



Date September 11, 2023

**ORDERING CONSTRUCTION OF
E. UNIVERSITY AVENUE IMPROVEMENTS FROM E. 14TH STREET TO E. 17TH COURT
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 3, 2023
AND PUBLIC HEARING ON OCTOBER 23, 2023
ENGINEER'S ESTIMATE IS \$1,300,000**

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. University Avenue Improvements from E. 14th Street to E. 17th Court, 062023013

The improvement includes placement of new High-Intensity Activated CrossWalk (HAWK) pedestrian signals, school flasher assemblies, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, storm sewer improvements, pavement markings, traffic control, erosion control, surface restoration, and other incidental items, all in accordance with the contract documents, including Plan File No. 656-161/255, located on E. University Avenue from E. 14th Street to E. 17th Court and the intersection of E. 14th Street and Garfield Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,300,000. 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 October 23, 2023, 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 October 3, 2023, 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 October 3, 2023, 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.

Date September 11, 2023

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.

(Council Communication No. 23-11)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2023-24 CIP, Page 163, East University - E. 14th St. to I-235, ST315, \$500,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(871)--85-77 and the remaining \$800,000 in G.O. Bonds

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

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.

_____ City Clerk

CONSTRUCTION ESTIMATE



DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

06-2023-013

DATE: 8/25/2023

PROJECT: E. University Avenue Improvements from E. 14th Street to E. 17th Court

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	20	\$80.00	\$1,600.00
2	* 2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	0.53	\$6,000.00	\$3,180.00
3	* 2213-6745500	REMOVAL OF CURB	STA	6.00	\$2,500.00	\$15,000.00
4	* 2214-5145150	PAVEMENT SCARIFICATION	SY	13475	\$4.00	\$53,900.00
5	2301-4874006	MEDIAN, DOWELLED P.C. CONCRETE, AS PER PLAN	SY	339	\$120.00	\$40,680.00
6	2301-4875010	MEDIAN, P.C. CONCRETE, 10 IN.	SY	64	\$200.00	\$12,800.00
7	2303-1043500	HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	1560	\$100.00	\$156,000.00
8	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	94	\$800.00	\$75,200.00
9	* 2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1	\$5,000.00	\$5,000.00
10	2430-0000100	MODULAR BLOCK RETAINING WALL	SF	183	\$65.00	\$11,895.00
11	2435-0250704	INTAKE, SW-507, TOP ONLY	EACH	1	\$4,500.00	\$4,500.00
12	2435-0250710	INTAKE, SW-507 MODIFIED	EACH	1	\$10,000.00	\$10,000.00
13	2435-0250904	INTAKE, SW-509, TOP ONLY	EACH	1	\$5,500.00	\$5,500.00
14	2435-0254114	INTAKE, SW-541 MODIFIED, TOP ONLY	EACH	1	\$12,000.00	\$12,000.00
15	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	8	\$2,500.00	\$20,000.00
16	2435-0600110	INTAKE ADJUSTMENT, MINOR	EACH	1	\$2,000.00	\$2,000.00
17	* 2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	9	\$50.00	\$450.00
18	* 2503-0200341	STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	LF	63	\$90.00	\$5,670.00
19	* 2510-6745850	REMOVAL OF PAVEMENT	SY	190	\$30.00	\$5,700.00
20	* 2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	6	\$1,800.00	\$10,800.00
21	* 2511-6745900	REMOVAL OF SIDEWALK	SY	367	\$20.00	\$7,340.00
22	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	317	\$70.00	\$22,190.00
23	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	94	\$90.00	\$8,460.00
24	2511-7528101	DETECTABLE WARNINGS	SF	210	\$60.00	\$12,600.00
25	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	660	\$60.00	\$39,600.00
26	2512-1725406	CURB AND GUTTER, P.C. CONCRETE, 4.0 FT.	LF	347	\$70.00	\$24,290.00
27	2512-1859000	CURB, SPECIAL, AS PER PLAN, BEAM CURB	LF	36	\$60.00	\$2,160.00
28	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	199	\$80.00	\$15,920.00
29	* 2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	199	\$20.00	\$3,980.00
30	2516-8625000	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	5.3	\$3,500.00	\$18,550.00
31	2519-4200020	REMOVAL AND REINSTALLATION OF FENCE, CHAIN LINK	LF	28	\$65.00	\$1,820.00
32	* 2524-6765110	REMOVAL OF TYPE A SIGN	EACH	27	\$175.00	\$4,725.00
33	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	164	\$25.00	\$4,100.00
34	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	232	\$45.00	\$10,440.00
35	2525-0000100	TRAFFIC SIGNALIZATION	LS	1	\$350,000.00	\$350,000.00
36	* 2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1	\$15,000.00	\$15,000.00
37	* 2526-8285000	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
38	* 2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED, TEMPORARY	STA	61.28	\$75.00	\$4,596.00
39	* 2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	162.79	\$200.00	\$32,558.00
40	* 2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	26	\$250.00	\$6,500.00
41	* 2527-9263180	PAVEMENT MARKINGS REMOVED	STA	27.45	\$60.00	\$1,647.00
42	* 2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	4	\$150.00	\$600.00
43	* 2528-2518000	SAFETY CLOSURE	EACH	14	\$250.00	\$3,500.00
44	* 2528-8445110	TRAFFIC CONTROL	LS	1	\$40,000.00	\$40,000.00
45	* 2528-8445113	FLAGGERS	EACH	12	\$575.00	\$6,900.00
46	* 2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	42	\$165.00	\$6,930.00
47	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	211	\$300.00	\$63,300.00
48	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	18	\$600.00	\$10,800.00
49	* 2533-4980005	MOBILIZATION	LS	1	\$102,699.00	\$102,699.00
50	2555-0000010	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1	\$2,500.00	\$2,500.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
51	* 2601-2639010	SODDING	SQ	16	\$120.00	\$1,920.00
52	* 2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	1000	\$3.00	\$3,000.00
53	* 2602-0000351	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIMENT CONTROL DEVICE	LF	1000	\$1.00	\$1,000.00
54	* 2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	5	\$500.00	\$2,500.00
55	* 2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1	\$1,000.00	\$1,000.00
TOTAL CONSTRUCTION COST						\$1,300,000.00

Prepared By: Scott Port, PE

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= \$362,695.00