Agenda	Item Number
	5 /

Date May 06, 2024

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON FLEUR DRIVE REHABILITATION FROM MCKINLEY AVENUE TO ARMY POST ROAD; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS INROADS, LLC, JOSEPH J. MANATT, CEO, \$1,975,486.20

WHEREAS, on April 01, 2024, under Roll Call No. 24-0476, 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:

Fleur Drive Rehabilitation from McKinley Avenue to Army Post Road, Activity ID 062023017

The improvement includes Portland Cement Concrete (PCC) full-depth patches, driveways, medians, milling, Hot Mix Asphalt (HMA) overlay, pavement markings, traffic control, and miscellaneous associated work including cleanup and restoration, all in accordance with contract documents including Plan File No. 662-114/184, located along Fleur Drive from McKinley Avenue to Army Post Road, Des Moines, Iowa

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.

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

InRoads, LLC, Des Moines, IA - Low Bid

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

Grimes Asphalt and Paving Corporation, Des Moines, IA

Jasper Construction Services, Inc., Newton, IA

Shekar Engineering, P.L.C., Des Moines, IA

Hawkeye Paving Corporation, Davenport, IA - Bid not read - incorrect bid bond form submitted

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 16, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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Agenda Item Numbe	r
57	

Date	May	06,	2024	

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 \$1,975,486.20, 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.

	(Council Communication No. 24-197 attached)	
Moved by	to adopt. Second by	_
FORM APPROVED:	FUNDS AVAILABLE:	
s/Kathleen Vander	s/Nickolas J. Schaul	
Kathleen Vanderpool Deputy City Attorney	Nickolas J. Schaul Director of Finance	



Mayor

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT		
BOESEN						
COLEMAN						
GATTO						
MANDELBAUM						
SIMONSON						
VOSS						
WESTERGAARD						
TOTAL						
MOTION CARRIED APPROVED						

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

	Cir. Cl. 1
	City Clerk

57

BID DATE: 4/16/2024

TABULATED BY: N. Smith APPROVED BY Mills J. Wagen

CONTRACTOR'S BID TABULATION

PROJECT: FLEUR DRIVE REHABILITATION FROM MCKINLEY AVENUE TO ARMY POST ROAD

------ESTIMATE------

NIT	UNIT		UNIT				
BID PRICE	BID	PRICE	BID PRICE				
BID SECURITY 10% Bid Bond		ECURITY Bid Bond	BID SECURITY 10% Bid Bond				
InRoads, LLC Des Moines, IA	Des Moine Pa	vest, Inc. dba es Asphalt & aving eny, IA	Grimes Asphalt and Paving Corporation Des Moines, IA				

	ESTIMATE		BID PRICE		BID FRICE		BIDTRICE			
	UNIT			UNIT		UNIT		UNIT		
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	SUBGRADE TREATMENT, GEOGRID, TYPE 2	2026 SY	\$5.00	\$10,130.00	\$3.15	\$6,381.90	\$13.75	\$27,857.50	\$6.00	\$12,156.00
0001	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	340 CY	\$65.00	\$22,100.00	\$25.00	\$8,500.00	\$65.00	\$22,100.00	\$112.00	\$38,080.00
0002	INTAKE, SW-508, TOP ONLY	6 EACH	\$4,500.00	\$27,000.00	\$1,700.00	\$10,200.00	\$4,250.00	\$25,500.00	\$2,800.00	\$16,800.00
0003	MANHOLE ADJUSTMENT, PCC DIAMOND	7 EACH	\$1,500.00	\$10,500.00	\$2,750.00	\$19,250.00	\$2,500.00	\$17,500.00	\$3,100.00	\$21,700.00
0004	INTAKE ADJUSTMENT	6 EACH	\$1,500.00	\$9,000.00	\$1,900.00	\$11,400.00	\$2,750.00	\$16,500.00	\$2,200.00	\$13,200.00
0005	BEAM CURB	121 LF	\$63.00	\$7,623.00	\$55.00	\$6,655,00	\$65.00	\$7,865.00	\$61.00	\$7,381.00
0007	CONCRETE MEDIAN	477.3 SY	\$125.00	\$59,662.50	\$130.00	\$62,049.00	\$145.00	\$69,208.50	\$145.00	\$69,208.50
0007	HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL		¥	,,						
0008	FRICTION REQUIREMENT, PG 58-28H	5304 TON	\$120.00	\$636,480.00	\$100.00	\$530,400.00	\$101.75	\$539,682.00	\$109.00	\$578,136.00
0009	HMA INTERLAYER BASE, 3/8 IN. MIX, PG 58-34E	1804 TON	\$150.00	\$270,600.00	\$133.00	\$239,932.00	\$126.60	\$228,386.40	\$168.00	\$303,072.00
0010	REMOVAL OF CURB	121 LF	\$50.00	\$6,050.00	\$12.00	\$1,452.00	\$15.00	\$1,815.00	\$12.00	\$1,452.00
0011	REMOVAL OF DRIVEWAY	83.4 SY	\$20.00	\$1,668.00	\$16.00	\$1,334.40	\$20.00	\$1,668.00	\$28.00	\$2,335.20
0012	DRIVEWAY, PAVED, PCC, 8 IN.	83.4 SY	\$85.00	\$7,089.00	\$70.00	\$5,838.00	\$82.00	\$6,838.80	\$78.00	\$6,505.20
0013	FULL DEPTH PATCHES, PCC, 10 IN.	2026 SY	\$120.00	\$243,120.00	\$110.00	\$222,860.00	\$115.00	\$232,990.00	\$123.00	\$249,198.00
0014	SUBBASE OVER-EXCAVATION	213 TON	\$60.00	\$12,780.00	\$47.00	\$10,011.00	\$25.00	\$5,325.00	\$53.00	\$11,289.00
0015	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	19260 LF	\$2.00	\$38,520.00	\$1.18	\$22,726.80	\$1.25	\$24,075.00	\$2.50	\$48,150.00
0016	MILLING	32062 SY	\$4.00	\$128,248.00	\$4.10	\$131,454.20	\$3.55	\$113,820.10	\$4.50	\$144,279.00
0017	PAVEMENT REMOVAL	477.3 SY	\$20.00	\$9,546.00	\$33.00	\$15,750.90	\$20.00	\$9,546.00	\$28.00	\$13,364.40
0018	REMOVE AND REPLACE CURB AND GUTTER, PCC, 1.5 FT.	987 LF	\$65.00	\$64,155.00	\$55.00	\$54,285.00	\$48.50	\$47,869.50	\$61.00	\$60,207.00
0019	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	77 STA	\$175.00	\$13,475.00	\$175.00	\$13,475.00	\$175.00	\$13,475.00	\$195.00	\$15,015.00
0020	PAINTED PAVEMENT MARKINGS, GROOVED, DURABLE, EPOXY	594.2 STA	\$375.00	\$222,825.00	\$130.00	\$77,246.00	\$130.00	\$77,246.00	\$145.00	\$86,159.00
0021	PAVEMENT MARKINGS, GROOVED, THERMOPLASTIC	540.7 STA	\$575.00	\$310,902.50	\$500.00	\$270,350.00	\$500.00	\$270,350.00	\$556.00	\$300,629.20
0022	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	9 EACH	\$250.00	\$2,250.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00	\$157.00	\$1,413.00
0023	PAINTED SYMBOLS AND LEGENDS, EPOXY, GROOVED	9 EACH	\$555.00	\$4,995.00	\$800.00	\$7,200.00	\$800.00	\$7,200.00	\$889.00	\$8,001.00
0024	TEMPORARY TRAFFIC CONTROL	1 LS	\$60,000.00	\$60,000.00	\$87,725.00	\$87,725.00	\$75,000.00	\$75,000.00	\$84,000.00	\$84,000.00
0025	TRAFFIC SIGNS, R4-7, 24"X30"	1 EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$300.00	\$300.00	\$350.00	\$350.00
0026	TRAFFIC SIGNS, OM1-3, 18"X18"	22 EACH	\$100.00	\$2,200.00	\$75.00	\$1,650.00	\$75.00	\$1,650.00	\$84.00	\$1,848.00
0027	PERFORATED SQUARE STEEL TUBE POSTS	159 LF	\$15.00	\$2,385.00	\$40.00	\$6,360.00	\$40.00	\$6,360.00	\$45.00	\$7,155.00
	PERFORATED SQUARE STEEL TUBE POST ANCHORS,									
0028	CONCRETE INSTALLATION	22 EACH	\$350.00	\$7,700.00	\$275.00	\$6,050.00	\$275.00	\$6,050.00	\$306.00	\$6,732.00
0029	REMOVE TRAFFIC SIGN ASSEMBLY	13 EACH	\$200.00	\$2,600.00	\$100.00	\$1,300.00	\$100.00	\$1,300.00	\$112.00	\$1,456.00
0030	FLAGGER, UNIFORMED POLICE OFFICER	15 DAY	\$550.00	\$8,250.00	\$550.00	\$8,250.00	\$550.00	\$8,250.00	\$550.00	\$8,250.00
0031	FLAGGER, CERTIFIED	15 DAY	\$550.00	\$8,250.00	\$500.00	\$7,500.00	\$590.00	\$8,850.00	\$530.00	\$7,950.00
0032	LOOP DETECTOR REPLACEMENT, 6 FT. BY 8 FT.	6 EACH	\$1,200.00	\$7,200.00	\$1,250.00	\$7,500.00	\$1,250.00	\$7,500.00	\$1,400.00	\$8,400.00
0033	LOOP DETECTOR REPLACEMENT, 6 FT. BY 20 FT.	4 EACH	\$2,500.00	\$10,000.00	\$1,650.00	\$6,600.00	\$1,650.00	\$6,600.00	\$1,800.00	\$7,200.00
0034	INLET PROTECTION DEVICE	15 EACH	\$200.00	\$3,000.00	\$175.00	\$2,625.00	\$300.00	\$4,500.00	\$167.00	\$2,505.00
0035	INLET PROTECTION DEVICE, MAINTENANCE	15 EACH	\$20.00	\$300.00	\$35.00	\$525.00	\$35.00	\$525.00	\$56.00	\$840.00
0036	MOBILIZATION	1 LS	\$169,196.00	\$169,196.00	\$109,000.00	\$109,000.00	\$90,979.55	\$90,979.55	\$102,000.00	\$102,000.00
	TOTAL CONSTRUCTION COST			\$2,400,000.00		\$1,975,486.20		\$1,986,032.35		\$2,246,416.50
	PERCENT OF ENGINEER'S ESTIMATE					-17.69%		-17.25%		-6.40%
						Low				

BID DATE: 4/16/2024

APPROVED BY Milly S. Waren TABULATED BY: N. Smith CHECKED BY: The Day

CONTRACTOR'S BID TABULATION

PROJECT: FLEUR DRIVE REHABILITATION FROM MCKINLEY AVENUE TO ARMY POST ROAD

ESTIMATE----

Jasper Construction Shekar Engineering, P.L.C. Services, Inc. Newton, IA Des Moines, IA BID SECURITY BID SECURITY 10% Bid Bond 10% Bid Bond

BID PRICE

BID PRICE

10% Bid Bond BID PRICE

Hawkeye Paving

Corporation

Davenport, IA **BID SECURITY**

AMOUNT

UNIT UNIT UNIT UNIT PRICE PRICE **AMOUNT** PRICE PRICE **AMOUNT** QUANTITY **AMOUNT** ITEM DESCRIPTION \$1.25 \$2,532.50 \$7.50 \$15,195,00 2026 SY \$5.00 \$10,130,00 SUBGRADE TREATMENT, GEOGRID, TYPE 2 0001 \$18,700.00 340 CY \$65.00 \$22,100,00 \$0.01 \$3,40 \$55.00 Bid Not Read. Incorrect Bid REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL \$6,750.00 \$40,500.00 Bond form was submitted. \$4,500.00 \$27,000.00 \$3,500,00 \$21,000,00 6 EACH INTAKE, SW-508, TOP ONLY 0003 \$22,750.00 \$2,800.00 \$19,600.00 \$3,250.00 \$1,500,00 \$10,500.00 MANHOLE ADJUSTMENT, PCC DIAMOND 7 EACH 0004 \$18,000,00 \$21,000.00 \$3.000.00 6 EACH \$1,500.00 \$9,000,00 \$3,500,00 0005 INTAKE ADJUSTMENT \$7,623,00 \$125.00 \$15,125.00 \$82.50 \$9,982,50 \$63.00 0006 BEAM CURB 121 LF \$52,503,00 \$110.00 \$125.00 \$59,662,50 \$185.00 \$88,300.50 477.3 SY 0007 CONCRETE MEDIAN HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL \$635,949,60 5304 TON \$120.00 \$636,480,00 \$101.75 \$539,682.00 \$119.90 8000 FRICTION REQUIREMENT, PG 58-28H \$176.00 \$317,504,00 1804 TON \$150.00 \$270,600,00 \$126.60 \$228,386,40 0009 HMA INTERLAYER BASE, 3/8 IN. MIX, PG 58-34E \$30.00 \$3,630,00 \$16.50 \$1,996.50 \$6,050.00 REMOVAL OF CURB 121 LF \$50.00 0010 83.4 SY \$20.00 \$1,668.00 \$30.00 \$2,502,00 \$16.50 \$1,376.10 0011 REMOVAL OF DRIVEWAY \$11,259.00 \$93.50 \$7,797.90 \$85.00 \$7.089.00 \$135.00 83.4 SY DRIVEWAY, PAVED, PCC, 8 IN. 0012 \$150.00 \$303,900,00 \$121.55 \$246,260,30 \$120.00 \$243,120.00 0013 FULL DEPTH PATCHES, PCC, 10 IN. 2026 SY \$60.00 \$12,780.00 \$60.00 \$12,780,00 \$44.00 \$9,372.00 213 TON SUBBASE OVER-EXCAVATION 19260 LF \$2.00 \$38,520,00 \$1.50 \$28,890.00 \$1.30 \$25,038,00 CRACK AND JOINT CLEANING AND FILLING, HOT POUR \$3.55 \$113,820.10 \$4.95 \$158,706,90 \$128,248.00 MILLING 32062 SY \$4.00 0016 \$9,546,00 \$38.00 \$18,137.40 \$19.80 \$9,450,54 477.3 SY \$20.00 PAVEMENT REMOVAL 0017 \$60.50 \$59,713,50 987 LF \$65.00 \$64,155,00 \$85.00 \$83.895.00 0018 REMOVE AND REPLACE CURB AND GUTTER, PCC, 1.5 FT. \$175.00 \$13,475.00 \$192.50 \$14,822,50 PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE 77 STA \$175.00 \$13,475,00 0019 \$84,970.60 \$375.00 \$222,825,00 \$130.00 \$77,246.00 \$143.00 594.2 STA PAINTED PAVEMENT MARKINGS, GROOVED, DURABLE, EPOXY \$297,385.00 \$500.00 \$270,350,00 \$550.00 PAVEMENT MARKINGS, GROOVED, THERMOPLASTIC \$310,902.50 540.7 STA \$575.00 0021 \$1,485.00 \$250.00 \$2,250.00 \$150.00 \$1,350.00 \$165.00 PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE 9 EACH 0022 \$7,200,00 \$880,00 \$7,920.00 9 EACH \$555,00 \$4,995.00 \$800.00 0023 PAINTED SYMBOLS AND LEGENDS, EPOXY, GROOVED \$60,000.00 \$115,000,00 \$115,000.00 \$93,500.00 \$93,500,00 TEMPORARY TRAFFIC CONTROL 1 LS \$60,000.00 0024 \$200.00 \$300,00 \$300,00 \$330.00 \$330.00 1 EACH \$200,00 TRAFFIC SIGNS, R4-7, 24"X30" 0025 \$82.50 \$1,815,00 \$100.00 \$2 200 00 \$75.00 \$1,650.00 22 EACH TRAFFIC SIGNS, OM1-3, 18"X18" \$6,360.00 \$44.00 \$6,996.00 159 LF \$15.00 \$2,385,00 \$40.00 0027 PERFORATED SQUARE STEEL TUBE POSTS PERFORATED SQUARE STEEL TUBE POST ANCHORS. \$302.50 \$6,655,00 \$275.00 \$6,050.00 22 EACH \$350.00 \$7,700,00 0028 CONCRETE INSTALLATION \$200.00 \$2,600,00 \$100.00 \$1,300.00 \$110.00 \$1,430,00 REMOVE TRAFFIC SIGN ASSEMBLY 13 EACH \$8,250,00 \$550.00 \$8,250.00 \$550.00 \$8,250,00 \$550.00 15 DAY 0030 FLAGGER, UNIFORMED POLICE OFFICER \$8,850.00 \$453.75 \$6,806.25 \$550.00 \$8,250.00 \$590.00 15 DAY 0031 FLAGGER, CERTIFIED \$1,250,00 \$7,500,00 \$3,150.00 \$18,900,00 6 EACH \$1,200.00 \$7,200.00 LOOP DETECTOR REPLACEMENT, 6 FT. BY 8 FT. \$10,000.00 \$1,650,00 \$6,600.00 \$4.950.00 \$19.800.00 \$2,500.00 LOOP DETECTOR REPLACEMENT, 6 FT. BY 20 FT. 4 EACH 0033 \$2,475.00 \$165.00 \$200.00 \$3,000.00 \$250.00 \$3,750.00 15 EACH 0034 INLET PROTECTION DEVICE \$55.00 \$825.00 15 EACH \$20.00 \$300.00 \$1.00 \$15.00 INLET PROTECTION DEVICE, MAINTENANCE \$210,025.00 \$101,750.00 \$101,750.00 \$169,196,00 \$169,196.00 \$210,025.00 1 LS 0036 MOBILIZATION \$2,400,000,00 \$2,259,714,30 \$2,326,911,19 TOTAL CONSTRUCTION COST -5.85% -3.05% PERCENT OF ENGINEER'S ESTIMATE