



Date May 22, 2023

**ORDERING CONSTRUCTION OF
GRAY'S STATION TRUNK SANITARY SEWER
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 13, 2023
AND PUBLIC HEARING ON JUNE 26, 2023
ENGINEER'S ESTIMATE IS \$1,550,000**

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 Trunk Sanitary Sewer, 072022006

The improvements consist of the installation of sanitary sewer pipe, sanitary sewer manholes, Portland Cement Concrete (PCC) pavement replacement, erosion control, and other incidental items, all in accordance with the contract documents, including Plan File No. 654-073/087, located in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,550,000. 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 June 26, 2023, 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 June 13, 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 June 13, 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

6A

Date May 22, 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. 23-252)

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

SLN_{pw}

Funding Source: 2023-24 CIP, 97, Sanitary Sewer Trunk Sewers, SS120, Sanitary Sewer Funds

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
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

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2022-006

4/20/2023

PROJECT: Gray's Station Trunk Sanitary Sewer

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING AND GRUBBING	LS	1	\$5,000.00	\$5,000.00
2 *	SUBGRADE PREPARATION	SY	510	\$5.00	\$2,550.00
3	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 8"	LF	5	\$250.00	\$1,250.00
4	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 15"	LF	2972	\$220.00	\$653,840.00
5	SANITARY SEWER, GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 15"	LF	430	\$750.00	\$322,500.00
6	REMOVE AND REINSTALL 36" RCP STORM SEWER	LF	110	\$150.00	\$16,500.00
7	REMOVE AND REINSTALL FES FOR 36" RCP STORM SEWER	EA	2	\$750.00	\$1,500.00
8	REMOVE AND REINSTALL 18" RCP STORM SEWER	LF	20	\$150.00	\$3,000.00
9	REMOVE AND REINSTALL FES FOR 18" RCP STORM SEWER	EA	1	\$750.00	\$750.00
10	CONCRETE COLLAR - TYPE PC-2 - 36" RCP	EA	6	\$1,000.00	\$6,000.00
11	CONCRETE COLLAR - TYPE PC-2 - 18" RCP	EA	1	\$750.00	\$750.00
12	MANHOLE, SW-301, 60"	EA	1	\$9,500.00	\$9,500.00
13	MANHOLE, SW-301, 48"	EA	15	\$9,500.00	\$142,500.00
14	EXTERNAL DROP CONNECTION, 8"	EA	1	\$7,500.00	\$7,500.00
15	PARTIAL EXTERNAL DROP CONNECTION, 8"	EA	2	\$4,000.00	\$8,000.00
16	CONNECTION TO EXISTING MANHOLE	EA	1	\$5,000.00	\$5,000.00
17 *	REMOVAL OF SHARED USE PATH	SY	510	\$15.00	\$7,650.00
18	SHARED USE PATH, PCC, 7"	SY	510	\$125.00	\$63,750.00
19	PATCH, FULL DEPTH HMA	SY	75	\$150.00	\$11,250.00
20 *	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
21 *	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	AC	7	\$5,000.00	\$35,000.00
22 *	STORMWATER POLLUTION PREVENTION	LS	1	\$10,000.00	\$10,000.00
23 *	FILTER SOCK, 9"	LF	1980	\$5.00	\$9,900.00
24 *	FILTER SOCK REMOVAL	LF	1980	\$2.00	\$3,960.00
25 *	SILT FENCE, INSTALLATION	LF	5500	\$3.00	\$16,500.00
26 *	SILT FENCE, REMOVAL OF SEDIMENT	LF	5500	\$2.00	\$11,000.00
27 *	SILT FENCE, REMOVAL OF DEVICE	LF	5500	\$1.00	\$5,500.00

6 A

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
28 *	STABILIZED CONSTRUCTION ENTRANCE	SY	400	\$15.00	\$6,000.00
29 *	CONSTRUCTION STAKING	LS	1	\$15,000.00	\$15,000.00
30 *	MOBILIZATION	LS	1	\$125,350.00	\$125,350.00
31 *	ENVIRONMENTAL MANAGEMENT & COORDINATION	LS	1	\$10,000.00	\$10,000.00
32 *	ENVIRONMENTAL TESTING FOR DEWATERING	EA	5	\$800.00	\$4,000.00
33 *	CONTAMINATED GROUNDWATER DISPOSAL	EA	10	\$850.00	\$8,500.00
34 *	TRANSPORTATION OF EXCAVATED MATERIAL	TON	50	\$10.00	\$500.00
TOTAL CONSTRUCTION COST					\$1,550,000.00

Prepared By: Matt Becker

Checked By: _____

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

* Estimate Total= \$296,410.00