

DATE January 11, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON SW 5TH STREET (JACKSON AVENUE) BRIDGE REHABILITATION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CRAMER AND ASSOCIATES, INC., ROBERT CRAMER, PRESIDENT/CAO, \$2,245,020.00

WHEREAS, on November 23, 2015, under Roll Call No. 15-1941, 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:

SW 5th Street (Jackson Avenue) Bridge Rehabilitation, 11-2015-004
RT-1945(826)--9H-77

The improvement includes rehabilitation of the existing bridge, including: structural steel floorbeam repair, lateral bracing repair, lower chord rehabilitation, end/interior diagonal rehabilitation, reconfigure and refinish wood deck with lookouts, rehabilitate handrails, blast cleaning of structural steel, painting of structural steel, modification of bridge lighting, site restoration, and mobilization. All work in accordance with the contract documents, including Plan File Nos. 566-151/199, for the SW 5th Street (Jackson Avenue) pedestrian bridge over the Raccoon River, located approximately 500 feet upstream of SW 3rd Street 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.

WHEREAS, the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement was continued from the December 21, 2015 City Council meeting.

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
Jensen Construction Company	Des Moines, IA

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 December 8, 2015. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Roll Call Number

Agenda Item Number

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DATE January 11, 2016

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 \$2,245,020.00, 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.

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 16-017 attached.)

Moved by _____ to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2015-2016 CIP, Page Parks - 8, Multi-Use Trail Bridges, PK177, Being: \$500,000 in Iowa Department of Transportation (IDOT) State Recreational Trails fund (50% eligible construction costs, \$500,000 maximum), Agreement Number 2015-RT-009; \$1,050,000 total private being \$691,096 donations received, \$208,834 written pledges, and \$150,070 verbal pledges; \$12,074 Mayor's Annual Ride and Run 2015 proceeds; \$682,946, PK177, G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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

TABULATED BY: B. Cole ^{de} APPROVED BY: R. De Groot
CHECKED BY: M. HUTCHENS

CONTRACTOR'S BID TABULATION

PROJECT: SW 5th Street (Jackson Avenue) Pedestrian Bridge Rehabilitation over Raccoon River

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Cramer and Associates, Inc. Grimes, IA		Jensen Construction Co. Des Moines, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0001	REMOVAL OF CONCRETE, CONCRETE DEMOLITION AT ABUTMENT BEARINGS	1 LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
0002	STRUCTURAL CONCRETE (MISC.), CONCRETE REPAIRS AT ABUTMENT BEARINGS	3 CY	\$1,300.00	\$3,900.00	\$1,600.00	\$4,800.00	\$4,000.00	\$12,000.00
0003	STRUCTURAL STEEL, TYPICAL FLOORBEAM REPAIR (3 TRUSSES, 5 LOCATIONS PER TRUSS)	17025 LBS	\$12.50	\$212,812.50	\$15.00	\$255,375.00	\$17.00	\$289,425.00
0004	STRUCTURAL STEEL, END FLOORBEAM REPAIR (2 TRUSSES, 1 PER TRUSS)	3725 LBS	\$12.50	\$46,562.50	\$18.00	\$67,050.00	\$9.00	\$33,525.00
0005	STRUCTURAL STEEL, LATERAL BRACING REPAIR (3 TRUSSES, 6 BAYS PER TRUSS)	1 LS	\$110,000.00	\$110,000.00	\$170,000.00	\$170,000.00	\$293,000.00	\$293,000.00
0006	STRUCTURAL STEEL, LOWER CHORD REHABILITATION	1 LS	\$140,000.00	\$140,000.00	\$180,000.00	\$180,000.00	\$145,000.00	\$145,000.00
0007	STRUCTURAL STEEL, END DIAGONAL REHABILITATION	6825 LBS	\$7.50	\$51,187.50	\$17.00	\$116,025.00	\$12.00	\$81,900.00
0008	STRUCTURAL STEEL, INTERIOR DIAGONAL REHABILITATION	1 LS	\$52,100.00	\$52,100.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
0009	RECONFIGURATION/REFINISH WOOD DECK (W/ LOOKOUTS)	1 LS	\$285,000.00	\$285,000.00	\$180,000.00	\$180,000.00	\$149,000.00	\$149,000.00
0010	RECONFIGURATION/REHABILITATE HANDRAILS (W/ LOOKOUTS)	880 LF	\$125.00	\$110,000.00	\$100.00	\$88,000.00	\$97.00	\$85,360.00
0011	BLAST CLEANING OF STRUCTURAL STEEL (TRUSSES)	1 LS	\$115,000.00	\$115,000.00	\$235,000.00	\$235,000.00	\$265,000.00	\$265,000.00
0012	BLAST CLEANING OF STRUCTURAL STEEL (PIERS)	1 LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
0013	CONTAINMENT (TRUSSES)	1 LS	\$150,000.00	\$150,000.00	\$235,000.00	\$235,000.00	\$275,000.00	\$275,000.00
0014	CONTAINMENT (PIERS)	1 LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
0015	PAINT WASTE TRANSPORT AND DISPOSAL (TRUSSES)	1 LS	\$100,000.00	\$100,000.00	\$56,500.00	\$56,500.00	\$20,000.00	\$20,000.00
0016	PAINT WASTE TRANSPORT AND DISPOSAL (PIERS)	1 LS	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
0017	PAINTING OF STRUCTURAL STEEL (TRUSSES)	1 LS	\$150,000.00	\$150,000.00	\$235,000.00	\$235,000.00	\$195,000.00	\$195,000.00
0018	PAINTING OF STRUCTURAL STEEL (PIERS)	1 LS	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
0019	SAFETY CLOSURE	3 EACH	\$2,000.00	\$6,000.00	\$650.00	\$1,950.00	\$500.00	\$1,500.00
0020	MOBILIZATION	1 LS	\$325,000.00	\$325,000.00	\$150,000.00	\$150,000.00	\$110,000.00	\$110,000.00
0021	REPAIR LACING, DETAIL D1/004	42 EACH	\$75.00	\$3,150.00	\$60.00	\$2,520.00	\$103.00	\$4,326.00
0022	CUT CHANNEL AND GRIND FLUSH, DETAIL D2/004	60 EACH	\$150.00	\$9,000.00	\$35.00	\$2,100.00	\$250.00	\$15,000.00
0023	CUT CHANNEL AND GRIND FLUSH, DETAIL D3/004	30 EACH	\$150.00	\$4,500.00	\$35.00	\$1,050.00	\$175.00	\$5,250.00
0024	ADD/REPLACE PIER BANDS, DETAIL D4/004	24 EACH	\$300.00	\$7,200.00	\$1,000.00	\$24,000.00	\$900.00	\$21,800.00
0025	BRIDGE LIGHTING MODIFICATIONS (ELECTRICAL MODIFICATIONS)	1 LS	\$120,000.00	\$120,000.00	\$115,000.00	\$115,000.00	\$112,000.00	\$112,000.00
0026	SEEDING, FERTILIZING, AND HYDROMULCH	100 SQ	\$50.00	\$5,000.00	\$19.00	\$1,900.00	\$19.00	\$1,900.00
0027	PERIMETER AND SLOPE SEDIMENT CONTROL, 9 IN. DIA.	500 LF	\$75.00	\$37,500.00	\$2.50	\$1,250.00	\$2.50	\$1,250.00
TOTAL CONSTRUCTION COST				\$2,153,912.50		\$2,245,020.00		\$2,287,036.00
PERCENT OF ENGINEER'S ESTIMATE						+4.23%		+6.18%
						Low		

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