



DATE April 4, 2022

ORDERING CONSTRUCTION OF  
2022 CITY-WIDE TRAFFIC CALMING IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 19, 2022  
AND PUBLIC HEARING ON MAY 9, 2022  
ENGINEER'S ESTIMATE IS \$475,000.00

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:

2022 City-Wide Traffic Calming Improvements, 042022011

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, milling, PCC sidewalks, PCC curb and gutter, PCC raised crosswalks, PCC chicane, PCC curb extension removals, earthwork, storm sewer, intakes, pavement markings, traffic control, traffic signs, and surface restoration; all in accordance with the contract documents, including Plan File No. 641-268/324, located at the following locations within the City of Des Moines, Iowa:

- High Street between 28th Street and 24th Street
- 56th Street between Ovid Avenue and Douglas Avenue
- 38th Street between Adams Avenue and Douglas Avenue
- S.W. 23rd Street between Park Avenue and Bell Avenue
- Cleveland Avenue between Hutton Street and Wayne Street
- Guthrie Avenue between E. 29th Street and E. 32nd Street
- E. Douglas Avenue between E. 29th Street and Hubbell Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$475,000.00. 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 May 9, 2022, at which time this Council will consider any objections offered thereto or to the making of said improvement.



**Roll Call Number**

**Agenda Item Number**

7A

DATE April 4, 2022

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 April 19, 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 April 19, 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.

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 22-148 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



Funding Source: 2022-23 CIP, Page 166, Traffic Studies & Improvements, TR031, G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	
COWNIE					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.
BOESEN					
GATTO					
MANDELBAUM					
SHEUMAKER					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.
VOSS					
WESTERGAARD					
TOTAL					
MOTION CARRIED				APPROVED	

Mayor

City Clerk

7A

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2022-011

DATE: 03/17/2022

## PROJECT: 2022 CITY-WIDE TRAFFIC CALMING IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* CLEARING AND GRUBBING	LS	1	\$2,500.00	\$2,500.00
0002	* EXCAVATION, CLASS 10	CY	240	\$18.00	\$4,320.00
0003	SUBBASE, MODIFIED, 6 IN.	SY	928	\$25.00	\$23,200.00
0004	STORM SEWER, TRENCHED, RCP, 15"	LF	155	\$110.00	\$17,050.00
0005	STORM SEWER, TRENCHED, RCP, 18"	LF	20	\$130.00	\$2,600.00
0006	INTAKE, SW-501	EA	7	\$6,000.00	\$42,000.00
0007	INTAKE, SW-505	EA	2	\$7,000.00	\$14,000.00
0008	MANHOLE ADJUSTMENT, MINOR	EA	6	\$2,000.00	\$12,000.00
0009	INTAKE ADJUSTMENT, MINOR	EA	2	\$2,000.00	\$4,000.00
0010	CONNECTION TO EXISTING MANHOLE	EA	4	\$2,000.00	\$8,000.00
0011	PAVEMENT, PCC, 8 IN	SY	685	\$90.00	\$61,650.00
0012	CURB AND GUTTER, 2.5 FT, 6 IN.	LF	376	\$45.00	\$16,920.00
0013	SPEED TABLE	EA	19	\$3,500.00	\$66,500.00
0014	* REMOVAL OF SIDEWALK	SY	126	\$12.00	\$1,512.00
0015	* REMOVAL OF DRIVEWAY	SY	140	\$18.00	\$2,520.00
0016	* REMOVAL OF CURB	LF	356	\$12.00	\$4,272.00
0017	SIDEWALK, PCC, 5 IN.	SY	670	\$60.00	\$40,200.00
0018	SIDEWALK, PCC, 8 IN. REINFORCED	SY	52	\$100.00	\$5,200.00
0019	DETECTABLE WARNING	SF	210	\$50.00	\$10,500.00
0020	DRIVEWAY, PAVED, PCC, 6 IN.	SY	108	\$65.00	\$7,020.00
0021	* MILLING	SY	578	\$6.00	\$3,468.00
0022	* PAVEMENT REMOVAL	SY	940	\$15.00	\$14,100.00
0023	* CURB AND GUTTER REMOVAL	LF	356	\$10.00	\$3,560.00
0024	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	27	\$150.00	\$4,050.00
0025	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	52	\$250.00	\$13,000.00
0026	* GROOVES CUT FOR PAVEMENT MARKINGS	STA	27	\$150.00	\$4,050.00
0027	* GROOVES CUT FOR SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	52	\$60.00	\$3,120.00
0028	SIGN POST, PEROFRATED SQUARE, STEEL TUBE POST	EA	30	\$75.00	\$2,250.00
0029	TYPE A SIGN, SHEET ALUMINUM	SF	290	\$80.00	\$23,200.00
0030	* TEMPORARY TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
0031	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	LS	1	\$3,000.00	\$3,000.00
0032	* CONSTRUCTION SURVEY	LS	1	\$5,000.00	\$5,000.00
0033	* MOBILIZATION	LS	1	\$45,238.00	\$45,238.00

Prepared By: J. BULLOCK

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST** **\$475,000.00**

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

\* Estimate Total= \$98,660.00