



Roll Call Number

Agenda Item Number

6A

DATE August 3, 2020

ORDERING CONSTRUCTION OF
DES MOINES RIVER LEVEE PUMP STATION REHABILITATIONS
AND FIXING A DATE FOR RECEIVING OF BIDS ON SEPTEMBER 15, 2020
AND PUBLIC HEARING ON OCTOBER 5, 2020
ENGINEER'S ESTIMATE IS \$7,425,000.00

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:

Des Moines River Levee Pump Station Rehabilitations, 08-2020-005

The improvement includes rehabilitation of four storm water pump stations including installation of mechanical screens, control buildings, sluice gate electrical actuators, electrical and controls, standby generator, refurbishing existing pumps, miscellaneous metals, Portland Cement Concrete (PCC) pavement, fencing, and miscellaneous associated work including demolition, cleanup, erosion control, seeding of disturbed areas and other incidental items; all in accordance with the contract documents, including Plan File Nos. 616-116/168, with improvements located at 601 Robert D. Ray Drive, 601 S.W. 5th Street, 700 S.W. 7th Street, and 420 S.W. 14th Street in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$7,425,000.00. 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 October 5, 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 September 15, 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 September 15, 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.



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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 20-338 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2020-2021 CIP, Page Storm – 13, Storm Water Pump Station Rehabilitation, SM073, Being: Storm Revenue bonds to be issued

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

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

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2020-005
IDOT Project No: None
Date: 7/13/2020

PROJECT: DES MOINES RIVER LEVEE PUMP STATION REHABILITATIONS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	1ST & DES MOINES STR. PUMP STATION-STEEL MECHANICAL SCREEN	EACH	2	\$335,000.00	\$670,000.00
2	SW 5TH STR. PUMP STATION-STEEL MECHANICAL SCREEN	EACH	2	\$335,000.00	\$670,000.00
3	SW 7TH STR. PUMP STATION-STEEL MECHANICAL SCREEN	EACH	2	\$335,000.00	\$670,000.00
4	MLK JR. PARKWAY STR. PUMP STATION-STEEL MECHANICAL SCREEN	EACH	3	\$335,000.00	\$1,005,000.00
5	1ST & DES MOINES STR. PUMP STATION-CONTROL BUILDING	LS	1	\$140,000.00	\$140,000.00
6	SW 5TH STR. PUMP STATION-CONTROL BUILDING	LS	1	\$150,000.00	\$150,000.00
7	SW 7TH STR. PUMP STATION-CONTROL BUILDING	LS	1	\$150,000.00	\$150,000.00
8	MLK JR. PARKWAY PUMP STATION-CONTROL BUILDING	LS	1	\$170,000.00	\$170,000.00
9	1ST & DES MOINES STR. PUMP STATION-SLUICE GATE ELECTRIC ACTUATOR MODIFICATIONS	EACH	1	\$25,000.00	\$25,000.00
10	SW 5TH STR. PUMP STATION-SLUICE GATE ELECTRIC ACTUATOR MODIFICATIONS	EACH	2	\$35,000.00	\$70,000.00
11	SW 7TH STR. PUMP STATION-SLUICE GATE ELECTRIC ACTUATOR MODIFICATIONS	EACH	2	\$35,000.00	\$70,000.00
12	MLK JR. PARKWAY PUMP STATION-SLUICE GATE ELECTRIC ACTUATOR MODIFICATIONS	EACH	2	\$55,000.00	\$110,000.00
13	1ST & DES MOINES STR. PUMP STATION-STANDBY GENERATOR	LS	1	\$155,000.00	\$155,000.00
14	1ST & DES MOINES STR. PUMP STATION-ELECTRICAL AND CONTROLS	LS	1	\$455,000.00	\$455,000.00
15	SW 5TH STR. PUMP STATION-ELECTRICAL AND CONTROLS	LS	1	\$490,000.00	\$490,000.00
16	SW 7TH STR. PUMP STATION-ELECTRICAL AND CONTROLS	LS	1	\$490,000.00	\$490,000.00
17	MLK JR. PARKWAY PUMP STATION-ELECTRICAL AND CONTROLS	LS	1	\$825,000.00	\$825,000.00
18 *	1ST & DES MOINES STR. PUMP STATION-MISCELLANEOUS METALS	LS	1	\$4,700.00	\$4,700.00
19 *	SW 5TH STR. PUMP STATION-MISCELLANEOUS METALS	LS	1	\$4,100.00	\$4,100.00
20 *	SW 7TH STR. PUMP STATION-MISCELLANEOUS METALS	LS	1	\$4,100.00	\$4,100.00
21 *	MLK JR. PARKWAY PUMP STATION-MISCELLANEOUS METALS	LS	1	\$10,500.00	\$10,500.00
22	SUBMERSIBLE VERTICAL PROPELLER PUMP REFURBISHMENTS	LS	1	\$250,000.00	\$250,000.00
23 *	TOPSOIL, ON-SITE, STRIP, SALVAGE & SPREAD	CY	280	\$25.00	\$7,000.00
24 *	DRIVEWAY REMOVAL, P.C. CONCRETE	SY	60	\$25.00	\$1,500.00
25 *	DRIVEWAY REMOVAL, GRAVEL	TON	140	\$12.00	\$1,680.00
26	SIDEWALK, P.C. CONCRETE, 4"	SY	66	\$100.00	\$6,600.00
27	DRIVEWAY, P.C. CONCRETE, 7"	SY	81	\$160.00	\$12,960.00
28 *	DRIVEWAY, GRANULAR SURFACING, CLASS A, 6"	TON	75	\$55.00	\$4,125.00
29 *	HYDRAULIC SEEDING, FERTILIZING, MULCHING, AND WATERING, TYPE 1	SY	1452	\$3.00	\$4,356.00
30 *	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	450	\$4.00	\$1,800.00
31 *	CHAIN LINK FENCE, BLACK VINYL COATED, 8' HEIGHT	LF	290	\$55.00	\$15,950.00
32 *	GATE, CHAIN LINK FENCE, BLACK VINYL COATED, 8' HEIGHT, 18' WIDE DOUBLE SWING	EACH	1	\$10,000.00	\$10,000.00
33 *	GATE, CHAIN LINK FENCE, BLACK VINYL COATED, 8' HEIGHT, 26' WIDE DOUBLE SWING	EACH	1	\$13,000.00	\$13,000.00
34 *	PEDESTRIAN GATE, CHAIN LINK FENCE, BLACK VINYL COATED, 8' HEIGHT, 4' WIDE	EACH	1	\$4,000.00	\$4,000.00
35 *	BARBED WIRE, TYPE I SLANTED SUPPORTING ARM	LF	312	\$10.00	\$3,120.00
36 *	REMOVAL AND REINSTALLATION OF EXISTING FENCE	LF	30	\$40.00	\$1,200.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
37 *	REMOVAL OF FENCE	LF	13	\$15.00	\$195.00
38 *	DEMOLITION/REMOVALS EXISTING STORM WATER PUMP STATION, 1ST & DES MOINES STR.	LS	1	\$42,000.00	\$42,000.00
39 *	DEMOLITION/REMOVALS EXISTING STORM WATER PUMP STATION, SW 5TH STR.	LS	1	\$30,000.00	\$30,000.00
40 *	DEMOLITION/REMOVALS EXISTING STORM WATER PUMP STATION, SW 7TH STR.	LS	1	\$30,000.00	\$30,000.00
41 *	DEMOLITION/REMOVALS EXISTING STORM WATER PUMP STATION, MLK JR PARKWAY	LS	1	\$56,000.00	\$56,000.00
42 *	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
43 *	MOBILIZATION	LS	1	\$571,614.00	\$571,614.00
44 *	BOLLARD, SCH 40, GALVANIZED, 4" DIA	EACH	9	\$500.00	\$4,500.00

Prepared By: Craig Bouska

Checked By: _____

TOTAL CONSTRUCTION COST \$7,425,000.00

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

* Estimate Total= \$840,440.00