



**Date** July 14, 2025

**ORDERING CONSTRUCTION OF  
GRAY'S STATION ROADWAY IMPROVEMENTS AT SW 16TH STREET AND TUTTLE STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 5, 2025  
AND PUBLIC HEARING ON SEPTEMBER 8, 2025  
ENGINEER'S ESTIMATE IS \$6,000,000**

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:

Gray's Station Roadway Improvements at SW 16th Street and Tuttle Street, Activity ID 062024010

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA), subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, intakes, water main, fencing, environmental management, traffic control, surface restoration, and other incidental items, all in accordance with the contract documents including Plan File Nos. 674-126/257, located on Tuttle Street and SW 16th Street in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$6,000,000. 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 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 August 5, 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 August 5, 2025, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its September 8, 2025 meeting for action thereon.

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 September 8, 2025, at which time this Council will consider any objections offered thereto or to the making of said improvement.



**Roll Call Number**

**Agenda Item Number**

8

**Date** July 14, 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. 25-281 )

Moved by \_\_\_\_\_ to adopt. Second by \_\_\_\_\_

FORM APPROVED:

FUNDS AVAILABLE:

/s/ Glenna K. Frank

Glenna K. Frank

Deputy City Attorney

s/Nickolas J. Schaul

Nickolas J. Schaul

Director of Finance

**SLN**

Funding Source: 2025-26 CIP, Page 139, SW 16th Street and MLK Traffic Improvements, ST295, Being: \$2,857,718 in Private Contributions, \$690,000 from Des Moines Water Works, \$1,550,000 from TIF bonding and the remaining funds transferred from ST296 (Tuttle Street Improvements)

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



# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2024-010

Date: 06/25/25

## PROJECT: GRAY'S STATION ROADWAY IMPROVEMENTS AT SW 16TH ST AND TUTTLE ST

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING AND GRUBBING	ACRE	1	\$15,000.00	\$15,000.00
2 *	TOPSOIL, ON-SITE	CY	1489	\$20.00	\$29,780.00
3 *	TOPSOIL, OFF-SITE	CY	2295	\$27.00	\$61,965.00
4 *	EXCAVATION, CLASS 10	CY	13702.9	\$8.00	\$109,623.20
5 *	EXCAVATION, CLASS 10, IMPORT	CY	12961.8	\$25.00	\$324,045.00
6 *	EXCAVATION, CLASS 10, IMPORT - COMPACTED COHESIVE (CLAY) FILL ABOVE PLASTIC BARRIER, 6 INCHES	CY	886	\$40.00	\$35,440.00
7 *	EXCAVATION, CLASS 10, CHANNEL	CY	2315	\$18.00	\$41,670.00
8 *	SUBGRADE PREPARATION	SY	13892	\$3.50	\$48,622.00
9	SUBBASE, MODIFIED, 6"	SY	3856	\$18.00	\$69,408.00
10	SUBBASE, MODIFIED, VARIABLE THICKNESS	CY	2552	\$70.00	\$178,640.00
11 *	REMOVAL OF STRUCTURE	EA	1	\$10,000.00	\$10,000.00
12	STORM SEWER, TRENCHED, 15"	LF	358	\$110.00	\$39,380.00
13	STORM SEWER, TRENCHED, 18"	LF	662	\$125.00	\$82,750.00
14	STORM SEWER, TRENCHED, 30"	LF	1039	\$150.00	\$155,850.00
15	STORM SEWER, TRENCHED, 36"	LF	298	\$175.00	\$52,150.00
16	PIPE SUPPORT	EA	1	\$1,500.00	\$1,500.00
17	SUBDRAIN, LONGITUDINAL, 6" PERFORATED	LF	1765	\$22.00	\$38,830.00
18	SUBDRAIN, LONGITUDINAL, 6" PERFORATED, DICO	LF	1193	\$35.00	\$41,755.00
19	SUBDRAIN, LONGITUDINAL, 6" SOLID, DICO	LF	120	\$50.00	\$6,000.00
20	SUBDRAIN OUTLETS AND CONNECTIONS, 6"	EA	12	\$500.00	\$6,000.00
21	MANHOLE, SW-401, 48"	EA	2	\$5,500.00	\$11,000.00
22	MANHOLE, SW-401, 60"	EA	3	\$10,500.00	\$31,500.00
23	MANHOLE, SW-401, 72"	EA	2	\$12,500.00	\$25,000.00
24	INTAKE, SW-501	EA	2	\$6,500.00	\$13,000.00
25	INTAKE, SW-505	EA	18	\$8,500.00	\$153,000.00
26	INTAKE, SW-511	EA	1	\$9,500.00	\$9,500.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
27	INTAKE, SW-512	EA	1	\$3,500.00	\$3,500.00
28	INTAKE, SW-513	EA	1	\$7,500.00	\$7,500.00
29	INTAKE, SW-516	EA	1	\$15,000.00	\$15,000.00
30	INTAKE, SW-516 MODIFIED	EA	1	\$17,500.00	\$17,500.00
31	MANHOLE ADJUSTMENT, MINOR	EA	3	\$1,750.00	\$5,250.00
32	MANHOLE ADJUSTMENT, MAJOR	EA	8	\$3,500.00	\$28,000.00
33	CONNECTION TO EXISTING CULVERT	EA	1	\$5,000.00	\$5,000.00
34	SEALING AND GROUTING OF STRUCTURES	EA	17	\$1,000.00	\$17,000.00
35 *	DEWATERING WELL POINT, 30 FEET DEEP	EA	4	\$10,000.00	\$40,000.00
36	PAVEMENT, PCC, 9 IN.	SY	10812	\$75.00	\$810,900.00
37	PAVEMENT, ASPHALT, COMMERCIAL MIX, 1/2 IN. ST, PG 58-28S	SY	3692	\$32.00	\$118,144.00
38	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	4089	\$4.00	\$16,356.00
39	CYCLE TRACK, PCC, 6"	SY	31	\$70.00	\$2,170.00
40	CYCLE TRACK, PCC , INTEGRAL COLOR PCC, 6"	SY	2904	\$100.00	\$290,400.00
41	CYCLE TRACK, PCC , INTEGRAL COLOR PCC, 8"	SY	50	\$120.00	\$6,000.00
42	SIDEWALK, PCC, 6"	SY	1203	\$85.00	\$102,255.00
43	SIDEWALK, PCC, 4"	SY	2260	\$65.00	\$146,900.00
44	BRICK/PAVER SIDEWALK WITH PAVEMENT BASE	SY	122	\$175.00	\$21,350.00
45	DETECTABLE WARNINGS	SF	452	\$55.00	\$24,860.00
46	DRIVEWAY, PAVED, PCC, 8"	SY	1284	\$80.00	\$102,720.00
47	DRIVEWAY, GRANULAR, 8"	SY	2350	\$21.00	\$49,350.00
48 *	GRAVEL SURFACING, MID AMERICAN SUB STATION, 6"	TONS	100	\$40.00	\$4,000.00
49 *	PAVEMENT REMOVAL	SY	2102	\$17.00	\$35,734.00
50 *	PAVEMENT REMOVAL, DICO	SY	5879	\$50.00	\$293,950.00
51 *	SURFACE RUBBLE REMOVAL	TONS	1000	\$35.00	\$35,000.00
52	TRAFFIC SIGNALIZATION	LS	1	\$10,000.00	\$10,000.00
53	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	22	\$250.00	\$5,500.00
54	PAINTED SYMBOLS AND LEGENDS, SOLVERNT WATERBORNE	EA	27	\$325.00	\$8,775.00
55 *	TEMPORARY TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00



NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
56	TEMPORARY BARRIER RAIL TO REMAIN PERMANENTLY ON-SITE	LF	200	\$150.00	\$30,000.00
57	TRAFFIC SIGNS	SF	27.75	\$40.00	\$1,110.00
58	PERFORATED SQUARE STEEL TUBE POSTS	LF	125	\$25.00	\$3,125.00
59 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	ACRE	2.1	\$6,500.00	\$13,650.00
60 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 2	ACRE	0.52	\$3,500.00	\$1,820.00
61 *	STORM WATER POLLUTION PREVENTION	LS	1	\$8,000.00	\$8,000.00
62 *	FILTER SOCK, 12 IN.	LF	244	\$3.00	\$732.00
63 *	FILTER SOCK, REMOVAL	LF	244	\$0.50	\$122.00
64 *	RIP RAP, CLASS E	TONS	30	\$100.00	\$3,000.00
65 *	SILT FENCE OR SILT FENCE DITCH CHECK	LF	3429	\$2.00	\$6,858.00
66 *	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	3429	\$0.50	\$1,714.50
67 *	STABILIZED CONSTRUCTION ENTRANCE	SY	675	\$40.00	\$27,000.00
68 *	EROSION CONTROL, MULCHING, CONVENTIONAL	ACRE	2.62	\$3,500.00	\$9,170.00
69 *	TURF REINFORCEMENT MATS, TYPE 1	SY	987	\$40.00	\$39,480.00
70 *	INLET PROTECTION DEVICE, BASKET	EA	42	\$175.00	\$7,350.00
71 *	INLET PROTECTION DEVICE, MAINTENANCE	EA	42	\$15.00	\$630.00
72	CHAIN LINK FENCE, COMMERCIAL, 96 IN.	LF	1344	\$45.00	\$60,480.00
73	GATES, CHAIN LINK , 96 IN.	EA	4	\$2,500.00	\$10,000.00
74 *	FENCE REMOVAL	LF	1303	\$10.00	\$13,030.00
75	MODULAR BLOCK RETAINING WALL	SF	48	\$125.00	\$6,000.00
76 *	REMOVAL OF BRICK PILLAR	LS	1	\$7,500.00	\$7,500.00
77 *	POLE REMOVAL	EA	10	\$1,000.00	\$10,000.00
78 *	CONSTRUCTION SURVEY, DIVISION 1	LS	1	\$14,000.00	\$14,000.00
79 *	CONSTRUCTION SURVEY, DIVISION 2	LS	1	\$12,000.00	\$12,000.00
80 *	CONSTRUCTION SURVEY, DIVISION 3	LS	1	\$13,000.00	\$13,000.00
81 *	CONSTRUCTION SURVEY, DIVISION 4	LS	1	\$10,000.00	\$10,000.00
82 *	MOBILIZATION	LS	1	\$469,106.30	\$469,106.30
83 *	CONCRETE WASHOUT	LS	1	\$30,000.00	\$30,000.00
84	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 12"	LF	804	\$200.00	\$160,800.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
85	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 24"	LF	1114	\$500.00	\$557,000.00
86	FITTINGS BY WEIGHT, DUCTILE IRON	LBS	4033	\$30.00	\$120,990.00
87	24" TRANSITION COUPLING	EA	1	\$10,000.00	\$10,000.00
88	30" TRANSITION COUPLING	EA	1	\$15,000.00	\$15,000.00
89	VALVE, GATE, DIP, 12"	EA	1	\$10,000.00	\$10,000.00
90	VALVE, GATE, DIP, 24"	EA	1	\$50,000.00	\$50,000.00
91	FIRE HYDRANT ASSEMBLY, 12IN. MJXAJ TEE, 6-IN. GATE VALVE	EA	2	\$15,000.00	\$30,000.00
92	FIRE HYDRANT ASSEMBLY, 24IN. MJXAJ TEE, 6-IN. GATE VALVE	EA	2	\$25,000.00	\$50,000.00
93 *	FOUNDATION ROCK	TONS	100	\$60.00	\$6,000.00
94	CATHODIC PROTECTION SYSTEM FOR 24 IN WATER MAIN	LS	1	\$25,000.00	\$25,000.00
95 *	FIRE HYDRANT REMOVAL	EA	2	\$5,000.00	\$10,000.00
96 *	VALVE BOX REMOVAL	EA	5	\$2,500.00	\$12,500.00
97 *	ENVIROMENTAL MANAGEMENT & COORDINATION	LS	1	\$25,000.00	\$25,000.00
98 *	ENVIROMENTAL TESTING FOR DEWATERING	EA	20	\$2,000.00	\$40,000.00
99 *	CONTAMINATED GROUNDWATER DISPOSAL	EA	20	\$5,000.00	\$100,000.00
100 *	TRANSPORTATION OF EXCAVATED MATERIALS FROM FORMER DICO PROPERTY	TONS	400	\$250.00	\$100,000.00
101	PLASTIC BARRIER - WITHIN FORMER DICO PROPERTY	SY	7862	\$5.00	\$39,310.00

Prepared By: Matt Becker

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

**TOTAL CONSTRUCTION COST**

**\$6,000,000.00**