



Date January 13, 2025

**ORDERING CONSTRUCTION OF
PORTER AVENUE IMPROVEMENTS FROM SW 9TH STREET TO SOUTH UNION STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 28, 2025
AND PUBLIC HEARING ON FEBRUARY 24, 2025
ENGINEER'S ESTIMATE IS \$575,000**

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:

Porter Avenue Improvements from SW 9th Street to South Union Street, Activity ID 092024005

The improvement includes Hot Mix Asphalt (HMA) and Portland Cement Concrete (PCC) roadway pavement, sidewalk, driveways, pavement removal, storm sewer, water main, temporary traffic control, erosion control, retaining walls, surface restoration, and other incidental items, all in accordance with the contract documents including Plan File No. 667-192/237, located along Porter Avenue between SW 9th Street and South Union Street; the intersection of E. Jefferson Avenue and E. Lay Street; and the intersection of 45th Street and Chamberlain Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$575,000. 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 February 24, 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 City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on January 28, 2025, 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 January 28, 2025, 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.

Date January 13, 2025

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. 25-020)

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 155, Sidewalks - School and Priority Routes, SW081, Being: \$374,980 in G.O. Bonds, \$65,000 transferred from TR032, \$85,000 transferred from ST065, and the remaining \$50,020 from Des Moines Water Works

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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2024-005

Date: 12/3/2024

PROJECT: PORTER AVENUE IMPROVEMENTS FROM SW 9TH SREET TO SOUTH UNION STREET

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Topsoil, Compost-amended	CY	70	\$50.00	\$3,500.00
2	Earthwork, Site1, Porter Ave	LS	1	\$10,000.00	\$10,000.00
3	Earthwork, Site 2, E Jefferson Ave & Lay St	LS	1	\$3,500.00	\$3,500.00
4	Earthwork, Site 3, 45th St & Chamberlain Ave	LS	1	\$3,500.00	\$3,500.00
5	Subbase, Modified Subbase, 4"	SY	1885	\$12.00	\$22,620.00
6	Storm Sewer, Trenched, 15"	LF	392	\$125.00	\$49,000.00
7	* Removal of Storm Sewer, Less than 30" Diameter	LF	8	\$50.00	\$400.00
8	Manhole, SW-406, 40" X 40"	EA	1	\$7,500.00	\$7,500.00
9	Intake, SW-501	EA	3	\$7,500.00	\$22,500.00
10	Manhole Adjustment, Minor	EA	2	\$750.00	\$1,500.00
11	Connection to Existing Intake	EA	1	\$1,000.00	\$1,000.00
12	* Remove Intake	EA	2	\$1,000.00	\$2,000.00
13	Pavement Base, PCC, 6", C-Mix	SY	435	\$75.00	\$32,625.00
14	Pavement, PCC, 8", C-Mix	SY	915	\$85.00	\$77,775.00
15	Pavement, Stamped PCC, 6", C-Mix	SY	25	\$85.00	\$2,125.00
16	Curb and Gutter, 2.5', 8"	LF	805	\$40.00	\$32,200.00
17	Asphalt Overlay, Standard Traffic (ST) Surface, 1/2", PG 58-28H	TON	250	\$150.00	\$37,500.00
18	* Removal of Sidewalk	SY	185	\$20.00	\$3,700.00
19	* Removal of Driveway	SY	45	\$20.00	\$900.00
20	Sidewalk, PCC, 4"	SY	455	\$65.00	\$29,575.00
21	Sidewalk, PCC, 6"	SY	105	\$75.00	\$7,875.00
22	Detectable Warning, Cast Iron	SF	180	\$55.00	\$9,900.00
23	Driveway, Paved, PCC, 6"	SY	75	\$75.00	\$5,625.00
24	* Milling, 2" Ave Depth	SY	1135	\$10.00	\$11,350.00
25	* Pavement Removal	SY	1960	\$15.00	\$29,400.00
26	* Painted Pavement Markings, Durable Epoxy	STA	6.1	\$500.00	\$3,050.00
27	* Painted Symbols and Legends, Durable Epoxy	EA	4	\$750.00	\$3,000.00
28	* Grooves Cut for Pavement Markings	STA	6.1	\$200.00	\$1,220.00
29	* Grooves Cut for Symbols and Legends	EA	4	\$300.00	\$1,200.00
30	* Temporary Traffic Control, Site 1, Porter Ave	LS	1	\$15,000.00	\$15,000.00
31	* Temporary Traffic Control, Site 2, E Jefferson Ave & Lay St	LS	1	\$5,000.00	\$5,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
32	* Temporary Traffic Control, Site 2, 45th St & Chamberlain Ave	LS	1	\$3,000.00	\$3,000.00
33	* Remove and Reinstall Signs, as per plan	EA	7	\$250.00	\$1,750.00
34	* Removal of Sign and Sign Post	EA	1	\$250.00	\$250.00
35	* Type A Signs, Sheet Aluminum	SF	45	\$100.00	\$4,500.00
36	* Sign Post, Perforated Square, Steel Tube Post	LF	70	\$25.00	\$1,750.00
37	* Sod	SQ	130	\$100.00	\$13,000.00
38	* Filter Sock	LF	1000	\$3.00	\$3,000.00
39	* Filter Socks, Removal	LF	1000	\$2.00	\$2,000.00
40	* Erosion Control Mulching, Hydromulching	AC	1	\$5,000.00	\$5,000.00
41	* Inlet Protection Device	EA	10	\$500.00	\$5,000.00
42	* Inlet Protection Device, Maintenance	EA	10	\$100.00	\$1,000.00
43	Modular Block Retaining Wall	SF	185	\$50.00	\$9,250.00
44	Salvaged Concrete Retaining Wall	SF	100	\$50.00	\$5,000.00
45	Cast-in-Place PCC Retaining Wall	SF	25	\$75.00	\$1,875.00
46	* Mobilization	LS	1	\$22,065.00	\$22,065.00
47	* Maintenance of Postal Service	LS	1	\$1,000.00	\$1,000.00
48	* Maintenance of Solid Waste Collection	LS	1	\$1,000.00	\$1,000.00
49	* Temporary Granular Surfacing	TON	100	\$75.00	\$7,500.00
50	* Concrete Washout	LS	1	\$1,000.00	\$1,000.00
51	FOUNDATION ROCK	TON	20	\$60.00	\$1,200.00
52	WATER MAIN, TRENCHED, DUCTILE IRON (DI), CLASS 52, RESTRAINED JOINT, 6"	LF	20	\$240.00	\$4,800.00
53	WATER MAIN, TRENCHED, DUCTILE IRON (DI), CLASS 52, RESTRAINED JOINT, 8"	LF	39	\$260.00	\$10,140.00
54	WATER MAIN, TRENCHED, C900 POLYVINYL CHLORIDE (PVC), DR18, RESTRAINED JOINT, 8"	LF	56	\$230.00	\$12,880.00
55	FITTINGS BY WEIGHT, DUCTILE IRON (DI), ALL FITTINGS	LB	615	\$26.00	\$15,990.00
56	WATER SERVICE TRANSFER, COPPER, 1", (SHORT SIDE)	EA	1	\$2,500.00	\$2,500.00
57	DMWW TAP FEE FOR WATER SERVICE TRANSFER	EA	1	\$410.00	\$410.00
58	32 LB MAGNESIUM ANODE	EA	2	\$1,050.00	\$2,100.00

Prepared By: Chris Kuhl

Checked By: _____

TOTAL CONSTRUCTION COST

\$575,000.00

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

* Estimate Total= \$152,535.00