

DATE April 20, 2020

ORDERING CONSTRUCTION OF
RIVER BEND AND KING IRVING SEWER SEPARATION PHASE 3A
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 5, 2020
AND PUBLIC HEARING ON MAY 18, 2020
ENGINEER'S ESTIMATE IS \$1,020,000.00

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:

River Bend and King Irving Sewer Separation Phase 3A, 07-2019-008

This improvement includes approximately 429 feet of 18-inch and 60-inch storm sewer in open cut construction, gatewell structure, outlet structure, manhole, intakes, excavation, Portland Cement Concrete (PCC) pavements, pavement removal, removal of various storm sewer structures and pipe, traffic control, erosion control and miscellaneous associated work, including cleanup; all in accordance with the contract documents, including Plan File Nos. 616-218/242, located at the intersection of Franklin Avenue and 2nd Avenue, in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,020,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on May 18, 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 May 5, 2020, 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 May 5, 2020, 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

5A

DATE April 20, 2020

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 20-178 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

/s/

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Sanitary – 8, River Bend and King Irving Sewer Separation, SS138, Being: \$1,020,000 in SRF funding issued

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

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk

5 A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2019-008
IDOT Project No: None
Date: 4/2/2020

PROJECT: RIVER BEND AND KING IRVING SEWER SEPARATION PHASE 3A

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	TOPSOIL, OFFSITE	CY	400	\$50.00	\$20,000.00
2 *	EXCAVATION, CLASS 10	LS	1	\$220,000.00	\$220,000.00
3 *	SUBGRADE PREPARATION, 12 IN. DEPTH	SY	210	\$25.00	\$5,250.00
4 *	SUBASE, MODIFIED	SY	210	\$40.00	\$8,400.00
5	STORM SEWER, TRENCHED, RCP, CL3, 18"	LF	36	\$175.00	\$6,300.00
6	STORM SEWER TRENCHED, PVC, 18"	LF	92	\$150.00	\$13,800.00
7	STORM SEWER, TRENCHED, RCPP, C-75, 60"	LF	301	\$850.00	\$255,850.00
8 *	REMOVAL OF STORM SEWER, 18"	LF	57	\$20.00	\$1,140.00
9 *	REMOVAL OF SEWER, 42"	LF	330	\$40.00	\$13,200.00
10 *	REMOVAL OF OUTLET STRUCTURE	LS	1	\$15,000.00	\$15,000.00
11 *	REMOVAL OF GATEWELL STRUCTURE	LS	1	\$30,000.00	\$30,000.00
12	STORM MANHOLE, TYPE SW-401, 48"	EA	1	\$9,000.00	\$9,000.00
13	INTAKE, SW 505	EA	2	\$7,000.00	\$14,000.00
14	OUTLET STRUCTURE	LS	1	\$35,000.00	\$35,000.00
15	GATEWELL STRUCTURE	LS	1	\$160,000.00	\$160,000.00
16 *	TEMPORARY BULKHEAD	LS	1	\$7,000.00	\$7,000.00
17 *	REMOVE INTAKE	EA	2	\$1,200.00	\$2,400.00
18	PAVEMENT, 8" PCC	SY	163	\$125.00	\$20,375.00
19 *	REMOVAL OF SIDEWALK	SY	13	\$25.00	\$325.00
20	SIDEWALK, PCC, 4" THICK	SY	13	\$80.00	\$1,040.00
21	DETECTABLE WARNING	SF	8	\$50.00	\$400.00
22 *	PAVEMENT REMOVAL	SY	163	\$25.00	\$4,075.00
23 *	TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
24 *	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	ACRE	1	\$4,000.00	\$4,000.00
25 *	FILTER SOCK, 9"	LF	400	\$6.00	\$2,400.00
26 *	FILTER SOCK REMOVAL	LF	400	\$2.00	\$800.00
27 *	RECP TYPE 1.C	SY	400	\$5.00	\$2,000.00
28 *	RIP-RAP	TON	250	\$75.00	\$18,750.00
29 *	INLET PROTECTION DEVICE	EA	6	\$500.00	\$3,000.00
30 *	CONSTRUCTION STAKING	LS	1	\$10,000.00	\$10,000.00
31 *	MOBILIZATION	LS	1	\$118,305.00	\$118,305.00
32 *	TREE TRUNK PROTECTION	EA	7	\$100.00	\$700.00
33 *	DRIVEWAY REMOVAL	SY	7	\$30.00	\$210.00
34	DRIVEWAY, PAVED, PCC, 7" THICK	SY	2	\$200.00	\$400.00
35	DRIVEWAY, PAVED, HMA, 6" THICK	SY	5	\$200.00	\$1,000.00
36 *	DRIVEWAY, GRANULAR	SY	22	\$40.00	\$880.00

Prepared By: Craig Bouska

Checked By: _____

TOTAL CONSTRUCTION COST \$1,020,000.00

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

* Estimate Total= \$502,835.00