

DATE June 11, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON S.E. 4TH AND VAN BUREN STORM WATER PUMP STATION IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CRAMER AND ASSOCIATES INC., ROBERT CRAMER, PRESIDENT/CAO, \$6,878,381.50

WHEREAS, on April 23, 2018, under Roll Call No. 18-0666, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, 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

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- | | |
|-----------------------------|------------|
| Cramer and Associates, Inc. | Grimes, IA |
| Woodruff Construction, LLC | Ames, IA |
| John T. Jones Construction | Fargo, ND |

which were received and 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 22, 2018. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA, 50111 in the amount of \$6,878,381.50, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.


(City Council Communication Number 18-305 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

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

★ **Roll Call Number**

Agenda Item Number

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DATE June 11, 2018

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

DESIGNED BY: M. Radmacher
 CHECKED BY: Shinda
 APPROVED BY: R. DeGroot

CONTRACTOR'S BID TABULATION
 PROJECT: SE 4th and Van Buren Storm Water Pump Station Improvements
 ESTIMATE

ITEM	QUANTITY	DESCRIPTION	UNIT		AMOUNT	CRAMER & ASSOCIATES, LLC GRIMES, IA		WOODRUFF CONSTRUCTION, LLC FORT DODGE, IA		JOHN T. JONES CONSTRUCTION CO. FARGO, ND	
			PRICE	UNIT PRICE		PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	1 LS	MOBILIZATION	\$655,766.00		\$655,766.00		\$550,000.00		\$550,000.00		\$750,000.00
0002	1 LS	CONSTRUCTION SURVEY	\$25,000.00		\$25,000.00		\$25,000.00		\$25,000.00		\$15,000.00
0003	1 LS	TRAFFIC CONTROL	\$10,000.00		\$10,000.00		\$4,500.00		\$14,150.00		\$12,000.00
0004	1 LS	DEMOLITION - EXISTING SE 4TH STREET PUMP STATION	\$150,000.00		\$150,000.00		\$110,000.00		\$183,400.00		\$125,000.00
0005	1 LS	DEMOLITION - EXISTING SE 1ST STREET PUMP STATION	\$10,000.00		\$10,000.00		\$7,500.00		\$15,700.00		\$12,000.00
0006	1 LS	DEMOLITION - EXISTING RIVER HEADWALL	\$20,000.00		\$20,000.00		\$11,000.00		\$22,125.00		\$30,000.00
0007	1 LS	SE 4TH STORMWATER PUMPING STATION - ARCHITECTURAL/STRUCTURAL	\$1,900,000.00		\$1,900,000.00		\$1,925,000.00		\$2,617,000.00		\$3,987,340.00
0008	1 LS	SE 4TH STORMWATER PUMPING STATION - PROCESS	\$2,000,000.00		\$2,000,000.00		\$1,900,000.00		\$2,320,000.00		\$1,950,000.00
0009	1 LS	SE 4TH STORMWATER PUMPING STATION - ELECTRICAL/CONTROLS	\$1,725,000.00		\$1,725,000.00		\$1,200,000.00		\$1,370,000.00		\$1,250,000.00
0010	1 LS	SE 1ST STORMWATER PUMPING STATION - STRUCTURAL	\$34,000.00		\$34,000.00		\$30,000.00		\$16,650.00		\$32,000.00
0011	1 LS	SE 1ST STORMWATER PUMPING STATION - PROCESS	\$55,000.00		\$55,000.00		\$50,000.00		\$6,130.00		\$90,000.00
0012	1 LS	SE 1ST STORMWATER PUMPING STATION - ELECTRICAL/CONTROLS	\$25,000.00		\$25,000.00		\$30,000.00		\$3,000.00		\$30,000.00
0013	1 LS	EXISTING INLET STRUCTURE MODIFICATIONS	\$25,000.00		\$25,000.00		\$28,000.00		\$44,500.00		\$25,000.00
0014	1 LS	GATEWELL 330 IMPROVEMENTS	\$55,000.00		\$55,000.00		\$65,000.00		\$7,200.00		\$60,000.00
0015	1 LS	RIVER HEADWALL	\$175,000.00		\$175,000.00		\$140,000.00		\$533,000.00		\$375,000.00
0016	1 LS	CLEARING & GRUBBING	\$25,000.00		\$25,000.00		\$7,500.00		\$8,300.00		\$30,000.00
0017	740 CY	TOPSOIL, ON-SITE, STRIP, SALVAGE & SPREAD	\$11,100.00		\$11,100.00		\$11,100.00		\$6,140.00		\$10,350.00
0018	2482 CY	EXCAVATION & GRADING, CLASS 10 (FILL)	\$73,860.00		\$73,860.00		\$73,860.00		\$226,504.00		\$76,764.00
0019	418 SY	MODIFIED SUBBASE 6" DEPTH	\$5,916.00		\$5,916.00		\$5,015.00		\$92.00		\$32.00
0020	64 LF	STORM SEWER, TRENCHED, CLASS IV RCP, 84-INCH	\$94,000.00		\$94,000.00		\$1,000.00		\$22.00		\$12.00
0021	126 LF	STORM SEWER, TRENCHED, CLASS III RCP, 34-INCH	\$86,200.00		\$86,200.00		\$700.00		\$1,955.00		\$775.00
0022	60 LF	REMOVAL OF STORM SEWER, LRCP, 66"	\$1,800.00		\$1,800.00		\$30.00		\$14.00		\$49,900.00
0023	1 EA	SPECIAL STRUCTURE 2701	\$65,000.00		\$65,000.00		\$72,000.00		\$181,440.00		\$775.00
0024	1 EA	SPECIAL STRUCTURE 2702	\$70,000.00		\$70,000.00		\$185,000.00		\$130,000.00		\$206.00
0025	1 EA	SPECIAL STRUCTURE 2703	\$185,000.00		\$185,000.00		\$165,000.00		\$117,000.00		\$65,000.00
0026	1 EA	MANHOLE ADJUSTMENT, MAJOR	\$4,000.00		\$4,000.00		\$4,000.00		\$3,700.00		\$1,400.00
0027	2 EA	CONNECTION TO EXISTING STRUCTURE	\$10,000.00		\$10,000.00		\$10,000.00		\$3,700.00		\$7,000.00
0028	276 SY	REMOVAL OF DRIVEWAY, HMA	\$2,760.00		\$2,760.00		\$2,760.00		\$4,692.00		\$2,760.00
0029	35 SY	SHARED USE PATH, HMA, 6" THICKNESS	\$560.00		\$560.00		\$350.00		\$585.00		\$5,250.00
0030	278 SY	DRIVEWAY, PAVED, PCC, 8"	\$17,940.00		\$17,940.00		\$14,076.00		\$24,012.00		\$90.00
0031	418 SY	GRANULAR SURFACING	\$109.00		\$41,800.00		\$29,260.00		\$28,842.00		\$65.00
0032	11 TON	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4	\$25.00		\$275.00		\$50.00		\$65.00		\$32.00
0033	2.27 ACRE	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, LEVEE MIX	\$3,000.00		\$6,810.00		\$4,086.00		\$4,577.50		\$552.00
0034	1.5 ACRE	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, LEVEE MIX	\$5,500.00		\$8,250.00		\$5,950.00		\$6,920.00		\$3,920.00
0035	1 LS	PLANTS WITH WARRANTY (DECORATIVE LANDSCAPING)	\$10,000.00		\$10,000.00		\$12,450.00		\$13,600.00		\$12,500.00
0036	1 LS	SWPPP PREPARATION AND MANAGEMENT	\$22,000.00		\$22,000.00		\$21,305.00		\$23,800.00		\$21,400.00
0037	1 LS	STABILIZED CONSTRUCTION ENTRANCE	\$7,500.00		\$7,500.00		\$6,250.00		\$6,900.00		\$6,300.00
0038	1 LS	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL	\$10,000.00		\$10,000.00		\$5,000.00		\$11,050.00		\$12,000.00
0039	1000 LF	FILTER SOCK, INSTALLATION, MAINTENANCE, AND REMOVAL	\$2.50		\$2,500.00		\$1,600.00		\$1,800.00		\$1,800.00
0040	1000 LF	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 3	\$2.50		\$2,500.00		\$440.00		\$0.44		\$0.40
0041	2000 SY	GROUT	\$55.00		\$110,000.00		\$3,260.00		\$1.80		\$3,900.00
0042	180 TONS	GROUT	\$250.00		\$45,000.00		\$50.00		\$122.00		\$10,800.00
0043	20 CY	GABIONS, GALVANIZED STEEL BASKETS	\$300.00		\$6,000.00		\$6,000.00		\$276.00		\$265.00
0044	160 CY	GABIONS, GALVANIZED STEEL BASKETS	\$900.00		\$144,000.00		\$32,000.00		\$5,500.00		\$5,300.00
0045	54 TON	CHAIN LINK FENCE, BLACK VINYL COATED, 8-FT HEIGHT	\$50.00		\$2,700.00		\$3,510.00		\$106.00		\$60.00
0046	500 LF	CONCRETE MOW STRIP	\$60.00		\$30,000.00		\$15,925.00		\$35.00		\$32.00
0047	500 LF	GATE, CHAIN LINK, BLACK VINYL COATED, 12-FT WIDE, 8-FT HEIGHT	\$10.00		\$5,000.00		\$5,000.00		\$25.00		\$16,000.00
0048	2 EA	GATE, CHAIN LINK, BLACK VINYL COATED, 6-FT WIDE, 6-FT HEIGHT	\$5,500.00		\$11,000.00		\$1,950.00		\$2,160.00		\$9,000.00
0049	5 EA	BARBED WIRE, TYPE 1 SLANTED SUPPORTING ARM.	\$1,200.00		\$6,000.00		\$3,200.00		\$3,535.00		\$3,250.00
0050	554 LF	TREE PROTECTION FENCE	\$10.00		\$5,540.00		\$1,750.00		\$1,052.60		\$2.00
0051	518 LF	TREE PROTECTION FENCE	\$5.00		\$2,590.00		\$1,554.00		\$3.42		\$8.00
0052	1850 LF	TREE TRUNK PROTECTION	\$500.00		\$925,000.00		\$4,070.00		\$2.43		\$2.20
0053	6 EA	BOLLARDS	\$1,000.00		\$6,000.00		\$1,000.00		\$276.00		\$300.00
0054	8 EA	CONCRETE WASHOUT	\$1,000.00		\$8,000.00		\$6,000.00		\$5,440.00		\$754.00
0055	1 LS	TOTAL CONSTRUCTION COST	\$7,750,000.00		\$7,750,000.00		\$6,878,351.50		\$8,873,733.95		\$9,852,932.00
		PERCENT OF ENGINEER'S ESTIMATE					-11.25%		+14.50%		+23.65%

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