



Roll Call Number

Agenda Item Number

78

DATE December 20, 2021

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON E. 30TH STREET AND E. UNIVERSITY AVENUE INTERSECTION IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS GRIMES ASPHALT AND PAVING CORPORATION, TIMOTHY MALLICOAT, PRESIDENT, \$719,066.06

WHEREAS, on November 15, 2021, under Roll Call No. 21-1709, 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:

E. 30th Street and E. University Avenue Intersection Improvements, 042021019
CS-TSF-1945(856)--85-77

The improvement includes new traffic signals, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, PCC curb and gutter, pavement removals, earthwork, storm sewer, intakes, pavement markings, traffic control, and surface restoration; all in accordance with the contract documents, located at the intersection of E. University Avenue and E. 30th Street in 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 the 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:

- Grimes Asphalt and Paving Corporation, Des Moines, IA Low Bid
- Jasper Construction Services, Inc., Newton, IA
- TK Concrete, Inc., Pella, IA
- Hawkeye Paving Corporation, Davenport, IA
- OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Ankeny, IA
- InRoads, LLC, Des Moines, IA
- Halbrook Excavating, Inc., Ankeny, IA



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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 December 7, 2021. 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, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$719,066.06, 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.

(Council Communication No. 21-560)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 141, E 30th Street and University Avenue, ST290, Being: \$357,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(856)--85-77; Anticipated \$200,000 (Max) in Iowa DOT Urban State Traffic Engineering Program (USTEP) Funds (5% of eligible items with a max of \$200,000); and the remaining \$162,066.06 in G.O. Bonds, ST290



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SLN
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED			APPROVED	

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.

Mayor

City Clerk

Handwritten initials

TABULATED BY: Jon Bullock APPROVED BY: *P. Wase*

CHECKED BY: *Real Ann Vaughan*

CONTRACTOR'S BID TABULATION
PROJECT: E. 30TH STREET AND E. UNIVERSITY AVENUE INTERSECTION IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
0001	TOPSOIL, OFF-SITE	50 CY		\$30.00	\$1,500.00
0002	EXCAVATION, CLASS 10	60 CY		\$30.00	\$1,800.00
0003	EXCAVATION, CLASS 10, WASTE	100 CY		\$30.00	\$3,000.00
0004	SUBGRADE TREATMENT, GEOGRID, TYPE 2	625 SY		\$6.00	\$3,750.00
0005	SUBBASE, MODIFIED SUBBASE	500 TON		\$40.00	\$20,000.00
0006	STORM SEWER, TRENCHED, RCP, 18 IN.	5 LF		\$150.00	\$750.00
0007	SUBDRAIN, 4 IN, LONGITUDINAL	123 LF		\$35.00	\$4,305.00
0008	SUBDRAIN OUTLETS AND CONNECTIONS	6 EA		\$750.00	\$4,500.00
0009	MANHOLE, SW-401	1 EA		\$6,500.00	\$6,500.00
0010	INTAKE, SW-505	1 EA		\$6,500.00	\$6,500.00
0011	MANHOLE ADJUSTMENT, MINOR	8 EA		\$15.00	\$120.00
0012	REMOVE INTAKE	1 EA		\$3,500.00	\$3,500.00
0013	PAVEMENT, PCC, 9.5 IN.	190 SY		\$85.00	\$16,150.00
0014	PAVEMENT, PCC TRUCK APRON, COLORED, 9 IN.	110 SY		\$110.00	\$12,100.00
0015	CURB AND GUTTER, 2.0', 12.5 IN.	438 LF		\$45.00	\$19,710.00
0016	CONCRETE MEDIAN	27 SY		\$100.00	\$2,700.00
0017	HMA HT SURFACE, 1/2" MIX, NO FRIC., PG 58-28H	1100 TON		\$115.00	\$126,500.00
0018	REMOVAL OF SIDEWALK	220 SY		\$15.00	\$3,300.00
0019	SIDEWALK, PCC, 5 IN.	99 SY		\$60.00	\$5,940.00
0020	SIDEWALK, PCC, 6 IN.	71 SY		\$70.00	\$4,970.00
0021	DETECTABLE WARNINGS	106 SF		\$75.00	\$7,950.00
0022	FULL DEPTH PATCHES, PCC	360 SY		\$140.00	\$50,400.00
0023	MILLING	6600 SY		\$4.00	\$26,400.00
0024	PAVEMENT REMOVAL	446 SY		\$15.00	\$6,690.00
0025	CURB AND GUTTER REMOVAL	80 LF		\$20.00	\$1,600.00
0026	TRAFFIC SIGNAL	1 LS		\$275,000.00	\$275,000.00
0027	TEMPORARY TRAFFIC SIGNAL	1 LS		\$27,500.00	\$27,500.00
0028	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	57.34 STA		\$120.00	\$6,880.80
0029	PAINTED PAVEMENT MARKINGS, DURABLE	57.34 STA		\$135.00	\$7,740.90
0030	PAINTED SYMBOLS AND LEGENDS, DURABLE	10 EA		\$300.00	\$3,000.00
0031	PAVEMENT MARKINGS REMOVED	19 STA		\$100.00	\$1,900.00
0032	SYMBOLS AND LEGENDS REMOVED	4 EA		\$127.00	\$508.00
0033	GROOVES CUT FOR PAVEMENT MARKINGS	35 STA		\$140.00	\$4,900.00
0034	GROOVES CUT FOR SYMBOLS AND LEGENDS	10 EA		\$200.00	\$2,000.00
0035	TEMPORARY TRAFFIC CONTROL	1 LS		\$26,000.00	\$26,000.00
0036	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	0.2 AC		\$6,500.00	\$1,300.00
0037	INLET PROTECTION DEVICE	6 EA		\$275.00	\$1,650.00
0038	MOBILIZATION	1 LS		\$124,985.30	\$124,985.30
0039	FLAGGER, UNIFORMED POLICE OFFICER	10 DAY		\$550.00	\$5,500.00
0040	FLAGGER, CERTIFIED	10 DAY		\$550.00	\$5,500.00
TOTAL CONSTRUCTION COST					\$835,000.00
PERCENT OF ENGINEER'S ESTIMATE					+2.54%

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

InRoads LLC.
Des Moines, IA

Halbrook Excavating
Ankeny, IA

BID SECURITY
10% Bid Bond
BID PRICE

BID SECURITY
10% Bid Bond
BID PRICE

BID SECURITY
10% Bid Bond
BID PRICE

UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
	\$79.00	\$3,950.00		\$88.00	\$4,400.00		\$200.00	\$10,000.00			
	\$52.75	\$3,165.00		\$75.00	\$4,500.00		\$315.00	\$18,900.00			
	\$47.50	\$4,750.00		\$70.00	\$7,000.00		\$30.00	\$3,000.00			
	\$6.35	\$3,968.75		\$8.00	\$5,000.00		\$5.00	\$3,125.00			
	\$47.50	\$23,750.00		\$60.50	\$30,250.00		\$70.00	\$35,000.00			
	\$370.00	\$1,850.00		\$577.00	\$2,885.00		\$800.00	\$4,000.00			
	\$40.00	\$4,920.00		\$47.00	\$5,781.00		\$25.00	\$3,075.00			
	\$421.00	\$2,526.00		\$1,050.00	\$6,300.00		\$375.00	\$2,250.00			
	\$4,100.00	\$4,100.00		\$8,320.00	\$8,320.00		\$7,500.00	\$7,500.00			
	\$11,000.00	\$11,000.00		\$7,875.00	\$7,875.00		\$10,000.00	\$10,000.00			
	\$1,475.00	\$11,800.00		\$2,200.00	\$17,600.00		\$1,500.00	\$12,000.00			
	\$711.00	\$711.00		\$2,750.00	\$2,750.00		\$1,500.00	\$1,500.00			
	\$103.00	\$19,570.00		\$109.30	\$20,767.00		\$155.00	\$29,450.00			
	\$175.00	\$19,250.00		\$185.00	\$20,350.00		\$170.00	\$18,700.00			
	\$47.50	\$20,805.00		\$52.00	\$22,776.00		\$50.00	\$21,900.00			
	\$133.00	\$3,591.00		\$141.00	\$3,807.00		\$135.00	\$3,645.00			
	\$135.00	\$148,500.00		\$130.00	\$143,000.00		\$105.00	\$115,500.00			
	\$15.25	\$3,355.00		\$18.00	\$3,960.00		\$20.00	\$4,400.00			
	\$87.50	\$8,662.50		\$88.00	\$8,712.00		\$85.00	\$8,415.00			
	\$101.25	\$7,188.75		\$100.00	\$7,100.00		\$110.00	\$7,810.00			
	\$52.75	\$5,591.50		\$54.00	\$5,724.00		\$70.00	\$7,420.00			
	\$134.00	\$48,240.00		\$140.00	\$50,400.00		\$135.00	\$48,600.00			
	\$8.00	\$52,800.00		\$4.65	\$30,690.00		\$4.00	\$26,400.00			
	\$11.50	\$5,129.00		\$15.00	\$6,690.00		\$25.00	\$11,150.00			
	\$6.25	\$500.00		\$9.00	\$720.00		\$20.00	\$1,600.00			
	\$301,000.00	\$301,000.00		\$292,286.57	\$292,286.57		\$325,000.00	\$325,000.00			
	\$15,800.00	\$15,800.00		\$33,000.00	\$33,000.00		\$17,000.00	\$17,000.00			
	\$74.00	\$4,243.16		\$73.50	\$4,214.49		\$70.00	\$4,013.80			
	\$185.00	\$10,607.90		\$182.50	\$10,464.55		\$180.00	\$10,321.20			
	\$211.00	\$2,110.00		\$206.00	\$2,060.00		\$450.00	\$4,500.00			
	\$68.45	\$1,300.55		\$67.50	\$1,282.50		\$135.00	\$2,565.00			
	\$106.00	\$424.00		\$104.00	\$416.00		\$125.00	\$500.00			
	\$100.00	\$3,500.00		\$99.00	\$3,465.00		\$175.00	\$6,125.00			
	\$106.00	\$1,060.00		\$104.00	\$1,040.00		\$200.00	\$2,000.00			
	\$12,000.00	\$12,000.00		\$24,000.00	\$24,000.00		\$13,500.00	\$13,500.00			
	\$12,750.00	\$2,550.00		\$13,200.00	\$2,640.00		\$7,500.00	\$1,500.00			
	\$111.00	\$666.00		\$115.50	\$693.00		\$350.00	\$2,100.00			
	\$70,250.00	\$70,250.00		\$75,000.00	\$75,000.00		\$89,535.00	\$89,535.00			
	\$550.00	\$5,500.00		\$550.00	\$5,500.00		\$550.00	\$5,500.00			
	\$550.00	\$5,500.00		\$550.00	\$5,500.00		\$550.00	\$5,500.00			
	\$856,185.11			\$888,919.11			\$905,000.00				
	+2.54%			+6.46%			+8.38%				