

DATE June 3, 2019

ORDERING CONSTRUCTION OF
2019 SEWER REPAIR CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 25, 2019
AND PUBLIC HEARING ON JULY 15, 2019
ENGINEER'S ESTIMATE IS \$1,750,000.00

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:

2019 Sewer Repair Contract 1, 08-2019-011

The improvement includes the construction of storm sewers, manholes, intakes, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 607-087/116 at the following locations: Lynner Drive and Martin Luther King Jr. Parkway, 3301 Parkside Drive, Park Avenue and South Union Street, Woodland Cemetery, intersection of Vermont Street and Indiana Avenue, Waveland Golf Course, Lincoln Place Drive and River Oaks, 2525 Clarkson Street, DM III east of North Valley Drive, and various other locations all in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,750,000.00. 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 July 15, 2019, 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 25, 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 June 25, 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.

★ **Roll Call Number**

Agenda Item Number

7 B

DATE June 3, 2019

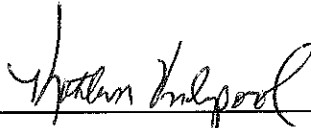
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

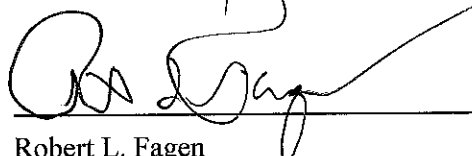
(City Council Communication Number 19-239 attached.)

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 Storm -- 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

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

MOTION CARRIED

APPROVED

 Mayor

I, Diane Rauh, 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

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2019-011
IDOT PROJECT NO. N/A
DATE: 05/17/2019

PROJECT: 2019 SEWER REPAIR CONTRACT 1

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2010.1.08.B	CLEARING AND GRUBBING	LS	1	\$30,000.00	\$30,000.00
0002 *	2010.1.08.D	TOPSOIL, OFF-SITE	CY	250	\$25.00	\$6,250.00
0003 *	2010.1.08.E	CLASS 10 EXCAVATION	CY	660	\$20.00	\$13,200.00
0004 *	2010.1.08.H	SUBGRADE PREPARATION, 12"	SY	90	\$20.00	\$1,800.00
0005 *	2010.1.08.I	MODIFIED SUBBASE, 8"	SY	459	\$20.00	\$9,180.00
0006 *	3010.1.08.A	FLOWABLE MORTAR	CY	7	\$100.00	\$700.00
0007	4010.1.08.A	SANITARY SEWER, 8"	LF	20	\$100.00	\$2,000.00
0008 *	4010.1.08.H	REMOVAL OF SANITARY SEWER, 8"	LF	20	\$40.00	\$800.00
0009	4020.1.08.A	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	251	\$155.00	\$38,905.00
0010	4020.1.08.A	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	LF	486	\$175.00	\$85,050.00
001.1	4020.1.08.A	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	LF	72	\$225.00	\$16,200.00
0012	4020.1.08.A	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	LF	20	\$250.00	\$5,000.00
0013 *	4020.1.08.C	REMOVAL OF STORM SEWER, 15" CMP	LF	651	\$30.00	\$19,530.00
0014 *	4020.1.08.C	REMOVAL OF STORM SEWER, 15" RCP	LF	20	\$30.00	\$600.00
0015 *	4020.1.08.C	REMOVAL OF SEWER, 18"	LF	71	\$60.00	\$4,260.00
0016	4030.1.08.B	MODIFIED APRON GUARD, 48" RCP	EA	1	\$3,200.00	\$3,200.00
0017	4030.1.08.B	MODIFIED APRON GUARD, 54" RCP	EA	1	\$3,600.00	\$3,600.00
0018	4030.1.08.B	MODIFIED APRON GUARD, 60" RCP	EA	1	\$4,000.00	\$4,000.00
0019 *	4040.1.08.A	SUBDRAIN 6", REMOVAL	LF	502	\$11.00	\$5,522.00
0020	4040.1.08.A	SUBDRAIN 6"	LF	1107	\$25.00	\$27,675.00
0021	4050.1.08.C	SPOT REPAIR, 14' DEEP OR LESS, 21" DIAMETER OR LESS	EA	5	\$21,700.00	\$108,500.00
0022	4050.1.08.C	SPOT REPAIR, 14' DEEP OR LESS, GREATER THAN 21" DIAMETER	EA	4	\$25,700.00	\$102,800.00
0023	4050.1.08.C	SPOT REPAIR, GREATER THAN 14' DEEP, 21" DIAMETER OR LESS	EA	3	\$28,700.00	\$86,100.00
0024	4050.1.08.C	SPOT REPAIR, GREATER THAN 14' DEEP, GREATER THAN 21"	EA	3	\$32,500.00	\$97,500.00
0025	4050.1.08.C	SEWER SERVICE CONNECTION REPAIR MADE DURING SPOT REPAIR	EA	15	\$2,320.00	\$34,800.00
0026	6010.1.08.G	CONNECTION TO EXISTING INTAKE	EA	2	\$3,910.00	\$7,820.00
0027 *	6010.1.08.H	REMOVAL OF STORM SEWER INTAKE STRUCTURE	EA	14	\$580.00	\$8,120.00
0028 *	6010.1.08.H	REMOVAL OF STORM SEWER MANHOLE STRUCTURE	EA	5	\$600.00	\$3,000.00
0029	6010.1.08.A	STORM MANHOLE, SW-401, 48" DIA.	EA	2	\$10,000.00	\$20,000.00
0030	6010.1.08.A	STORM MANHOLE, SW-401, 60" DIA.	EA	1	\$15,000.00	\$15,000.00
0031	6010.1.08.B	STORM INTAKE, SW-501	EA	14	\$7,000.00	\$98,000.00
0032	6010.1.08.B	STORM INTAKE, SW-503	EA	1	\$8,000.00	\$8,000.00
0033	6010.1.08.B	STORM INTAKE, SW-507	EA	2	\$10,000.00	\$20,000.00
0034	6010.1.08.B	STORM INTAKE, SW-513 MODIFIED	EA	1	\$12,000.00	\$12,000.00
0035	6040.1.08.E	REBUILD INTAKE, TOP ONLY	EA	1	\$3,000.00	\$3,000.00
0036	7010.1.08.E	CURB AND GUTTER 2' PCC	LF	175	\$25.00	\$4,375.00
0037	7030.1.08.E	PCC SIDEWALK, 6"	SY	117	\$110.00	\$12,870.00
0038	7030.1.08.E	PCC SIDEWALK, 4"	SY	195	\$80.00	\$15,600.00
0039	7030.1.08.H	DRIVEWAY, PAVED, PCC, 6"	SY	143	\$70.00	\$10,010.00
0040	7030.1.08.G	DETECTABLE WARNING DEVICES, CAST IRON	SF	30	\$70.00	\$2,100.00
0041	7040.1.08.H	FULL DEPTH PAVEMENT PATCH, P.C.C., MIN. 6"	SY	370	\$150.00	\$55,500.00
0042	7040.1.08.H	FULL DEPTH PAVEMENT PATCH, P.C.C., MIN. 8"	SY	240	\$200.00	\$48,000.00
0043	7040.1.08.H	FULL DEPTH PAVEMENT PATCH, H.M.A., MIN. 6"	SY	90	\$150.00	\$13,500.00
0044 *	7030.1.08.A	DRIVEWAY REMOVAL	SY	143	\$15.00	\$2,145.00
0045 *	7030.1.08.A	SIDEWALK REMOVAL	SY	205	\$15.00	\$3,075.00
0046 *	8030.1.08.A	TRAFFIC CONTROL	LS	1	\$40,000.00	\$40,000.00
0047 *	8030.1.08.A	TRAFFIC CONTROL FOR SPOT REPAIR, RESIDENTIAL STREET	EA	5	\$800.00	\$4,000.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0048 *	8030.1.08.A	TRAFFIC CONTROL FOR SPOT REPAIR, NON-RESIDENTIAL STREET	EA	5	\$1,900.00	\$9,500.00
0049 *	9010.1.08.A	CONVENTIONAL SEEDING, TYPE 3	ACRE	0.5	\$5,000.00	\$2,500.00
0050 *	9010.1.08.B	SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING (TYPE 1)	SQ	165	\$25.00	\$4,125.00
0051 *	9010.1.08.B	SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING (NATIVE GRASS AND FORBS)	SQ	15	\$75.00	\$1,125.00
0052 *	9020.1.08.A	SODDING	SQ	40	\$165.00	\$6,600.00
0053 *	9040.1.08.D	FILTER SOCKS	LF	690	\$5.00	\$3,450.00
0054 *	9040.1.08.J	RIP RAP, CLASS B	TON	738	\$75.00	\$55,350.00
0055 *	9040.1.08.J	RIP RAP, CLASS D OR E	TON	70	\$70.00	\$4,900.00
0056 *	9040.1.08.Q	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.5	\$10,000.00	\$5,000.00
0057 *	9040.1.08.R	TURF REINFORCEMENT MAT (TRM), TYPE 2	SQ	6	\$5.00	\$30.00
0058 *	11020.1.08.A	MOBILIZATION	LS	1	\$355,683.00	\$355,683.00
0059 *	11020.1.08.A	MOBILIZATION, FOR SPOT REPAIR	EA	15	\$5,000.00	\$75,000.00
0060 *	11040.1.08.A	TEMPORARY GRANULAR SURFACING	TON	450	\$50.00	\$22,500.00
0061 *	11050.1.08.A	CONCRETE WASHOUT	EA	4	\$500.00	\$2,000.00
0062	IA DOT 2507-8500060	ARTICULATING BLOCK MAT, 6"	SY	20	\$140.00	\$2,800.00
0063	IA DOT 2507-8500060	RESET ARTICULATING BLOCK MAT, 6"	SY	40	\$175.00	\$7,000.00
0064 *	ESTIMATE REF.	SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING, LEVEE SEED MIX	SQ	10	\$75.00	\$750.00
0065 *	ESTIMATE REF.	REMOVAL OF FIELD HYDRANT STRUCTURE AND BRICKS	LS	1	\$2,500.00	\$2,500.00
0066	ESTIMATE REF.	INTAKE TOP, SPECIAL	EA	1	\$8,500.00	\$8,500.00
0067 *	ESTIMATE REF.	GROUT FOR RIP RAP	CY	80	\$280.00	\$22,400.00
0068 *	ESTIMATE REF.	BRICK SURFACE REMOVAL, CLEAN, SALVAGE	SY	90	\$150.00	\$13,500.00
0069	ESTIMATE REF.	PCC SLAB 6", UNDER BRICK SURFACE	SY	90	\$150.00	\$13,500.00
0070	ESTIMATE REF.	BRICK SURFACE INSTALLATION, OVER CONCRETE BASE	SY	90	\$150.00	\$13,500.00
0071 *	SUPPLEMENTAL SPECS.	TREE PROTECTION FENCE, 4' HIGH	LF	900	\$5.00	\$4,500.00

Prepared By: E. Hovda

Checked By: 

TOTAL CONSTRUCTION COST \$1,750,000.00

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

* Estimate Total= \$743,595.00