



Date November 06, 2023

**ORDERING CONSTRUCTION OF
INGERSOLL AVENUE IMPROVEMENTS FROM 28TH STREET TO 31ST STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 28, 2023
AND PUBLIC HEARING ON JANUARY 08, 2024
ENGINEER'S ESTIMATE IS \$4,260,000**

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:

Ingersoll Avenue Improvements from 28th Street to 31st Street, Activity ID 042023005

The improvement includes construction of Portland Cement Concrete (PCC) sidewalks, driveways, pavement, colored concrete, and Hot Mix Asphalt (HMA) paving, together with the necessary removals, earthwork, erosion control, subdrains, storm sewers, water services, traffic control, traffic signals, conduit, site furnishings, plantings, permeable pavers, and surface restoration, all in accordance with the contract documents, including Plan File No. 658-246/376, located on Ingersoll Avenue from 28th Street to 31st Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$4,260,000. 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 January 08, 2024, 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 28, 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 November 28, 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 November 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.

(Council Communication No. 23-499)

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: 2023-24 CIP, Page 129, Ingersoll Streetscape, ST276, Tax Increment Funding Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
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

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2023-005

DATE: 10/10/2023

PROJECT: INGERSOLL AVENUE IMPROVEMENTS FROM 28TH STREET TO 31ST STREET

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* CLEARING & GRUBBING	UNIT	7.8	\$125.00	\$975.00
0002	EXCAVATION, CLASS 10, WASTE	CY	4200	\$40.00	\$168,000.00
0003	SUBGRADE PREPARATION, 6"	SY	10543	\$8.00	\$84,344.00
0004	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	1180	\$5.00	\$5,900.00
0005	SUBBASE, MODIFIED SUBBASE, 4"	SY	1269	\$22.00	\$27,918.00
0006	SUBBASE, MODIFIED SUBBASE, 12"	SY	7361	\$40.00	\$294,440.00
0007	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	500	\$65.00	\$32,500.00
0008	STORM SEWER, TRENCHED, 15"	LF	996	\$180.00	\$179,280.00
0009	STORM SEWER, TRENCHED, 18"	LF	6	\$180.00	\$1,080.00
0010	STORM SEWER, TRENCHED, 24"	LF	8	\$225.00	\$1,800.00
0011	* REMOVAL OF STORM SEWER, LESS THAN 36" DIAMETER	LF	96	\$35.00	\$3,360.00
0012	SUBDRAIN, 6"	LF	2679	\$35.00	\$93,765.00
0013	SUBDRAIN CLEANOUT, TYPE A-1	EA	2	\$1,200.00	\$2,400.00
0014	SUBDRAIN, OUTLETS AND CONNECTIONS	EA	30	\$1,000.00	\$30,000.00
0015	MANHOLE, SW-303, 48"	EA	3	\$7,500.00	\$22,500.00
0016	MANHOLE, SW-402, 48"	EA	11	\$7,500.00	\$82,500.00
0017	MANHOLE, SW-402, 60"	EA	1	\$11,500.00	\$11,500.00
0018	INTAKE, SW-501	EA	5	\$9,000.00	\$45,000.00
0019	INTAKE, SW-505	EA	5	\$12,000.00	\$60,000.00
0020	INTAKE, SW-506, MODIFIED	EA	2	\$14,000.00	\$28,000.00
0021	MANHOLE ADJUSTMENT, MINOR	EA	8	\$3,000.00	\$24,000.00
0022	* REMOVE INTAKE	EA	16	\$2,500.00	\$40,000.00
0023	* REMOVE MANHOLE	EA	3	\$2,500.00	\$7,500.00
0024	PAVEMENT, PCC, 9"	SY	688	\$175.00	\$120,400.00
0025	PAVEMENT, INTEGRAL COLOR PCC, 8"	SY	257	\$180.00	\$46,260.00
0026	PAVEMENT, HMA, 9"	SY	5458	\$66.00	\$360,228.00
0027	CURB AND GUTTER, 2.5', 9"	LF	45	\$35.00	\$1,575.00
0028	PAVEMENT, ASPHALT, SURFACE, ST	TON	40	\$125.00	\$5,000.00
0029	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$2,500.00	\$2,500.00
0030	REMOVAL OF SIDEWALK	SY	872.6	\$20.00	\$17,452.00
0031	* REMOVAL OF CURB	LF	110	\$10.00	\$1,100.00
0032	SIDEWALK, PCC, 5"	SY	537.8	\$105.00	\$56,469.00
0033	SIDEWALK, PCC, 6"	SY	172	\$120.00	\$20,640.00
0034	SIDEWALK, INTEGRAL COLOR PCC, 6"	SY	1194	\$155.00	\$185,070.00
0035	SIDEWALK, INTEGRAL COLOR PCC, 6", CLASS A	SY	75	\$210.00	\$15,750.00
0036	SIDEWALK, PCC, CLASS A	SY	736	\$160.00	\$117,760.00
0037	DETECTABLE WARNINGS	SF	516	\$75.00	\$38,700.00
0038	DRIVEWAY, PAVED, PCC, 8"	SY	1184.5	\$130.00	\$153,985.00
0039	* SIDEWALK DEEP PENETRATING WATER REPELLANT	SF	32895	\$1.20	\$39,474.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
0040	* TEMP DRIVEWAY, HMA MILLINGS	TONS	3000	\$50.00	\$150,000.00
0041	* MILLING	SY	2792	\$5.00	\$13,960.00
0042	* MILLING FOR TRAFFIC CONTROL	SY	4235	\$20.00	\$84,700.00
0043	* PAVEMENT REMOVAL	SY	7426.2	\$25.00	\$185,655.00
0044	ENGINEERING FABRIC	SY	470	\$25.00	\$11,750.00
0045	STORAGE AGGREGATE	TON	155	\$90.00	\$13,950.00
0046	FILTER AGGREGATE	TON	525	\$90.00	\$47,250.00
0047	PERMEABLE INTERLOCKING PAVERS	SY	470	\$85.00	\$39,950.00
0048	* REMOVAL OF TROLLEY TRACKS	LF	2646	\$50.00	\$132,300.00
0049	TRAFFIC SIGNALIZATION	LS	1	\$81,000.00	\$81,000.00
0050	* PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	64	\$175.00	\$11,200.00
0051	* PAINTED PAVEMENT MARKINGS, DURABLE	STA	62	\$650.00	\$40,300.00
0052	* WET, RETROFLECTIVE REMOVABLE TAPE MARKINGS	STA	64	\$150.00	\$9,600.00
0053	* PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EA	21	\$150.00	\$3,150.00
0054	* PAINTED SYMBOLS AND LEGENDS, EPOXY	EA	6	\$225.00	\$1,350.00
0055	* PRECUT SYMBOLS AND LEGENDS	EA	21	\$500.00	\$10,500.00
0056	* PAVEMENT MARKINGS REMOVED	STA	11.7	\$110.00	\$1,287.00
0057	* SYMBOLS AND LEGENDS REMOVED	EA	6	\$550.00	\$3,300.00
0058	* GROOVES CUT FOR PAVEMENT MARKINGS	STA	62	\$75.00	\$4,650.00
0059	* GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	21	\$330.00	\$6,930.00
0060	* TEMPORARY TRAFFIC CONTROL	LS	1	\$120,000.00	\$120,000.00
0061	* PORTABLE DYNAMIC MESSAGE SIGN	CDAY	21	\$160.00	\$3,360.00
0062	* DAILY LANE CLOSURE	DAY	14	\$550.00	\$7,700.00
0063	* TRAFFIC SIGNS, SHEET ALUMINUM	SF	85	\$40.00	\$3,400.00
0064	* ROUND STEEL POSTS	LF	170	\$25.00	\$4,250.00
0065	* CURB DELINEATOR SIGNS	EA	21	\$500.00	\$10,500.00
0066	* MEDIAN SIGNS	EA	4	\$500.00	\$2,000.00
0067	* TEMPORARY BARRIER RAIL, CONCRETE	LF	1137.5	\$40.00	\$45,500.00
0068	* TEMPORARY BUSINESS SIGNS, SHEET ALUMINUM	SF	330	\$10.00	\$3,300.00
0069	* SIGN REMOVAL	EA	25	\$150.00	\$3,750.00
0070	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	1	\$4,000.00	\$4,000.00
0071	* STORM WATER POLLUTION PREVENTION	LS	1	\$5,000.00	\$5,000.00
0072	* FILTER SOCKS, 12"	LF	2000	\$4.00	\$8,000.00
0073	* INLET PROTECTION DEVICE, DROP-IN	EA	12	\$250.00	\$3,000.00
0074	* INLET PROTECTION DEVICE MAINTENANCE	EA	12	\$100.00	\$1,200.00
0075	* ORANGE SAFETY FENCE (RIGID)	LF	1837	\$10.00	\$18,370.00
0076	* TEMPORARY CHAIN LINK FENCE	LF	6702	\$5.00	\$33,510.00
0077	BIKE RACK	EA	12	\$800.00	\$9,600.00
0078	BIKER BAR	EA	3	\$1,500.00	\$4,500.00
0079	FIX UNIT PAVERS	SF	798	\$20.00	\$15,960.00
0080	RAISED PLANTER CURB	LF	70	\$55.00	\$3,850.00
0081	REMOVE AND REINSTALL PLANTER CURB	LF	22	\$70.00	\$1,540.00
0082	* TOPSOIL, IMPORT	CY	125	\$80.00	\$10,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
0083	PLANTS WITH WARRANTY	LS	1	\$15,000.00	\$15,000.00
0084	BUS SHELTER FOUNDATION	LS	2	\$5,000.00	\$10,000.00
0085	* MOBILIZATION	LS	1	\$320,803.00	\$320,803.00
0086	NEW WATER SERVICE (OPPOSITE SIDE)	EA	6	\$5,000.00	\$30,000.00
0087	NEW WATER SERVICE (SAME SIDE)	EA	2	\$2,500.00	\$5,000.00
0088	WATER SERVICE TAP	EA	3	\$3,500.00	\$10,500.00
0089	RELOCATE STOP BOX	EA	8	\$2,500.00	\$20,000.00
0090	NEW STOP BOX HOUSING	EA	4	\$1,250.00	\$5,000.00
0091	NEW STOP BOX ROD	EA	5	\$1,250.00	\$6,250.00
0092	* POTHOLING FOR WATER SERVICES	EA	3	\$1,500.00	\$4,500.00
0093	* ADDITIONAL TRAFFIC CONTROL FOR WATER SERVICES	EA	3	\$5,000.00	\$15,000.00
0094	* TEMPORARY PAVEMENT PATCHES	SY	350	\$175.00	\$61,250.00
0095	* CONCRETE CUTTING & SLURRY MANAGEMENT	LS	1	\$2,500.00	\$2,500.00
0096	* COMPLETION INCENTIVE, LUMP SUM, NO EXCUSE	LS	1	\$150,000.00	\$150,000.00

Prepared By: Christopher Kuhl

Checked By: _____

TOTAL CONSTRUCTION COST **\$4,260,000.00**

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

* Estimate Total= \$1,592,184.00