



Date October 21, 2024

**ORDERING CONSTRUCTION OF
41ST STREET AND BEAVER AVENUE INTERSECTION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 5, 2024
AND PUBLIC HEARING ON DECEMBER 09, 2024
ENGINEER'S ESTIMATE IS \$680,000**

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:

41st Street and Beaver Avenue Intersection Improvements, Activity ID 062023003
IDOT Project No. CS-TSF-1945(875)--85-77

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC curb and gutter, pavement removals, earthwork, pavement markings, traffic control, erosion control, and surface restoration, all in accordance with the contract documents including Plan File No. 666-001/044, located at 41st Street and Beaver Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$680,000. 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 December 09, 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 5, 2024, 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 5, 2024, 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.



Roll Call Number

Agenda Item Number

6B

Date October 21, 2024

(Council Communication No. 24-415)

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: 2024-25 CIP, Page 125, 41st Street & Beaver Avenue, ST292, Being: \$450,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(875)--85-77 and the remaining \$230,000 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
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

CONSTRUCTION ESTIMATE

LB

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2023-003
IDOT Project No. CS-TSF-1945(875)--85-77
DATE: 9/30/2024

PROJECT: 41ST STREET AND BEAVER AVENUE INTERSECTION IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2010/1.08/C	CLEARING AND GRUBBING	LS	1	\$25,000.00	\$25,000.00
0002	* 2010/1.08/D.3	TOPSOIL, OFF-SITE	CY	370	\$40.00	\$14,800.00
0003	* 2010/1.08/E	CLASS 10 EXCAVATION	CY	675	\$30.00	\$20,250.00
0004	* 2010/1.08/F	BELOW GRADE EXCAVATION (CORE OUT)	CY	150	\$50.00	\$7,500.00
0005	* 2010/1.08/G	SUBGRADE PREPARATION, 6 IN.	SY	1140	\$8.00	\$9,120.00
0006	* 2010/1.08/I	SUBGRADE TREATMENT, GEOGRID	SY	1140	\$5.00	\$5,700.00
0007	* 2010/1.08/J	SUBBASE, MODIFIED	TONS	360	\$45.00	\$16,200.00
0008	* 2010/1.08/K	REMOVALS, AS PER PLAN	LS	1	\$15,000.00	\$15,000.00
0009	6010/1.08/E	MANHOLE ADJUSTMENT, MINOR	EACH	2	\$3,500.00	\$7,000.00
0010	7010/1.08/E	CURB AND GUTTER, 2.5 FT, 9 IN	LF	500	\$50.00	\$25,000.00
0011	7010/1.08/E	CURB & GUTTER, 5.5 FT, 9 IN	LF	221	\$100.00	\$22,100.00
0012	7020/1.08/A	HMA BASE COURSE, HT, PG 58-28H (3/4" MIX)	TONS	250	\$125.00	\$31,250.00
0013	7020/1.08/A	HMA INTERMEDIATE COURSE, HT, PG 58-28H (1/2" MIX)	TONS	65	\$125.00	\$8,125.00
0014	7020/1.08/A	HMA SURFACE COURSE, HT, PG 58-28H (1/2" MIX)	TONS	600	\$125.00	\$75,000.00
0015	* 7030/1.08/A	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	1505	\$15.00	\$22,575.00
0016	7030/1.08/E	SIDEWALK, PCC, 5 IN.	SY	345	\$60.00	\$20,700.00
0017	7030/1.08/E	SIDEWALK, PCC, 6 IN.	SY	21	\$80.00	\$1,680.00
0018	7030/1.08/G	DETECTABLE WARNING	SF	30	\$65.00	\$1,950.00
0019	7030/1.08/H	DRIVEWAY, PCC, 6 IN.	SY	132	\$75.00	\$9,900.00
0020	7030/1.08/H	DRIVEWAY, PCC, 7 IN.	SY	516	\$85.00	\$43,860.00
0021	* 7040/1.08/G	MILLING	SY	2210	\$10.00	\$22,100.00
0022	* 7040/1.08/H	PAVEMENT REMOVAL	SY	1225	\$20.00	\$24,500.00
0023	* EST. REF.	TEMPORARY GRANULAR SURFACING	TON	300	\$45.00	\$13,500.00
0024	* 8020/1.08/B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	33.3	\$100.00	\$3,330.00
0025	* 8020/1.08/C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	3.1	\$300.00	\$930.00
0026	* EST. REF.	PAVEMENT MARKINGS, THERMOPLASTIC	STA	33.3	\$500.00	\$16,650.00
0027	* 8020/1.08/G	PAINTED SYMBOLS AND LEGEND, SOLVENT/WATERBORNE	EACH	11	\$200.00	\$2,200.00
0028	* 8020/1.08/G	PAINTED SYMBOLS AND LEGEND, DURABLE	EACH	11	\$350.00	\$3,850.00
0029	* 8020/1.08/M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	36.4	\$250.00	\$9,100.00
0030	* 8020/1.08/N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	11	\$300.00	\$3,300.00
0031	* 8030/1.08/A	TEMPORARY TRAFFIC CONTROL	LS	1	\$40,000.00	\$40,000.00
0032	8040/1.08/A	TYPE A SIGNS, SHEET ALUMINUM	EACH	14	\$400.00	\$5,600.00
0033	8040/1.08/D	SIGN POST, PERFORATED SQUARE STEEL TUBE POSTS	EACH	6	\$250.00	\$1,500.00
0034	* 8040/1.08/J	REMOVAL OF SIGN AND SIGN POST	EACH	6	\$150.00	\$900.00
0035	EST. REF.	LOOP DETECTOR REPLACEMENT	EACH	5	\$2,500.00	\$12,500.00
0036	* 9010/1.08/B	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 1	ACRE	0.5	\$7,500.00	\$3,750.00
0037	* 9010/1.08/D	WATERING, SUPPLEMENTAL	GAL	20000	\$0.10	\$2,000.00
0038	* 9020/1.08/A	SOD	SQ	200	\$120.00	\$24,000.00
0039	* 9040/1.08/D.1	FILTER SOCKS, INSTALLATION	LF	1500	\$3.00	\$4,500.00
0040	* 9040/1.08/D.2	FILTER SOCKS, REMOVAL	LF	1500	\$1.00	\$1,500.00
0041	* 9040/1.08/E	TEMPORARY ROLLED EROSION CONTROL PRODUCTS, TYPE 2.D	SY	225	\$5.00	\$1,125.00

6B

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0042	* 9040/1.08/O.2	STABILIZED CONSTRUCTION ENTRANCE	TONS	250	\$55.00	\$13,750.00
0043	* 9040/1.08/Q.2	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.5	\$5,000.00	\$2,500.00
0044	* 9060/1.08/D	REMOVAL AND REINSTALLATION OF EXISTING FENCE	LF	60	\$20.00	\$1,200.00
0045	* 11020/1.08/A	MOBILIZATION	LS	1	\$66,755.00	\$66,755.00
0046	* 11030/1.08/A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$2,500.00	\$2,500.00
0047	* 11030/1.08/B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$5,000.00	\$5,000.00
0048	* 11050/1.08/A	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
0049	EST. REF.	TREE PROTECTION FENCE	LF	500	\$7.50	\$3,750.00

Prepared By: Matt Radermacher

Checked By: _____

TOTAL CONSTRUCTION COST	\$680,000.00
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* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$410,085.00