



6C

DATE November 15, 2021

ORDERING CONSTRUCTION OF
E. 30TH STREET AND E. UNIVERSITY AVENUE INTERSECTION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 7, 2021
AND PUBLIC HEARING ON DECEMBER 20, 2021
ENGINEER'S ESTIMATE IS \$835,000.00

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:

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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$835,000.00. 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 20, 2021, 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 December 7, 2021, 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 December 7, 2021, 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

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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 21-495 attached.)

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

SLW
pw

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 (55% of eligible items with a max of \$200,000); and the remaining \$278,000 in G.O. Bonds issued, ST290

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

CONSTRUCTION ESTIMATE

bc

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2021-019
IDOT No. CS-TSF-1945(856)-85-77
DATE: 10/08/2021

PROJECT: E. UNIVERSITY AVENUE AND E. 30TH STREET INTERSECTION IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2010-D-1	TOPSOIL, OFF-SITE	CY	50	\$30.00	\$1,500.00
0002 *	2010-E	EXCAVATION, CLASS 10	CY	60	\$30.00	\$1,800.00
0003 *	2010-E	EXCAVATION, CLASS 10, WASTE	CY	100	\$30.00	\$3,000.00
0004 *	2010-H	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	625	\$6.00	\$3,750.00
0005 *	2010-I	SUBBASE, MODIFIED SUBBASE	TON	500	\$40.00	\$20,000.00
0006	4020-A-1	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	5	\$150.00	\$750.00
0007	4040-A	SUBDRAIN, 4 IN, LONGITUDINAL	LF	123	\$35.00	\$4,305.00
0008	4040-D	SUBDRAIN OUTLETS AND CONNECTIONS	EA	6	\$750.00	\$4,500.00
0009	6010-A	MANHOLE, SW-401	EA	1	\$6,500.00	\$6,500.00
0010	6010-B	INTAKE, SW-505	EA	1	\$6,500.00	\$6,500.00
0011	6010-F	MANHOLE ADJUSTMENT, MINOR	EA	8	\$15.00	\$120.00
0012 *	6010-H	REMOVE INTAKE	EA	1	\$3,500.00	\$3,500.00
0013	7010-A	PAVEMENT, PCC, 9.5 IN.	SY	190	\$85.00	\$16,150.00
0014	7010-A	PAVEMENT, PCC TRUCK APRON, COLORED, 9 IN.	SY	110	\$110.00	\$12,100.00
0015	7010-E	CURB AND GUTTER, 2.0', 12.5 IN.	LF	438	\$45.00	\$19,710.00
0016	7010-G	CONCRETE MEDIAN	SY	27	\$100.00	\$2,700.00
0017	7021-A	HMA HT SURFACE, 1/2" MIX, NO FRIC., PG 58-28H	TON	1100	\$115.00	\$126,500.00
0018 *	7030-A	REMOVAL OF SIDEWALK	SY	220	\$15.00	\$3,300.00
0019	7030-E	SIDEWALK, PCC, 5 IN.	SY	99	\$60.00	\$5,940.00
0020	7030-E	SIDEWALK, PCC, 6 IN.	SY	71	\$70.00	\$4,970.00
0021	7030-G	DETECTABLE WARNINGS	SF	106	\$75.00	\$7,950.00
0022	7040-A	FULL DEPTH PATCHES, PCC	SY	360	\$140.00	\$50,400.00
0023 *	7040-G	MILLING	SY	6600	\$4.00	\$26,400.00
0024 *	7040-H	PAVEMENT REMOVAL	SY	446	\$15.00	\$6,690.00
0025 *	7040-I	CURB AND GUTTER REMOVAL	LF	80	\$20.00	\$1,600.00
0026	8010-A	TRAFFIC SIGNAL	LS	1	\$275,000.00	\$275,000.00
0027 *	8010-B	TEMPORARY TRAFFIC SIGNAL	LS	1	\$27,500.00	\$27,500.00
0028	8020-B	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	STA	57.34	\$120.00	\$6,880.80
0029	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	57.34	\$135.00	\$7,740.90
0030	8020-G	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	10	\$300.00	\$3,000.00
0031 *	8020-K	PAVEMENT MARKINGS REMOVED	STA	19	\$100.00	\$1,900.00
0032 *	8020-L	SYMBOLS AND LEGENDS REMOVED	EA	4	\$127.00	\$508.00
0033	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	35	\$140.00	\$4,900.00
0034	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	\$200.00	\$2,000.00
0035 *	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$26,000.00	\$26,000.00
0036 *	9010-B	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	AC	0.2	\$6,500.00	\$1,300.00
0037 *	9040-T-1	INLET PROTECTION DEVICE	EA	6	\$275.00	\$1,650.00
0038 *	11,020-A	MOBILIZATION	LS	1	\$124,985.30	\$124,985.30
0039 *		FLAGGER, UNIFORMED POLICE OFFICER	DAY	10	\$550.00	\$5,500.00
0040 *		FLAGGER, CERTIFIED	DAY	10	\$550.00	\$5,500.00
TOTAL CONSTRUCTION COST						\$835,000.00

Prepared By: Jonathan R. Bullock

Checked By: _____

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

* Estimate Total= \$266,383.30