



Date January 13, 2025

**ORDERING CONSTRUCTION OF
SW 9TH STREET VIADUCT REHABILITATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 22, 2025
AND PUBLIC HEARING ON FEBRUARY 10, 2025
ENGINEER'S ESTIMATE IS \$2,171,365**

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

SW 9th Street Viaduct Rehabilitation, Activity ID 122023002
IDOT Project No. BRM-1945(869)--8N-77

The improvement includes structural repairs and patching to the existing concrete beams and concrete beam ends, concrete repair to various bridge components, concrete cleaning/sealing, cleaning and painting of corroded bearings, spot and zone painting of steel girders, approach pavement removal and replacement, and traffic control, all in accordance with the contract documents including Plan File No. 666-104/132, located on SW 9th Street over West Martin Luther King Jr. Parkway, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,171,365. 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.



Date January 13, 2025

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 February 10, 2025, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on January 22, 2025, after which the bids together with a report and recommendation of the Engineer, will be presented to 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.

(Council Communication No. 25-016)

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 21, SW 8th and SW 9th Street Viaducts, BR061, Being: \$1,500,000 in City Highway Bridge Program (HBP) funds being 100% of eligible construction costs (\$1,500,000 maximum) under IDOT Project No. BRM-1945(869)--8N-77, and the remaining \$671,365 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
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

OPINION OF PROBABLE CONSTRUCTION COSTS

CITY OF DES MOINES
PROJECT NO. BRM-1945(869)--8N-77
CB&A NO. 2021202

SW 9TH STREET VIADUCT - REPAIR
FHWA NO. 003961

TOTAL ESTIMATED QUANTITIES						
REF. NO.	CODE NO.	ITEM	UNIT	PRICE	QUANTITY	TOTAL
1	2301-0685550	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	\$300.00	437.5	\$131,250.00
2	2401-6750001	REMOVALS, AS PER PLAN	LS	\$75,000.00	1	\$75,000.00
3	2403-0100000	STRUCTURAL CONCRETE (MISCELLANEOUS)	CY	\$3,000.00	10.0	\$30,000.00
4	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	\$5.00	1811	\$9,055.00
5	2413-0698074	DECK REPAIR, CLASS A	SY	\$450.00	192.7	\$86,715.00
6	2413-1200000	STEEL EXTRUSION JOINT WITH NEOPRENE	LF	\$325.00	81.6	\$26,520.00
7	2413-1200100	NEOPRENE GLAND INSTALLATION AND TESTING	LF	\$75.00	81.6	\$6,120.00
8	2426-6772011	BEAM REPAIR, AS PER PLAN	SF	\$650.00	191.2	\$124,280.00
9	2426-6772013	REPAIR BEAM ENDS	EACH	\$3,250.00	45	\$146,250.00
10	2426-6772016	CONCRETE REPAIR - CURBS & PARAPETS	SF	\$65.00	2335	\$151,775.00
11	2426-6772016	CONCRETE REPAIR - OTHER	SF	\$240.00	2315	\$555,600.00
12	2427-0686010	BRIDGE CLEANING	LS	\$60,000.00	1	\$60,000.00
13	2499-0800000	PAVING NOTCH REPLACEMENT	LF	\$400.00	52	\$20,800.00
14	2508-0805000	BLAST CLEANING OF STRUCTURAL STEEL	LS	\$85,000.00	1	\$85,000.00
15	2508-0970000	CONTAINMENT	LS	\$170,000.00	1	\$170,000.00
16	2508-0991000	PAINTING OF STRUCTURAL STEEL	LS	\$85,000.00	1	\$85,000.00
17	2510-6745850	REMOVAL OF PAVEMENT	SY	\$40.00	437.5	\$17,500.00
18	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	\$200.00	2	\$400.00
19	2527-9263190	SYMBOLS AND LEGENDS, REMOVED	EACH	\$200.00	4	\$800.00
20	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	\$2,000.00	0.60	\$1,200.00
21	2528-8445110	TRAFFIC CONTROL	LS	\$30,000.00	1	\$30,000.00
22	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	\$150.00	14	\$2,100.00
23	2533-4980005	MOBILIZATION	LS	\$200,000.00	1	\$200,000.00
24	2595-0005135	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR IOWA INTERSTATE RAILROAD LLC	LS	\$15,000.00	1	\$15,000.00
25	2599-9999005	CLEANING AND PAINTING OF STRUCTURAL STEEL BEARING DEVICES - PPCB	EACH	\$500.00	52	\$26,000.00
26	2599-9999005	SUPERSTRUCTURE JACKING	EACH	\$5,000.00	1	\$5,000.00
27	2599-9999009	DRAINPIPE ASSEMBLIES - REMOVE AND INSTALL	LF	\$500.00	100	\$50,000.00
28	2599-9999010	VIBRATION MONITORING	LS	\$60,000.00	1	\$60,000.00
					TOTAL	\$2,171,365.00

ENGINEER'S OPINIONS OF PROBABLE CONSTRUCTION COST ARE MADE ON THE BASIS OF ENGINEER'S EXPERIENCE AND QUALIFICATIONS AND REPRESENT ENGINEER'S BEST JUDGMENT AS AN EXPERIENCED AND QUALIFIED PROFESSIONAL GENERALLY FAMILIAR WITH THE CONSTRUCTION INDUSTRY. HOWEVER, SINCE ENGINEER HAS NO CONTROL OVER THE COST OF LABOR, MATERIALS, EQUIPMENT, OR SERVICES FURNISHED BY OTHERS, OR OVER CONTRACTORS' METHODS OF DETERMINING PRICES, OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS, ENGINEER CANNOT AND DOES NOT GUARANTEE THAT PROPOSALS, BIDS, OR ACTUAL CONSTRUCTION COST WILL NOT VARY FROM OPINIONS OF PROBABLE CONSTRUCTION COST PREPARED BY ENGINEER.