



**Date** June 26, 2023

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,  
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON GRAY'S STATION TRUNK  
SANITARY SEWER; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE,  
RESPONSIBLE BIDDER AS MPS ENGINEERS, P.C.  
DBA KINGSTON SERVICES, P.C., UMESH G. SHETYE, PRESIDENT  
\$2,371,064**

WHEREAS, on May 22, 2023, under Roll Call No. 23-0698, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, 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

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA - Low Bid
- Corell Contractor, Inc., West Des Moines, IA
- S. M. Hentges & Sons Inc., Jordan, MN
- J & K Contracting, LLC, Urbandale, IA
- Rognes Corp., Ankeny, IA

which were received and 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. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314 in the amount of \$2,371,064, and said bid be and the same is hereby accepted.



**Roll Call Number**

**Agenda Item Number**

59

**Date** June 26, 2023

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 23-299 attached)

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

**SLN**

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

Bid Date: 6/13/2023

TABULATED BY: Lea Ann Vaughan  
CHECKED BY: Matthew H. Beck

APPROVED BY: Phillip J. Wagen

**CONTRACTOR'S BID TABULATION**

PROJECT: Gray's Station Trunk Sanitary Sewer

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$5,000.00	\$5,000.00	\$99,000.00	\$99,000.00	\$4,725.00	\$4,725.00	\$87,865.00	\$87,865.00
2	SUBGRADE PREPARATION	510 SY	\$5.00	\$2,550.00	\$5.00	\$2,550.00	\$6.00	\$3,060.00	\$15.00	\$7,650.00
3	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 8"	5 LF	\$250.00	\$1,250.00	\$682.00	\$3,410.00	\$260.00	\$1,300.00	\$450.00	\$2,250.00
4	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 15"	2972 LF	\$220.00	\$653,840.00	\$212.00	\$630,064.00	\$336.00	\$998,592.00	\$600.00	\$1,783,200.00
5	SANITARY SEWER, GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 15"	430 LF	\$750.00	\$322,500.00	\$1,154.00	\$496,220.00	\$2,565.00	\$1,102,950.00	\$1,675.00	\$720,250.00
6	REMOVE AND REINSTALL 36" RCP STORM SEWER	110 LF	\$150.00	\$16,500.00	\$234.00	\$25,740.00	\$95.00	\$10,450.00	\$65.00	\$7,150.00
7	REMOVE AND REINSTALL FES FOR 36" RCP STORM SEWER	2 EA	\$750.00	\$1,500.00	\$1,800.00	\$3,600.00	\$3,350.00	\$6,700.00	\$2,500.00	\$5,000.00
8	REMOVE AND REINSTALL 18" RCP STORM SEWER	20 LF	\$150.00	\$3,000.00	\$200.00	\$4,000.00	\$132.00	\$2,640.00	\$65.00	\$1,300.00
9	REMOVE AND REINSTALL FES FOR 18" RCP STORM SEWER	1 EA	\$750.00	\$750.00	\$1,500.00	\$1,500.00	\$3,045.00	\$3,045.00	\$2,500.00	\$2,500.00
10	CONCRETE COLLAR - TYPE PC-2 - 36" RCP	6 EA	\$1,000.00	\$6,000.00	\$1,275.00	\$7,650.00	\$1,375.00	\$8,250.00	\$4,000.00	\$24,000.00
11	CONCRETE COLLAR - TYPE PC-2 - 18" RCP	1 EA	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,375.00	\$1,375.00	\$3,000.00	\$3,000.00
12	MANHOLE, SW-301, 60"	1 EA	\$9,500.00	\$9,500.00	\$12,800.00	\$12,800.00	\$13,025.00	\$13,025.00	\$16,000.00	\$16,000.00
13	MANHOLE, SW-301, 48"	15 EA	\$9,500.00	\$142,500.00	\$10,000.00	\$150,000.00	\$9,625.00	\$144,375.00	\$11,000.00	\$165,000.00
14	EXTERNAL DROP CONNECTION, 8"	1 EA	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00	\$11,500.00	\$11,500.00	\$12,000.00	\$12,000.00
15	PARTIAL EXTERNAL DROP CONNECTION, 8"	2 EA	\$4,000.00	\$8,000.00	\$8,000.00	\$16,000.00	\$8,300.00	\$16,600.00	\$6,500.00	\$13,000.00
16	CONNECTION TO EXISTING MANHOLE	1 EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$146,600.00	\$146,600.00	\$20,000.00	\$20,000.00
17	REMOVAL OF SHARED USE PATH	510 SY	\$15.00	\$7,650.00	\$24.00	\$12,240.00	\$13.00	\$6,630.00	\$13.00	\$6,630.00
18	SHARED USE PATH, PCC, 7"	510 SY	\$125.00	\$63,750.00	\$116.00	\$59,160.00	\$98.00	\$49,980.00	\$75.00	\$38,250.00
19	PATCH, FULL DEPTH HMA	75 SY	\$150.00	\$11,250.00	\$126.00	\$9,450.00	\$145.00	\$10,875.00	\$175.00	\$13,125.00
20	TRAFFIC CONTROL	1 LS	\$20,000.00	\$20,000.00	\$8,400.00	\$8,400.00	\$6,250.00	\$6,250.00	\$5,000.00	\$5,000.00
21	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	7 AC	\$5,000.00	\$35,000.00	\$4,800.00	\$33,600.00	\$7,350.00	\$51,450.00	\$7,200.00	\$50,400.00
22	STORMWATER POLLUTION PREVENTION	1 LS	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$8,400.00	\$8,400.00	\$8,200.00	\$8,200.00
23	FILTER SOCK, 9"	1980 LF	\$5.00	\$9,900.00	\$3.00	\$5,940.00	\$3.15	\$6,237.00	\$4.00	\$7,920.00
24	FILTER SOCK REMOVAL	1980 LF	\$2.00	\$3,960.00	\$0.50	\$990.00	\$1.05	\$2,079.00	\$1.00	\$1,980.00
25	SILT FENCE, INSTALLATION	5500 LF	\$3.00	\$16,500.00	\$3.00	\$16,500.00	\$3.15	\$17,325.00	\$4.00	\$22,000.00
26	SILT FENCE, REMOVAL OF SEDIMENT	5500 LF	\$2.00	\$11,000.00	\$0.10	\$550.00	\$1.05	\$5,775.00	\$1.00	\$5,500.00
27	SILT FENCE, REMOVAL OF DEVICE	5500 LF	\$1.00	\$5,500.00	\$0.10	\$550.00	\$1.05	\$5,775.00	\$1.00	\$5,500.00
28	STABILIZED CONSTRUCTION ENTRANCE	400 SY	\$15.00	\$6,000.00	\$21.00	\$8,400.00	\$24.00	\$9,600.00	\$55.00	\$22,000.00
29	CONSTRUCTION STAKING	1 LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,500.00	\$10,500.00	\$15,000.00	\$15,000.00
30	MOBILIZATION	1 LS	\$125,350.00	\$125,350.00	\$642,000.00	\$642,000.00	\$277,000.00	\$277,000.00	\$170,000.00	\$170,000.00
31	ENVIRONMENTAL MANAGEMENT & COORDINATION	1 LS	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$37,500.00	\$37,500.00	\$65,000.00	\$65,000.00
32	ENVIRONMENTAL TESTING FOR DEWATERING	5 EA	\$800.00	\$4,000.00	\$1,250.00	\$6,250.00	\$1,250.00	\$6,250.00	\$1,750.00	\$8,750.00
33	CONTAMINATED GROUNDWATER DISPOSAL	10 EA	\$850.00	\$8,500.00	\$4,250.00	\$42,500.00	\$12,000.00	\$120,000.00	\$7,650.00	\$76,500.00
34	TRANSPORTATION OF EXCAVATED MATERIAL	50 TON	\$10.00	\$500.00	\$200.00	\$10,000.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00
TOTAL CONSTRUCTION COST				\$1,550,000.00		\$2,371,064.00		\$3,111,813.00		\$3,394,420.00
PERCENT OF ENGINEER'S ESTIMATE						+52.97%		+100.76%		+118.99%
						Low				

TABULATED BY: Lee Ann Vaughan  
CHECKED BY: Matthew D. ...

APPROVED BY: Phillip J. Wagen

**CONTRACTOR'S BID TABULATION**  
PROJECT: Gray's Station Trunk Sanitary Sewer

J & K CONTRACTING, LLC  
Urbandale, IA

ROGNES CORP.  
Ankeny, IA

BID SECURITY  
10% Bid Bond

BID SECURITY  
10% Bid Bond

BID PRICE

BID PRICE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,810.00	\$5,810.00
2	SUBGRADE PREPARATION	510	SY	\$5.00	\$2,550.00	\$15.00	\$7,650.00	\$11.00	\$5,610.00
3	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 8"	5	LF	\$250.00	\$1,250.00	\$332.00	\$1,660.00	\$321.00	\$1,605.00
4	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 15" SANITARY SEWER, GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 15"	2972	LF	\$220.00	\$653,840.00	\$475.00	\$1,411,700.00	\$736.00	\$2,187,392.00
5	TRENCHLESS, PVC, 15"	430	LF	\$750.00	\$322,500.00	\$3,400.00	\$1,462,000.00	\$3,810.00	\$1,638,300.00
6	REMOVE AND REINSTALL 36" RCP STORM SEWER	110	LF	\$150.00	\$16,500.00	\$280.00	\$30,800.00	\$904.00	\$99,440.00
7	REMOVE AND REINSTALL FES FOR 36" RCP STORM SEWER	2	EA	\$750.00	\$1,500.00	\$7,300.00	\$14,600.00	\$9,685.00	\$19,370.00
8	REMOVE AND REINSTALL 18" RCP STORM SEWER	20	LF	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$839.00	\$16,780.00
9	REMOVE AND REINSTALL FES FOR 18" RCP STORM SEWER	1	EA	\$750.00	\$750.00	\$2,800.00	\$2,800.00	\$5,810.00	\$5,810.00
10	CONCRETE COLLAR - TYPE PC-2 - 36" RCP	6	EA	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00	\$3,230.00	\$19,380.00
11	CONCRETE COLLAR - TYPE PC-2 - 18" RCP	1	EA	\$750.00	\$750.00	\$1,200.00	\$1,200.00	\$1,935.00	\$1,935.00
12	MANHOLE, SW-301, 60"	1	EA	\$9,500.00	\$9,500.00	\$20,000.00	\$20,000.00	\$21,200.00	\$21,200.00
13	MANHOLE, SW-301, 48"	15	EA	\$9,500.00	\$142,500.00	\$11,500.00	\$172,500.00	\$12,230.00	\$183,450.00
14	EXTERNAL DROP CONNECTION, 8"	1	EA	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	\$10,870.00	\$10,870.00
15	PARTIAL EXTERNAL DROP CONNECTION, 8"	2	EA	\$4,000.00	\$8,000.00	\$9,700.00	\$19,400.00	\$8,890.00	\$17,780.00
16	CONNECTION TO EXISTING MANHOLE	1	EA	\$5,000.00	\$5,000.00	\$195,000.00	\$195,000.00	\$130,480.00	\$130,480.00
17	REMOVAL OF SHARED USE PATH	510	SY	\$15.00	\$7,650.00	\$15.00	\$7,650.00	\$17.00	\$8,670.00
18	SHARED USE PATH, PCC, 7"	510	SY	\$125.00	\$63,750.00	\$115.00	\$58,650.00	\$149.00	\$75,990.00
19	PATCH, FULL DEPTH HMA	75	SY	\$150.00	\$11,250.00	\$130.00	\$9,750.00	\$200.00	\$15,000.00
20	TRAFFIC CONTROL	1	LS	\$20,000.00	\$20,000.00	\$6,200.00	\$6,200.00	\$19,370.00	\$19,370.00
21	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	7	AC	\$5,000.00	\$35,000.00	\$8,500.00	\$59,500.00	\$9,040.00	\$63,280.00
22	STORMWATER POLLUTION PREVENTION	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$21,180.00	\$21,180.00
23	FILTER SOCK, 9"	1980	LF	\$5.00	\$9,900.00	\$3.50	\$6,930.00	\$3.00	\$5,940.00
24	FILTER SOCK REMOVAL	1980	LF	\$2.00	\$3,960.00	\$1.00	\$1,980.00	\$1.00	\$1,980.00
25	SILT FENCE, INSTALLATION	5500	LF	\$3.00	\$16,500.00	\$3.50	\$19,250.00	\$3.00	\$16,500.00
26	SILT FENCE, REMOVAL OF SEDIMENT	5500	LF	\$2.00	\$11,000.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00
27	SILT FENCE, REMOVAL OF DEVICE	5500	LF	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00
28	STABILIZED CONSTRUCTION ENTRANCE	400	SY	\$15.00	\$6,000.00	\$30.00	\$12,000.00	\$21.00	\$8,400.00
29	CONSTRUCTION STAKING	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$19,370.00	\$19,370.00
30	MOBILIZATION	1	LS	\$125,350.00	\$125,350.00	\$340,000.00	\$340,000.00	\$515,000.00	\$515,000.00
31	ENVIRONMENTAL MANAGEMENT & COORDINATION	1	LS	\$10,000.00	\$10,000.00	\$37,000.00	\$37,000.00	\$12,000.00	\$12,000.00
32	ENVIRONMENTAL TESTING FOR DEWATERING	5	EA	\$800.00	\$4,000.00	\$1,400.00	\$7,000.00	\$1,500.00	\$7,500.00
33	CONTAMINATED GROUNDWATER DISPOSAL	10	EA	\$850.00	\$8,500.00	\$4,200.00	\$42,000.00	\$10,000.00	\$100,000.00
34	TRANSPORTATION OF EXCAVATED MATERIAL	50	TON	\$10.00	\$500.00	\$75.00	\$3,750.00	\$77.00	\$3,850.00
TOTAL CONSTRUCTION COST					\$1,550,000.00		\$4,023,170.00		\$5,270,242.00
PERCENT OF ENGINEER'S ESTIMATE							+159.56%		+240.02%