



Date February 06, 2023

**ORDERING CONSTRUCTION OF
TUTTLE STREET CONSTRUCTION FROM SW 12TH STREET TO SW 14TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 21, 2023
AND PUBLIC HEARING ON MARCH 27, 2023
ENGINEER'S ESTIMATE IS \$1,700,000.00**

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:

Tuttle Street Construction from SW 12th Street to SW 14th Street, 062023001

The improvement includes Portland Cement Concrete (PCC) pavement, modified subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, intakes, water main, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 653-269/312, located on Tuttle Street between SW 12th Street and SW 14th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,700,000.00. 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 March 27, 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 February 21, 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 February 21, 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.



Roll Call Number

Agenda Item Number

7A

Date February 06, 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.

(City Council Communication Number 23-061 attached.)

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: 2022-23 CIP, 149, Tuttle Street Improvements, ST296, Tax Increment Funding Bonds

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				

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.

MOTION CARRIED APPROVED

Mayor

City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2023-001

10/25/2022

PROJECT: Tuttle Street Construction from SW 12th Street to SW 14th Street

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	TOPSOIL, ON-SITE	CY	440	\$25.00	\$11,000.00
2	* EXCAVATION, CLASS 10	CY	2350	\$12.50	\$29,375.00
3	* SUBGRADE PREPARATION	SY	4811	\$5.00	\$24,055.00
4	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	500	\$25.00	\$12,500.00
5	SUBBASE, MODIFIED, 6"	SY	4008	\$24.00	\$96,192.00
6	* GRANULAR SURFACING ON ROAD, CLASS A	TON	130	\$44.00	\$5,720.00
7	STORM SEWER, TRENCHED, RCP, 15"	LF	126	\$115.00	\$14,490.00
8	STORM SEWER, TRENCHED, RCP, 18"	LF	464	\$130.00	\$60,320.00
9	STORM SEWER, TRENCHED, RCP, 36"	LF	77	\$250.00	\$19,250.00
10	STORM SEWER, TRENCHED, DIP, 16"	LF	36	\$170.00	\$6,120.00
11	* REMOVAL OF STORM SEWER LESS THAN 30 IN., RCP	LF	117	\$15.00	\$1,755.00
12	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	1340	\$30.00	\$40,200.00
13	SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 1, 6 IN.	EA	6	\$500.00	\$3,000.00
14	VALVE BOX EXTENSION	EA	3	\$750.00	\$2,250.00
15	MANHOLE, SW-402 (5' X 5')	EA	4	\$8,000.00	\$32,000.00
16	INTAKE, SW-505	EA	6	\$8,000.00	\$48,000.00
17	CONNECTION TO EXISTING MANHOLE	EA	1	\$1,500.00	\$1,500.00
18	* REMOVAL OF INTAKE	EA	2	\$1,500.00	\$3,000.00
19	PAVEMENT, PCC, 8 IN.	SY	3602	\$80.00	\$288,160.00
20	SIDEWALK, INTEGRAL COLOR PCC, 6"	SY	727	\$135.00	\$98,145.00
21	SIDEWALK, PCC, 5 IN.	SY	185	\$75.00	\$13,875.00
22	DETECTABLE WARNINGS	SF	40	\$75.00	\$3,000.00
23	DRIVEWAY, PCC, 8 IN.	SY	52	\$120.00	\$6,240.00
24	* SUBBASE OVER-EXCAVATION	TON	200	\$60.00	\$12,000.00
25	* REMOVAL OF PAVEMENT, PCC	SY	3528	\$15.00	\$52,920.00
26	* REMOVAL OF RR TRACKS	TLF	66	\$30.00	\$1,980.00
27	* TEMPORARY TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
28	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	ACRE	0.5	\$6,500.00	\$3,250.00
29	* STORMWATER POLLUTION PREVENTION	LS	1	\$7,000.00	\$7,000.00
30	* SILT FENCE OR SILT FENCE DITCH CHECK	LF	1830	\$2.50	\$4,575.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
31 *	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1830	\$0.50	\$915.00
32 *	STABILIZED CONSTRUCTION ENTRANCE	SY	240	\$50.00	\$12,000.00
33 *	EROSION CONTROL, MULCHING, HYDROMULCHING	ACRE	0.5	\$5,000.00	\$2,500.00
34 *	INLET PROTECTION DEVICE, BASKET	EA	19	\$275.00	\$5,225.00
35 *	INLET PROTECTION DEVICE, MAINNTENANCE	EA	19	\$50.00	\$950.00
36 *	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
37 *	MOBILIZATION	LS	1	\$265,048.00	\$265,048.00
38 *	CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00
39	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 8 IN.	LF	69	\$180.00	\$12,420.00
40	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 12 IN.	LF	810	\$225.00	\$182,250.00
41	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINTED JOINT, 30 IN.	LF	140	\$800.00	\$112,000.00
42	FITTINGS BY WEIGHT, DUCTILE IRON	LBS	2966	\$20.00	\$59,320.00
43	30" TRANSITION COUPLINGS	EA	2	\$15,000.00	\$30,000.00
44	VALVE, GATE, DIP, 8 IN.	EA	3	\$3,000.00	\$9,000.00
45	VALVE, GATE, DIP, 12 IN.	EA	3	\$5,000.00	\$15,000.00
46	FIRE HYDRANT ASSEMBLY, MJXAJ TEE, 6-IN. GATE VALVE	EA	3	\$10,000.00	\$30,000.00
47	32 LB MAGNESIUM ANODE	EA	20	\$1,000.00	\$20,000.00
48 *	FOUNDATION ROCK	TON	100	\$35.00	\$3,500.00
49 *	REMOVAL OF EXISTING 30" WATER MAIN	LF	120	\$100.00	\$12,000.00
TOTAL CONSTRUCTION COST					\$1,700,000.00

Prepared By: Matt Becker

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= \$473,768.00