olive Avenue to dead end south of Rollins Avenue
23rd Place from dead end north of Olive Street to dead end south of Rollins Avenue
Day Street from 11th Street to 13th Street
South Union Street from Porter Avenue to Payton Avenue
Holcomb Avenue from 38th Street to 34th Street
Park Avenue from West of S.W. 42nd Street to S.W. 37th Street
East Sheridan Avenue from East 38th Street to East 36th Court
50th Street from Douglas Avenue to Madison Avenue
S.W. 31st Street from Thornton Avenue to Park Avenue
14th Place from Enos Avenue to University Avenue
45th Place from Harwood Avenue to dead end north
Boston Avenue from 6th Avenue to 7th Street
East 23rd Street from University Avenue to Hubbell Avenue

Bancroft Street from Thomas Beck Road to S.W. 9th Street

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.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

*	Roll	Call	Number

Agenda Item Number
lolo

Date March 27, 2023

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

InRoads, LLC, Des Moines, IA - Low Bid 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 March 07, 2023. 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 InRoads, LLC, Joseph J. Manatt, CEO, 4761 NE 20th Lane, Des Moines, IA, 50313 in the amount of \$251,180.00, 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.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

Funding Source: 2022-23 CIP, 110, Public Works - Asphalt Road Improvements, ST003, Road Use Tax

*	Roll	Call	Number

Agenda	Item Number
J	66

Date	March	27.	2023	

COUNCIL ACTION	Yeas	Nays	Pass	Absent	CERTIFICATE
COWNIE					
BOESEN					I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council
GATTO					of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
SHEUMAKER					
VOSS					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first
WESTERGAARD					above written.
TOTAL					
MOTION CARRIED			AP	PROVED	
				Mayor	City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID: 06-2023-008 Bid Date: 03/07/2023

TABULATED BY: N. Smith

APPROVED BY Mills J. Wagen

CHECKED BY: J. Eddy Joseph A. Elly

CONTRACTOR'S BID TABULATION
PROJECT: 2023-2024 HMA PAVEMENT SCARIFICATION AND RESURFACING

	ds, LLC bines, IA	Corpo	alt and Paving pration pines, IA	OMG Midwest, Inc dba Des Moines Asphalt & Paving Ankeny, IA		
BID SECURITY 10% Bid Bond BID PRICE		10% B	CURITY id Bond PRICE	BID SECURITY 10% Bid Bond BID PRICE		
UNIT PRICE	<u>AMOUNT</u>	UNIT PRICE	<u>AMOUNT</u>	UNIT PRICE	AMOUNT	
\$4.00	\$103,200.00	\$4.00	\$103,200.00	\$4.75	\$122,550.00	
\$4.50	\$38,700.00	\$4.10	\$35,260.00	\$6.00	\$51,600.00	
\$6.50	\$15,600.00	\$5.75	\$13,800.00	\$10.75	\$25,800.00	
\$10.00	\$8,000.00	\$10.00	\$8,000.00	\$25.75	\$20,600.00	
\$24.00	\$5,520.00	\$11.00	\$2,530.00	\$26.00	\$5,980.00	
\$26.00	\$5,200.00	\$11.00	\$2,200.00	\$26.00	\$5,200.00	
\$235.00	\$14,100.00	\$293.00	\$17,580.00	\$247.00	\$14,820.00	
\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$210.00	\$1,050.00	
\$85.00	\$5,100.00	\$106.00	\$6,360.00	\$89.00	\$5,340.00	
\$120.00	\$600.00	\$150.00	\$750.00	\$126.00	\$630.00	
\$1,950.00	\$15,600.00	\$1,700.00	\$13,600.00	\$1,475.00	\$11,800.00	
\$2,180.00	\$17,440.00	\$2,200.00	\$17,600.00	\$1,900.00	\$15,200.00	
\$1,210.00	\$4,840.00	\$3,300.00	\$13,200.00	\$3,000.00	\$12,000.00	
\$4,070.00	\$16,280.00	\$4,500.00	\$18,000.00	\$4,000.00	\$16,000.00	
	\$251,180.00 +0.47% Low		\$253,330.00 +1.33%		\$308,570.0 +23.439	

PROJECT: 2023-2024 HMA PAVEMENT SCARIFICATION AND RESURFACING ESTIMATE				10% Bid Bond BID PRICE		10% Bid Bond BID PRICE		10% Bid Bond BID PRICE	
DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	<u>AMOUNT</u>	UNIT PRICE	<u>AMOUNT</u>	UNIT PRICE	AMOUNT
Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	25800.00 SY	\$3.50	\$90,300.00	\$4.00	\$103,200.00	\$4.00	\$103,200.00	\$4.75	\$122,550.00
Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	8600.00 SY	\$4.00	\$34,400.00	\$4.50	\$38,700.00	\$4.10	\$35,260.00	\$6.00	\$51,600.00
Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	2400.00 SY	\$5.50	\$13,200.00	\$6.50	\$15,600.00	\$5.75	\$13,800.00	\$10.75	\$25,800.00
Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	800.00 SY	\$6.50	\$5,200.00	\$10.00	\$8,000.00	\$10.00	\$8,000.00	\$25.75	\$20,600.00
Milling Transverse PCC Joints (3" Max Depth)	230.00 LF	\$30.00	\$6,900.00	\$24.00	\$5,520.00	\$11.00	\$2,530.00	\$26.00	\$5,980.00
Milling Longitudinal PCC Joints (3" Max Depth)	200.00 LF	\$30.00	\$6,000.00	\$26.00	\$5,200.00	\$11.00	\$2,200.00	\$26.00	\$5,200.00
Durable Pavement Markings, Epoxy	60.00 STA	\$400.00	\$24,000.00	\$235.00	\$14,100.00	\$293.00	\$17,580.00	\$247.00	\$14,820.00
Durable Pavement Symbols & Legend, Epoxy	5.00 EACH	\$240.00	\$1,200.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$210.00	\$1,050.00
Grooves Cut for Pavement Markings	60.00 STA	\$240.00	\$14,400.00	\$85.00	\$5,100.00	\$106.00	\$6,360.00	\$89.00	\$5,340.00
Grooves Cut for Symbols and Legends	5.00 EACH	\$240.00	\$1,200.00	\$120.00	\$600.00	\$150.00	\$750.00	\$126.00	\$630.00
Loop Detector, Replacement, 6'x8'	8.00 EACH	\$1,750.00	\$14,000.00	\$1,950.00	\$15,600.00	\$1,700.00	\$13,600.00	\$1,475.00	\$11,800.00
Loop Detector, Replacement, 6'x20'	8.00 EACH	\$2,250.00	\$18,000.00	\$2,180.00	\$17,440.00	\$2,200.00	\$17,600.00	\$1,900.00	\$15,200.00
Major Handhole Adjustment, Type I Precast Concrete Handhole	4.00 EACH	\$2,500.00	\$10,000.00	\$1,210.00	\$4,840.00	\$3,300.00	\$13,200.00	\$3,000.00	\$12,000.00
Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	4.00 EACH	\$2,800.00	\$11,200.00	\$4,070.00	\$16,280.00	\$4,500.00	\$18,000.00	\$4,000.00	\$16,000.00
TOTAL CONSTRUCTION COST PERCENT OF ENGINEER'S ESTIMATE			\$250,000.00		\$251,180.00 +0.47% Low		\$253,330.00 +1.33%		\$308,570.00 +23.43%
	DESCRIPTION Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Milling Transverse PCC Joints (3" Max Depth) Milling Longitudinal PCC Joints (3" Max Depth) Durable Pavement Markings, Epoxy Durable Pavement Symbols & Legend, Epoxy Grooves Cut for Pavement Markings Grooves Cut for Symbols and Legends Loop Detector, Replacement, 6'x8' Loop Detector, Replacement, 6'x20' Major Handhole Adjustment, Type II Precast Concrete Handhole Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	DESCRIPTION Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Milling Transverse PCC Joints (3" Max Depth) Milling Longitudinal PCC Joints (3" Max Depth) Durable Pavement Markings, Epoxy Durable Pavement Symbols & Legend, Epoxy Grooves Cut for Pavement Markings Grooves Cut for Symbols and Legends Loop Detector, Replacement, 6'x8' Loop Detector, Replacement, 6'x8' Loop Detector, Replacement, 6'x20' Major Handhole Adjustment, Type I Precast Concrete Handhole Major Handhole Adjustment, Type II or III Polymer Concrete Handhole TOTAL CONSTRUCTION COST	ESTIMATE— Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling) Milling Transverse PCC Joints (3" Max Depth) Milling Longitudinal PCC Joints (3" Max Depth) Durable Pavement Markings, Epoxy Durable Pavement Symbols & Legend, Epoxy Grooves Cut for Pavement Markings Grooves Cut for Pavement Markings Grooves Cut for Symbols and Legends Loop Detector, Replacement, 6'x8' Loop Detector, Replacement, 6'x20' Major Handhole Adjustment, Type II or III Polymer Concrete Handhole Major Handhole Adjustment, Type II or III Polymer Concrete Handhole TOTAL CONSTRUCTION COST	DESCRIPTION QUANTITY PRICE AMOUNT	10% B BID	DESCRIPTION QUANTITY PRICE AMOUNT PRICE AMOUN	10% Bid Bond 10% Bid Bond 10% Bid D PRICE BID FRICE 200 10% Bid D PRICE BID FRICE 200	Description Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling) 25800.00 SY \$3.50 \$90,300.00 \$4.00 \$103,200.00 \$4.00 \$	10% Bid Bond 10%