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DATE December 2, 2019

ORDERING CONSTRUCTION OF
MARKET DISTRICT SANITARY SEWER AND FORCE MAIN
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 17, 2019
AND PUBLIC HEARING ON JANUARY 13, 2020
ENGINEER'S ESTIMATE IS \$2,900,000.00

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:

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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,900,000.00. 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 January 13, 2020, 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 December 17, 2019, 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 December 17, 2019, 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.

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DATE December 2, 2019

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

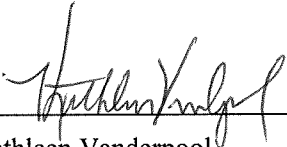
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

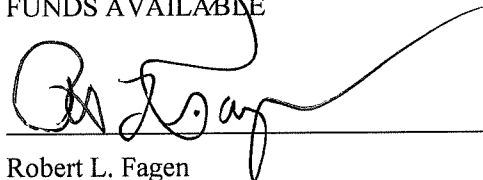
(City Council Communication Number 19-519 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Robert L. Fagen
 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, \$1,800,000 in TIF Bonds to be issued, and the remaining \$750,000 in Sanitary Sewer Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

CERTIFICATE

I, P. Kay Cmelik, 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 07-2019-010
IDOT Project No: None
11/12/2019

PROJECT: MARKET DISTRICT SANITARY SEWER AND FORCE MAIN

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING AND GRUBBING	LS	1	\$10,000.00	\$10,000.00
2	* TOPSOIL, OFFSITE	CY	125	\$50.00	\$6,250.00
3	* EXCAVATION, CLASS 10	CY	80	\$50.00	\$4,000.00
4	* SUBGRADE PREPARATION, 6 IN. DEPTH	SY	9040	\$5.00	\$45,200.00
5	* SUBBASE, MODIFIED	TON	3100	\$50.00	\$155,000.00
6	SANITARY SEWER, GRAVITY MAIN, TRENCHED, DI, 10"	LF	70	\$200.00	\$14,000.00
7	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC SDR 26, 12"	LF	1282	\$175.00	\$224,350.00
8	SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC SDR 26, 15"	LF	1520	\$190.00	\$288,800.00
9	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 12"	LF	75	\$600.00	\$45,000.00
10	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, PVC, 15"	LF	75	\$550.00	\$41,250.00
11	SANITARY SEWER FORCE MAIN, TRENCHED, PVC, 10"	LF	5219	\$50.00	\$260,950.00
12	SANITARY SEWER FORCE MAIN, TRENCHLESS, PVC, 10"	LF	170	\$150.00	\$25,500.00
13	SANITARY SEWER FORCE MAIN WITH CASING PIPE, TRENCHLESS, PVC, 10"	LF	390	\$300.00	\$117,000.00
14	SANITARY SEWER SERVICE RELOCATION	EA	10	\$500.00	\$5,000.00
15	SEWAGE AIR RELEASE VALVE AND PIT	EA	6	\$5,000.00	\$30,000.00
16	* REMOVAL OF SANITARY SEWER, VCP, 10"	LF	457	\$25.00	\$11,425.00
17	* SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10"	LF	700	\$50.00	\$35,000.00
18	STORM SEWER, TRENCHED, RCP CL 3, 15"	LF	20	\$200.00	\$4,000.00
19	* REMOVAL OF STORM SEWER, RCP, 12" THRU 18"	LF	28	\$25.00	\$700.00
20	PIPE APRON, 15" RCP CL 3	EA	3	\$250.00	\$750.00
21	PIPE APRON GUARD	EA	3	\$250.00	\$750.00
22	MANHOLE, SW 301, 48"	EA	9	\$6,500.00	\$58,500.00
23	MANHOLE, SW 401, 84"	EA	1	\$14,000.00	\$14,000.00
24	INTAKE, SW 502, 84"	EA	1	\$15,000.00	\$15,000.00
25	INTAKE, SW 507	EA	1	\$7,500.00	\$7,500.00
26	DROP CONNECTION, 10"	EA	4	\$6,000.00	\$24,000.00
27	INSIDE FORCE MAIN DROP CONNECTION, 10"	EA	1	\$15,000.00	\$15,000.00
28	MANHOLE ADJUSTMENT, MINOR	EA	1	\$2,500.00	\$2,500.00
29	MANHOLE ADJUSTMENT, PCC DIAMOND	EA	3	\$4,000.00	\$12,000.00
30	CONNECTION TO EXISTING MANHOLE	EA	1	\$2,500.00	\$2,500.00
31	* REMOVE MANHOLE	EA	6	\$1,500.00	\$9,000.00
32	* REMOVE INTAKE	EA	3	\$1,500.00	\$4,500.00
33	* REMOVE AND REPLACE STORM SEWER, 36" RCP	LF	49	\$250.00	\$12,250.00
34	* REMOVE AND REPLACE STORM SEWER, 24" RCP	LF	30	\$225.00	\$6,750.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
35 *	REMOVE AND REPLACE STORM SEWER, 18" RCP	LF	122	\$200.00	\$24,400.00
36 *	REMOVE AND REPLACE STORM SEWER, 15" RCP	LF	24	\$175.00	\$4,200.00
37 *	REMOVE AND REPLACE STORM SEWER, 12" PVC	LF	67.5	\$150.00	\$10,125.00
38	PAVEMENT, PCC, 6" THICKNESS	SY	20	\$65.00	\$1,300.00
39	PAVEMENT, PCC, 8" THICKNESS	SY	1435	\$85.00	\$121,975.00
40	CURB AND GUTTER, PCC, 8", 2'-6" WIDE	LF	127	\$45.00	\$5,715.00
41	PAVEMENT, HMA LT, BASE COURSE	TON	1150	\$185.00	\$212,750.00
42	PAVEMENT, HMA LT, SURFACE COURSE	TON	1130	\$185.00	\$209,050.00
43 *	REMOVAL OF SIDEWALK	SY	366	\$15.00	\$5,490.00
44 *	REMOVAL OF DRIVEWAY	SY	1598	\$15.00	\$23,970.00
45	SIDEWALK, PCC, 4" THICK	SY	357	\$60.00	\$21,420.00
46	SIDEWALK, PCC, 6" THICK	SY	8	\$75.00	\$600.00
47	DETECTABLE WARNING	SF	16	\$50.00	\$800.00
48	DRIVEWAY, PAVED, HMA 6"	TON	500	\$185.00	\$92,500.00
49 *	DRIVEWAY, GRANULAR, 6"	TON	50	\$50.00	\$2,500.00
50 *	DRIVEWAY, GRANULAR, 6" TEMPORARY	TON	200	\$50.00	\$10,000.00
51 *	MILLING	SY	18	\$50.00	\$900.00
52 *	PAVEMENT REMOVAL	SY	8126	\$15.00	\$121,890.00
53 *	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
54 *	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING, TYPE 2	AC	9.3	\$3,500.00	\$32,550.00
55 *	STORMWATER POLLUTION PREVENTION	LS	1	\$10,000.00	\$10,000.00
56 *	FILTER SOCK	LF	13236	\$3.00	\$39,708.00
57 *	FILTER SOCK REMOVAL	LF	13236	\$1.00	\$13,236.00
58 *	INLET PROTECTION DEVICE	EA	4	\$175.00	\$700.00
59 *	REMOVAL AND REINSTALLATION OF EXISTING CHAIN LINK FENCE, 48"	LF	20	\$75.00	\$1,500.00
60 *	CONSTRUCTION SURVEY	LS	1	\$20,000.00	\$20,000.00
61 *	MOBILIZATION	LS	1	\$278,696.00	\$278,696.00
62 *	CONCRETE WASHOUT	LS	1	\$4,000.00	\$4,000.00
63 *	TREE PROTECTION FENCE	LF	1000	\$5.00	\$5,000.00
64 *	REMOVE RAILROAD TRACKS AND TIES	LF	415	\$40.00	\$16,600.00
65 *	MANUFACTURED SAND	TON	1000	\$60.00	\$60,000.00
66 *	RAILROAD PROVISIONS	LS	1	\$20,000.00	\$20,000.00

Prepared By: Matt Radermacher

Checked By: _____

TOTAL CONSTRUCTION COST \$2,900,000.00

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

* Estimate Total= \$1,025,540.00