



DATE October 24, 2022

ORDERING CONSTRUCTION OF
UNIVERSITY AVENUE - 39TH STREET TO 25TH STREET IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 8, 2022
AND PUBLIC HEARING ON DECEMBER 12, 2022
ENGINEER'S ESTIMATE IS \$2,810,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

University Avenue - 39th Street to 25th Street Improvements, 062021009

The improvement includes Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, water main adjustments, water service replacement, storm sewer installation, manholes, intakes, pavement markings, traffic control, erosion control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 645-043/119, located on University Avenue from 39th Street to 25th Street in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,810,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on December 12, 2022, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on November 8, 2022, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be 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 November 8, 2022, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.



Roll Call Number

Agenda Item Number

6 B

DATE October 24, 2022

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 22-473 attached.)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2022-23 CIP, Page 132, University Avenue - 48th Street to 31st Street, ST275, Being: \$1,292,967 in G.O. Bonds, \$372,053 of Sanitary Sewer Funds transferred from SS139, \$500,000 in G.O. Bonds transferred from ST276, \$500,000 of Sanitary Sewer Funds transferred from ST277, \$54,980 transferred from OP214; and the remaining \$90,000 from Des Moines Water Works

SLN
PW

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

I, Laura Baumgartner, 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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2021-009

DATE: 9/26/22

PROJECT:UNIVERSITY AVENUE - 39TH STREET TO 25TH STREET IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	2010-108-D-1	TOPSOIL, ON-SITE	CY	120	\$20.00	\$2,400.00
2	2010-108-E-0	EXCAVATION, CLASS 13	CY	600	\$40.00	\$24,000.00
3	2010-108-G-0	SUBGRADE PREPARATION, 6 INCH	SY	6550	\$7.00	\$45,850.00
4	2010-108-I-0	SUBBASE, MODIFIED, 6 INCH	SY	6550	\$15.00	\$98,250.00
5 *	2010-108-X-X	EXPLORATORY EXCAVATION	EA	15	\$500.00	\$7,500.00
6	3010-108-D-0	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TON	200	\$40.00	\$8,000.00
7	4010-108-F-0	SANITARY SEWER SERVICE RELOCATION	EA	10	\$3,000.00	\$30,000.00
8	4020-108-A-1	STORM SEWER, TRENCHED, 15 INCH	LF	280	\$110.00	\$30,800.00
9	4020-108-A-1	STORM SEWER, TRENCHED, GASKETED, 15 INCH	LF	69	\$115.00	\$7,935.00
10	4020-108-A-1	STORM SEWER, TRENCHED, 18 INCH	LF	134	\$110.00	\$14,740.00
11	4020-108-A-1	STORM SEWER, TRENCHED, GASKETED, 18 INCH	LF	20	\$115.00	\$2,300.00
12	4020-108-A-1	STORM SEWER, TRENCHED, 24 INCH	LF	1023	\$130.00	\$132,990.00
13	4020-108-A-1	STORM SEWER, TRENCHED, GASKETED, 24 INCH	LF	60	\$135.00	\$8,100.00
14	4020-108-A-1	STORM SEWER, TRENCHED, 30 INCH	LF	450	\$150.00	\$67,500.00
15	4020-108-A-1	STORM SEWER, TRENCHED, GASKETED, 30 INCH	LF	20	\$155.00	\$3,100.00
16 *	4020-108-D-0	REMOVAL OF STORM SEWER, VCP OR RCP, 6 INCH TO 18 INCH	LF	330	\$35.00	\$11,550.00
17	4020-108-F-0	STORM SEWER ABANDONMENT, FILLED PLUG	LF	11	\$400.00	\$4,400.00
18	4050-108-H-1	SPOT REPAIRS BY PIPE REPLACEMENT, SANITARY SEWER	EA	5	\$4,000.00	\$20,000.00
19	5010-108-A-3	WATERMAIN ALTERATIONS	EA	5	\$18,000.00	\$90,000.00
20	5010-108-E-3	NEW STOP BOX HOUSING	EA	10	\$1,000.00	\$10,000.00
21	5010-108-E-3	NEW STOP BOX ROD	EA	10	\$1,000.00	\$10,000.00
22	5010-108-E-3	RELOCATION OF WATER SERVICE	EA	10	\$1,500.00	\$15,000.00
23	5010-108-E-3	NEW WATER SERVICE	EA	10	\$1,500.00	\$15,000.00
24	5010-108-E-3	LOWER WATER SERVICE	EA	10	\$1,800.00	\$18,000.00
25	5010-108-E-3	RELOCATE STOP BOX	EA	10	\$1,000.00	\$10,000.00
26	6010-108-A-0	STORM MANHOLE, SW-401, 60 INCH	EA	13	\$7,000.00	\$91,000.00
27	6010-108-A-0	STORM MANHOLE, SW-402, 5 FOOT BY 5 FOOT	EA	1	\$12,000.00	\$12,000.00
28	6010-108-B-0	INTAKE, SW-501	EA	8	\$8,000.00	\$64,000.00
29	6010-108-B-0	INTAKE, SW-505	EA	6	\$10,000.00	\$60,000.00
30	6010-108-B-0	INTAKE, SW-505, MODIFIED, TRIPLE	EA	1	\$13,000.00	\$13,000.00
31	6010-108-B-0	INTAKE, SW-507	EA	2	\$10,000.00	\$20,000.00
32	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR	EA	19	\$1,000.00	\$19,000.00
33	6010-108-G-0	CONNECTION TO EXISTING INTAKE/MANHOLE	EA	2	\$3,000.00	\$6,000.00
34 *	6010-108-H-0	REMOVE MANHOLE	EA	4	\$1,000.00	\$4,000.00
35 *	6010-108-H-0	REMOVE INTAKE	EA	14	\$1,000.00	\$14,000.00
36	7010-108-A-0	PAVEMENT, PCC, 8 INCH, PARKING	SY	242	\$100.00	\$24,200.00
37	7010-108-A-0	PAVEMENT, PCC, 6 INCH, BASE	SY	4220	\$70.00	\$295,400.00
38	7010-108-E-0	CURB AND GUTTER, 2 FOOT, 8 INCH	LF	2414	\$40.00	\$96,560.00
39	7010-108-F-0	BEAM CURB, 1 FOOT	LF	40	\$40.00	\$1,600.00
40	7010-108-G-0	COLOR PCC PAVEMENT, 8 INCH, STAMPED	SY	33	\$100.00	\$3,300.00
41	7010-108-G-0	PCC MEDIAN, 4 INCH, SLOPED	SY	25	\$100.00	\$2,500.00
42	7021-108-A-0	HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	TON	3100	\$100.00	\$310,000.00
43	7030-108-A-0	REMOVAL OF SIDEWALK	SY	1132	\$15.00	\$16,980.00
44	7030-108-A-0	REMOVAL OF DRIVEWAY	SY	352	\$20.00	\$7,040.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
45	7030-108-E-0	SIDEWALK, PCC, 5 INCH	SY	830	\$80.00	\$66,400.00
46	7030-108-E-0	SIDEWALK, PCC, 6 INCH	SY	246	\$90.00	\$22,140.00
47	7030-108-E-0	SIDEWALK, COLORED PCC, 6 INCH	SY	105	\$150.00	\$15,750.00
48	7030-108-G-0	DETECTABLE WARNING	SF	350	\$75.00	\$26,250.00
49	7030-108-H-1	DRIVEWAY, PCC, 6 INCH	SY	98	\$85.00	\$8,330.00
50	7030-108-H-1	DRIVEWAY, PCC, 8 INCH	SY	275	\$95.00	\$26,125.00
51	7030-108-H-2	DRIVEWAY, GRANULAR, TEMPORARY CLASS A	TON	200	\$40.00	\$8,000.00
52	7040-108-A-0	FULL DEPTH PATCHES	SY	375	\$125.00	\$46,875.00
53 *	7040-108-G-0	MILLING	SY	18625	\$5.00	\$93,125.00
54 *	7040-108-H-0	PAVEMENT REMOVAL	SY	4650	\$20.00	\$93,000.00
55 *	7040-108-I-0	CURB AND GUTTER REMOVAL	LF	1024	\$12.00	\$12,288.00
56	8010-108-A-0	TRAFFIC SIGNALIZATION	LS	1	\$78,995.50	\$78,995.50
57 *	8020-108-C-0	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	29	\$110.00	\$3,190.00
58 *	8020-108-C-0	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	SF	646	\$20.00	\$12,920.00
59 *	8020-108-E-0	PERMANENT TAPE MARKINGS, PROFILE PAVEMENT MARKING TAPE	STA	301	\$450.00	\$135,450.00
60 *	8020-108-G-0	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	77	\$300.00	\$23,100.00
61 *	8020-108-K-0	PAVEMENT MARKINGS REMOVED	STA	5	\$40.00	\$200.00
62 *	8020-108-L-0	SYMBOLS AND LEGENDS REMOVED	EA	5	\$140.00	\$700.00
63 *	8020-108-M-0	GROOVES CUT FOR PAVEMENT MARKINGS	STA	330	\$55.00	\$18,150.00
64 *	8020-108-N-0	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	77	\$140.00	\$10,780.00
65 *	8020-108-X-1	REMOVE AND REINSTALL SIGN, AS PER PLAN	EA	8	\$450.00	\$3,600.00
66 *	8020-108-X-2	REMOVE SIGN AND SIGN POST	EA	50	\$100.00	\$5,000.00
67 *	8020-108-X-3	TYPE A SIGN, SHEET ALUMINUM	SF	448	\$90.00	\$40,320.00
68 *	8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$75,000.00	\$75,000.00
69 *	9010-108-A-0	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	0.25	\$10,000.00	\$2,500.00
70 *	9040-108-D-1	FILTER SOCK, 9 INCH, INSTALL, MAINTAIN AND REMOVE	LF	2300	\$5.00	\$11,500.00
71 *	9040-108-O-1	STABILIZED CONSTRUCTION ENTRANCE	SY	122	\$25.00	\$3,050.00
72 *	9040-108-T-1	INLET PROTECTION DEVICE, INSTALL, MAINTAIN AND REMOVE	EA	25	\$500.00	\$12,500.00
73 *	11010-108-A-1	CONSTRUCTION SURVEY	LS	1	\$18,000.00	\$18,000.00
74 *	11010-108-B-1	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	\$3,000.00	\$3,000.00
75 *	11020-108-A-1	MOBILIZATION	LS	1	\$159,266.50	\$159,266.50
76 *	11030-108-A-0	MAINTENANCE OF POSTAL SERVICE	LS	1	\$5,000.00	\$5,000.00
77 *	11030-108-B-0	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$5,000.00	\$5,000.00
78 *	11050-108-A-0	CONCRETE WASHOUT	LS	1	\$1,500.00	\$1,500.00
79 *	12060-108-X-1	TROLLEY TRACK REMOVAL	LF	500	\$20.00	\$10,000.00
80 *	12060-108-X-2	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	20	\$250.00	\$5,000.00

Prepared By: C. Kuhl

Checked By: -----

TOTAL CONSTRUCTION COST

\$2,810,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\$800,189.50