



Roll Call Number

Agenda Item Number

20-0118

63

DATE January 13, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MARKET DISTRICT SANITARY SEWER AND FORCE MAIN; 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, \$3,396,233.50

WHEREAS, on December 2, 2019, under Roll Call No. 19-1898, 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:

Market District Sanitary Sewer and Force Main, 07-2019-010

This improvement includes the construction of 10-inch, 12-inch, and 15-inch sanitary sewer, 10-inch sanitary sewer force main, manholes, air release valves, pavement removal, Hot Mix Asphalt (HMA) pavement, traffic control, erosion control and miscellaneous associated work, including cleanup; all in accordance with the contract documents, including Plan File Nos. 612-200/265 located along M.L. King Jr. Parkway from S.E. 11th Street east to the 2100 block, along Raccoon Street from S.E. 11th Street to S.E. 7th Street, along S.E. 7th Street from Raccoon Street to E. Elm Street, along E. Elm Street from S.E. 5th Street to S.E. 4th Street, and along S.E. 4th Street from Elm Street to Vine Street, 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.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

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 |
| Rognes Corp. | Ankeny, IA |
| Synergy Contracting, LLC | Bondurant, IA |
| | Bid not read |

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 December 17, 2019. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



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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 \$3,396,233.50, and said bid be and the same is hereby accepted.

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 road closures for the Project.

(City Council Communication Number 20-026 attached.)

Moved by Gatto to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 33, SE 7th Reconstruction and Trunk Sewer, ST274, Being: \$350,000 in TIF Bonds, \$2,100,000 in TIF Bonds to be issued, and the remaining \$946,233.50 in Sanitary Sewer Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE	✓			
BOESEN	✓			
GATTO	✓			
GRAY	✓			
MANDELBAUM	✓			
VOSS	✓			
WESTERGAARD	✓			
TOTAL	7			

MOTION CARRIED

APPROVED

Mayor

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

TABULATED BY: M. Radermacher APPROVED BY: R. DeGroot
CHECKED BY: B. Buehler

CONTRACTOR'S BID TABULATION
PROJECT: MARKET DISTRICT SANITARY SEWER AND FORCE MAIN

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT PRICE	AMOUNT	UNIT		UNIT PRICE	AMOUNT
			PRICE	AMOUNT			PRICE	AMOUNT		
1	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$15,750.00	\$15,750.00	\$90,000.00	\$90,000.00	
2	TOPSOIL, OFFSITE	125	CY	\$50.00	\$6,250.00	\$56.00	\$7,000.00	\$65.00	\$8,125.00	
3	EXCAVATION, CLASS 10	80	CY	\$50.00	\$4,000.00	\$78.00	\$6,240.00	\$45.00	\$3,600.00	
4	SUBGRADE PREPARATION, 6 IN. DEPTH	9040	SY	\$5.00	\$45,200.00	\$7.00	\$63,280.00	\$7.50	\$67,800.00	
5	SUBBASE, MODIFIED	3100	TON	\$50.00	\$155,000.00	\$48.00	\$148,800.00	\$36.00	\$111,600.00	
6	SANITARY SEWER, GRAVITY MAIN, TRENCHED, DI, 10"	70	LF	\$200.00	\$14,000.00	\$212.00	\$14,840.00	\$450.00	\$31,500.00	
7	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC SDR 26, 12"	1282	LF	\$175.00	\$224,350.00	\$198.00	\$253,836.00	\$290.00	\$371,780.00	
8	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC SDR 26, 15"	1520	LF	\$190.00	\$288,800.00	\$226.00	\$343,520.00	\$300.00	\$456,000.00	
9	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 12"	75	LF	\$600.00	\$45,000.00	\$1,595.00	\$119,625.00	\$1,000.00	\$75,000.00	
10	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 15"	75	LF	\$550.00	\$41,250.00	\$1,595.00	\$119,625.00	\$1,100.00	\$82,500.00	
11	SANITARY SEWER FORCE MAIN, TRENCHED, PVC, 10"	5119	LF	\$50.00	\$255,950.00	\$54.00	\$276,426.00	\$53.00	\$271,307.00	
12	SANITARY SEWER FORCE MAIN, TRENCHLESS, PVC, 10"	270	LF	\$150.00	\$40,500.00	\$150.00	\$40,500.00	\$145.00	\$39,150.00	
13	SANITARY SEWER FORCE MAIN WITH CASING PIPE, TRENCHLESS, PVC, 10"	390	LF	\$300.00	\$117,000.00	\$735.00	\$286,650.00	\$425.00	\$165,750.00	
14	SANITARY SEWER SERVICE RELOCATION	10	EA	\$500.00	\$5,000.00	\$1,850.00	\$18,500.00	\$4,000.00	\$40,000.00	
15	SEWAGE AIR RELEASE VALVE AND PIT	6	EA	\$5,000.00	\$30,000.00	\$5,000.00	\$30,000.00	\$7,500.00	\$45,000.00	
16	REMOVAL OF SANITARY SEWER, VCP, 10"	457	LF	\$25.00	\$11,425.00	\$32.00	\$14,624.00	\$40.00	\$18,280.00	
17	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10"	700	LF	\$50.00	\$35,000.00	\$55.00	\$38,500.00	\$45.00	\$31,500.00	
18	STORM SEWER, TRENCHED, RCP CL 3, 15"	20	LF	\$200.00	\$4,000.00	\$312.00	\$6,240.00	\$300.00	\$6,000.00	
19	REMOVAL OF STORM SEWER, RCP, 12" THRU 18"	28	LF	\$25.00	\$700.00	\$32.00	\$896.00	\$40.00	\$1,120.00	
20	PIPE APRON, 15" RCP CL 3	3	EA	\$250.00	\$750.00	\$1,500.00	\$4,500.00	\$3,500.00	\$10,500.00	
21	PIPE APRON GUARD	3	EA	\$250.00	\$750.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00	
22	MANHOLE, SW 301, 48"	9	EA	\$6,500.00	\$58,500.00	\$7,200.00	\$64,800.00	\$9,000.00	\$81,000.00	
23	MANHOLE, SW 401, 84"	1	EA	\$14,000.00	\$14,000.00	\$16,500.00	\$16,500.00	\$17,500.00	\$17,500.00	
24	INTAKE, SW 502, 84"	1	EA	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	\$15,500.00	\$15,500.00	
25	INTAKE, SW 502	1	EA	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00	
26	DROP CONNECTION, 10"	4	EA	\$6,000.00	\$24,000.00	\$8,500.00	\$34,000.00	\$6,800.00	\$27,200.00	
27	INSIDE FORCE MAIN DROP CONNECTION, 10"	1	EA	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	
28	MANHOLE ADJUSTMENT, MINOR	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,550.00	\$1,550.00	
29	MANHOLE ADJUSTMENT, PCC DIAMOND	3	EA	\$4,000.00	\$12,000.00	\$3,200.00	\$9,600.00	\$2,900.00	\$8,700.00	
30	CONNECTION TO EXISTING MANHOLE	1	EA	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00	
31	REMOVE MANHOLE	6	EA	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$1,000.00	\$6,000.00	
32	REMOVE INTAKE	3	EA	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	
33	REMOVE AND REPLACE STORM SEWER, 36" RCP	49	LF	\$250.00	\$12,250.00	\$300.00	\$14,700.00	\$400.00	\$19,600.00	
34	REMOVE AND REPLACE STORM SEWER, 24" RCP	30	LF	\$225.00	\$6,750.00	\$275.00	\$8,250.00	\$375.00	\$11,250.00	
35	REMOVE AND REPLACE STORM SEWER, 18" RCP	122	LF	\$200.00	\$24,400.00	\$225.00	\$27,450.00	\$325.00	\$39,650.00	
36	REMOVE AND REPLACE STORM SEWER, 15" RCP	24	LF	\$175.00	\$4,200.00	\$312.00	\$7,488.00	\$300.00	\$7,200.00	
37	REMOVE AND REPLACE STORM SEWER, 12" PVC	67.5	LF	\$150.00	\$10,125.00	\$254.00	\$17,145.00	\$100.00	\$6,750.00	
38	PAVEMENT, PCC, 6" THICKNESS	20	SY	\$65.00	\$1,300.00	\$112.00	\$2,240.00	\$195.00	\$3,900.00	
39	PAVEMENT, PCC, 8" THICKNESS	1435	SY	\$85.00	\$121,975.00	\$84.00	\$120,540.00	\$90.00	\$129,150.00	
40	CURB AND GUTTER, PCC, 8", 2'-6" WIDE	127	LF	\$45.00	\$5,715.00	\$54.00	\$6,858.00	\$150.00	\$19,050.00	
41	PAVEMENT, HMA LT, BASE COURSE	1572	TON	\$185.00	\$290,820.00	\$130.00	\$204,360.00	\$155.00	\$243,660.00	
42	PAVEMENT, HMA LT, SURFACE COURSE	777	TON	\$185.00	\$143,745.00	\$130.00	\$101,010.00	\$140.00	\$108,780.00	
43	REMOVAL OF SIDEWALK	366	SY	\$15.00	\$5,490.00	\$15.00	\$5,490.00	\$20.00	\$7,320.00	
44	REMOVAL OF DRIVEWAY	1598	SY	\$15.00	\$23,970.00	\$15.00	\$23,970.00	\$20.00	\$31,960.00	
45	SIDEWALK, PCC, 4" THICK	357	SY	\$60.00	\$21,420.00	\$72.00	\$25,704.00	\$70.00	\$24,990.00	
46	SIDEWALK, PCC, 6" THICK	8	SY	\$75.00	\$600.00	\$212.00	\$1,696.00	\$175.00	\$1,400.00	
47	DETECTABLE WARNING	16	SF	\$50.00	\$800.00	\$64.00	\$1,024.00	\$65.00	\$1,040.00	
48	DRIVEWAY, PAVED, HMA 6"	500	TON	\$185.00	\$92,500.00	\$150.00	\$75,000.00	\$178.00	\$89,000.00	
49	DRIVEWAY, GRANULAR, 6"	50	TON	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$38.00	\$1,900.00	
50	DRIVEWAY, GRANULAR, 6" TEMPORARY	200	TON	\$50.00	\$10,000.00	\$50.00	\$10,000.00	\$44.00	\$8,800.00	
51	MILLING	18	SY	\$50.00	\$900.00	\$120.00	\$2,160.00	\$120.00	\$2,160.00	

MPS ENGINEERS PC DBA
KINGSTON SERVICES PC

DES MOINES, IA

10% BID BOND

BID PRICE

ROGNES CORP

ANKENY, IOWA

10% BID BOND

BID PRICE

SYNERGY CONTRACTING LLC

BONDURANT, IOWA

BID PRICE

BID NOT READ: SURETY NAME ON
BOND DIFFERENT THAN NAME ON
POWER OF ATTORNEY

20-0118

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
52	PAVEMENT REMOVAL	8126 SY	\$15.00	\$121,890.00	\$15.00	\$121,890.00	\$23.00	\$186,898.00		
53	TRAFFIC CONTROL	1 LS	\$20,000.00	\$20,000.00	\$18,400.00	\$18,400.00	\$20,000.00	\$20,000.00		
54	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING, TYPE 2	9.3 AC	\$3,500.00	\$32,550.00	\$2,450.00	\$22,785.00	\$2,450.00	\$22,785.00		
55	STORMWATER POLLUTION PREVENTION	1 LS	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00		
56	FILTER SOCK	13236 LF	\$3.00	\$39,708.00	\$1.50	\$19,854.00	\$1.50	\$19,854.00		
57	FILTER SOCK REMOVAL	13236 LF	\$1.00	\$13,236.00	\$0.50	\$6,618.00	\$0.50	\$6,618.00		
58	INLET PROTECTION DEVICE	4 EA	\$175.00	\$700.00	\$175.00	\$700.00	\$175.00	\$700.00		
59	REMOVAL AND REINSTALLATION OF EXISTING CHAIN LINK FENCE, 48"	20 LF	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$75.00	\$1,500.00		
60	CONSTRUCTION SURVEY	1 LS	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00		
61	MOBILIZATION	1 LS	\$255,931.00	\$255,931.00	\$422,399.50	\$422,399.50	\$375,000.00	\$375,000.00		
62	CONCRETE WASHOUT	1 LS	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00		
63	TREE PROTECTION FENCE	1000 LF	\$5.00	\$5,000.00	\$3.50	\$3,500.00	\$3.50	\$3,500.00		
64	REMOVE RAILROAD TRACKS AND TIES	415 LF	\$40.00	\$16,600.00	\$50.00	\$20,750.00	\$75.00	\$31,125.00		
65	MANUFACTURED SAND	1000 TON	\$60.00	\$60,000.00	\$48.00	\$48,000.00	\$60.00	\$60,000.00		
66	RAILROAD PROVISIONS	1 LS	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$30,000.00	\$30,000.00		
TOTAL CONSTRUCTION COST				\$2,900,000.00		\$3,396,233.50		\$3,680,502.00		\$0.00
PERCENT OF ENGINEER'S ESTIMATE						+17.11%		+26.91%		-100.00%
						Low				



CONTRACTOR'S ANTICIPATED DBE/TSB UTILIZATION
Market District Sanitary Sewer and Force Main

Activity ID 07-2019-010

On December 17, 2019, MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314 submitted a proposal for construction of the Market District Sanitary Sewer and Force Main, Activity ID 07-2019-010, which the City Council has determined to be the lowest responsible, responsive bid for said project in the amount of \$3,396,233.50. The proposal included a statement that the Disadvantaged Business Enterprise/Targeted Small Business (DBE/TSB) Program shall apply to this project.

The Engineering Department has prepared this report summarizing the information that MPS Engineers, P.C. dba Kingston Services, P.C., has submitted indicating that it anticipates utilizing the following DBE/TSB companies on this project:

<u>DBE/TSB Name</u>	<u>Description of Work</u>	<u>Estimated Amount</u>
<u>MPS Engineers, P.C. dba Kingston Services, P.C</u>	<u>Bidder is a TSB/DBE (less subs)</u>	<u>\$3,396,233.50</u>
	Estimated DBE/TSB Participation	<u>\$3,396,233.50</u>
MPS Engineers, P.C. dba Kingston Services, P.C. Amount		<u>\$3,396,233.50</u>
	Percentage of DBE/TSB Participation	<u>100.00%</u>