

DATE April 23, 2018

ORDERING CONSTRUCTION OF
S.E. 4TH AND VAN BUREN STORM WATER PUMP STATION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 22, 2018
AND PUBLIC HEARING ON JUNE 11, 2018
ENGINEER'S ESTIMATE IS \$7,750,000.00

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:

S.E. 4th and Van Buren Storm Water Pump Station Improvements, 08-2017-007

The improvement includes construction of a three pump storm water pump station including the installation of pumps, mechanical bar screens, electrical and controls building, board formed cast-in-place concrete pump station structure, lighting, standby power generator, Reinforced Concrete Pipe (RCP) 84-inch storm sewer, cast-in-place manholes, cast-in-place headwall, 8-inch Portland Cement Concrete (PCC) pavement, 6-inch hot-mix asphalt (HMA) paving, landscaping, erosion control, restoration and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents, including Plans File Nos. 594-047/097, located near S.E. 4th Street and Livingston Avenue, along the south bank levee of the Des Moines River in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$7,750,000.00. 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 June 11, 2018, 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 22, 2018, 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 Offices, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on May 22, 2018, 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.

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.

DATE April 23, 2018

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.

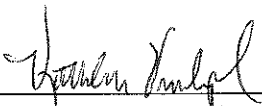
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

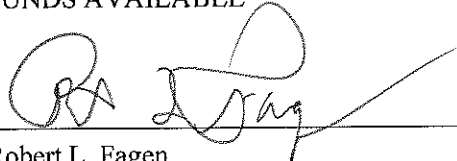
(City Council Communication Number 18-207 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Robert L. Fagen
 Des Moines Finance Director

AC Funding Source: 2018-2019 CIP, Page Storm – 6, Flood Mitigation Improvements, SM087, Being: Stormwater Bonds to be issued

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

MOTION CARRIED APPROVED

 Mayor

CERTIFICATE

I, DIANE RAUH, 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.

 City Clerk

6B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2017-007

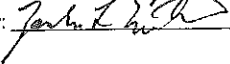
DATE: 4/4/2018

PROJECT: SE 4th and Van Buren Storm Water Pump Station Improvements

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	11020-108-A	MOBILIZATION	LS	1	\$635,789.00	\$635,789.00
0002 *	11010-108-A	CONSTRUCTION SURVEY	LS	1	\$25,000.00	\$25,000.00
0003 *	EST. REF.	TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
0004 *	10010-108-A-0	DEMOLITION - EXISTING SE 4TH STREET PUMP STATION	LS	1	\$150,000.00	\$150,000.00
0005 *	10010-108-A-0	DEMOLITION - EXISTING SE 1ST STREET PUMP STATION	LS	1	\$10,000.00	\$10,000.00
0006 *	10010-108-A-0	DEMOLITION - EXISTING RIVER HEADWALL	LS	1	\$20,000.00	\$20,000.00
0007	EST. REF.	SE 4TH STORMWATER PUMPING STATION - ARCHITECTURAL/STRUCTURAL	LS	1	\$1,900,000.00	\$1,900,000.00
0008	EST. REF.	SE 4TH STORMWATER PUMPING STATION - PROCESS	LS	1	\$2,000,000.00	\$2,000,000.00
0009	EST. REF.	SE 4TH STORMWATER PUMPING STATION - ELECTRICAL/CONTROLS	LS	1	\$1,725,000.00	\$1,725,000.00
0010	EST. REF.	SE 1ST STORMWATER PUMPING STATION - STRUCTURAL	LS	1	\$34,000.00	\$34,000.00
0011	EST. REF.	SE 1ST STORMWATER PUMPING STATION - PROCESS	LS	1	\$55,000.00	\$55,000.00
0012	EST. REF.	SE 1ST STORMWATER PUMPING STATION - ELECTRICAL/CONTROLS	LS	1	\$25,000.00	\$25,000.00
0013	EST. REF.	EXISTING INLET STRUCTURE MODIFICATIONS	LS	1	\$25,000.00	\$25,000.00
0014	EST. REF.	GATEWELL 330 IMPROVEMENTS	LS	1	\$55,000.00	\$55,000.00
0015	EST. REF.	RIVER HEADWALL	LS	1	\$175,000.00	\$175,000.00
0016 *	2010-108-C-0	CLEARING & GRUBBING	LS	1	\$25,000.00	\$25,000.00
0017 *	2010-108-D-1	TOPSOIL, ON-SITE, STRIP, SALVAGE & SPREAD	CY	740	\$15.00	\$11,100.00
0018 *	2010-108-E	EXCAVATION & GRADING, CLASS 10 (FILL)	CY	2462	\$30.00	\$73,860.00
0019 *	2010-108-I-0	MODIFIED SUBBASE, 6" DEPTH	SY	418	\$12.00	\$5,016.00
0020	4020-108-A-1	STORM SEWER, TRENCHED, CLASS IV RCP, 84-INCH	LF	64	\$1,000.00	\$64,000.00
0021	4020-108-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 84-INCH	LF	126	\$700.00	\$88,200.00
0022 *	4020-108-C-0	REMOVAL OF STORM SEWER, LRCP, 66"	LF	60	\$30.00	\$1,800.00
0023	6010-108-A-0	SPECIAL STRUCTURE 2701	EA	1	\$65,000.00	\$65,000.00
0024	6010-108-A-0	SPECIAL STRUCTURE 2702	EA	1	\$70,000.00	\$70,000.00
0025	6010-108-A-0	SPECIAL STRUCTURE 2703	EA	1	\$185,000.00	\$185,000.00
0026	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR	EA	1	\$4,000.00	\$4,000.00
0027	6010-108-G-0	CONNECTION TO EXISTING STRUCTURE	EA	2	\$10,000.00	\$20,000.00
0028 *	7030-108-A-0	REMOVAL OF SHARED USE PATH, HMA	SY	276	\$10.00	\$2,760.00
0029 *	7030-108-A-0	REMOVAL OF DRIVEWAY, HMA	SY	35	\$10.00	\$350.00
0030	7030-108-C-0	SHARED USE PATH, HMA, 6" THICKNESS	SY	276	\$65.00	\$17,940.00
0031	7030-108-H-0	DRIVEWAY, PAVED, PCC, 8"	SY	418	\$100.00	\$41,800.00
0032 *	7030-108-H-2	GRANULAR SURFACING	TON	11	\$25.00	\$275.00
0033 *	9010-108-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4	ACRE	2.27	\$3,000.00	\$6,810.00
0034 *	9010-108-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, LEVEE MIX	ACRE	1.5	\$5,500.00	\$8,250.00
0035 *	9030-108-C-0	TREE PLANTING/RESTORATION	LS	1	\$10,000.00	\$10,000.00
0036 *	9030-108-D-0	PLANTS WITH WARRANTY (DECORATIVE LANDSCAPING)	LS	1	\$22,000.00	\$22,000.00
0037 *	9040-108-A-1	SWPPP PREPARATION AND MANAGEMENT	LS	1	\$7,500.00	\$7,500.00
0038 *	9040-108-O	STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$10,000.00	\$10,000.00
0039 *	9040-108-N	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	1000	\$2.50	\$2,500.00
0040 *	9040-108-D	FILTER SOCK, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	1000	\$2.50	\$2,500.00
0041 *	9040-108-E	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 3	SY	2000	\$3.00	\$6,000.00
0042 *	9040-108-J	RIP RAP, CLASS E	TONS	180	\$55.00	\$9,900.00
0043 *	EST. REF.	GROUT	CY	20	\$250.00	\$5,000.00
0044 *	9050-108-A	GABIONS, GALVANIZED STEEL BASKETS	CY	160	\$300.00	\$48,000.00
0045 *	9050-108-X	GABION STONE BACKFILL	TON	54	\$50.00	\$2,700.00
0046 *	9060-108-A	CHAIN LINK FENCE, BLACK VINYL COATED, 8-FT HEIGHT	LF	500	\$60.00	\$30,000.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0047 *	EST. REF.	CONCRETE MOW STRIP	LF	500	\$10.00	\$5,000.00
0048 *	9060-108-B-0	GATE, CHAIN LINK, BLACK VINYL COATED, 12-FT WIDE, 8-FT HEIGHT	EA	2	\$5,500.00	\$11,000.00
0049 *	9060-108-B-0	GATE, CHAIN LINK, BLACK VINYL COATED, 6-FT WIDE, 8-FT HEIGHT	EA	5	\$1,200.00	\$6,000.00
0050 *	9060-108-C-0	BARBED WIRE, TYPE I SLANTED SUPPORTING ARM.	LF	554	\$10.00	\$5,540.00
0051 *	9060-108-E-0	REMOVE EXISTING FENCE	LF	518	\$10.00	\$5,180.00
0052 *	9060-108-F	TREE PROTECTION FENCE	LF	1850	\$5.00	\$9,250.00
0053 *	EST. REF.	TREE TRUNK PROTECTION	EA	6	\$500.00	\$3,000.00
0054 *	EST. REF.	BOLLARDS	EA	8	\$1,000.00	\$8,000.00
0055 *	1160-108-A	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00

Prepared By: Matt Radermacher

Checked By: 

TOTAL CONSTRUCTION COST \$7,750,000.00

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

* Estimate Total= \$1,200,060.00