

DATE March 24, 2014

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON SOUTH UNION STREET BRIDGE OVER YEADER CREEK REHABILITATION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CRAMER AND ASSOCIATES, INC., ROBERT CRAMER, PRESIDENT/CAO, \$296,383.40

WHEREAS, on February 24, 2014, under Roll Call No. 14-0259, 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:

South Union Street Bridge over Yeader Creek Rehabilitation, 12-2013-002

The improvement includes rehabilitation of the existing bridge superstructure and substructure including clearing and grubbing, Class 10 excavation for roadway and channel, topsoil furnish and spread, shoulder construction, bridge approach pavement, removals, excavation Class 20 and 21, structural concrete, pavement scarification, bridge deck repairs, galvanic corrosion protection, bridge deck overlay, epoxy reinforcing steel, epoxy crack injection, longitudinal grooving, PCC sidewalk, barrier rail, steel pedestrian handrails, approach pavement, manhole adjustment , safety closure, traffic control and changeable message boards, construction survey, erosion control, seeding and fertilizing, project sign and mobilization; all in accordance with the contract documents including Plan File Nos. 557-046/060, located on South Union Street over Yeader Creek between S.E. Kenyon Avenue and S.E. McKinley Avenue, 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      |
| Herberger Construction Co., Inc. | Indianola, IA   |
| Jenco Construction Inc.          | Des Moines, IA  |
| PCi Roads, LLC                   | St. Michael, MN |

DATE March 24, 2014

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 March 11, 2014. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 \$296,383.40, 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.

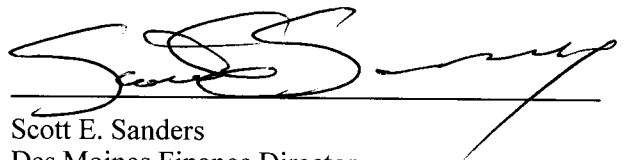
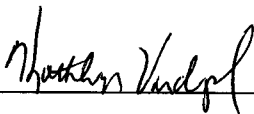
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 14-127 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director

Funding Source: 2014-2015 CIP, Page Bridge - 15, South Union Street Bridge over Yeader Creek, BR049, G. O. Bonds

★ **Roll Call Number**

Agenda Item Number

39

DATE March 24, 2014

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

Activity ID 12-2013-002  
 IDOT PROJECT NO. N/A  
 BID DATE: 03/11/2014

DEPARTMENT OF ENGINEERING  
 CITY OF DES MOINES, IOWA

TABULATED BY: Ign G. Fassel APPROVED BY: R. Keen  
 CHECKED BY: R. Keen

**CONTRACTOR'S BID TABULATION**  
 PROJECT: South Union Street Bridge over Yeader Creek Rehabilitation

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT		PRICE		UNIT	AMOUNT		PRICE		
				PRICE	AMOUNT	PRICE	AMOUNT		PRICE	AMOUNT			
0001	CLEARING AND GRUBBING	0.1 ACRE	\$20,000.00	\$2,000.00	\$15,000.00	\$150.00	\$150.00	BID SECURITY	\$20,000.00	\$2,000.00	\$150.00	\$150.00	
0002	TOPSOIL, FURNISH AND SPREAD	45 CY	\$40.00	\$1,800.00	\$1,350.00	\$30.00	\$30.00	10% Bid Bond	\$50.00	\$2,250.00	\$40.00	\$1,800.00	
0003	SHOULDER CONSTRUCTION, EARTH	0.5 STA	\$4,000.00	\$2,000.00	\$750.00	\$150.00	\$150.00	BID SECURITY	\$1,000.00	\$500.00	\$1,000.00	\$1,750.00	
0004	PAVEMENT SCARIFICATION	293.3 SY	\$40.00	\$11,732.00	\$5,279.40	\$18.00	\$18.00	10% Bid Bond	\$20.00	\$5,866.00	\$48.00	\$14,078.40	
0005	BRIDGE APPROACH PAVEMENT, AS PER PLAN	148.8 SY	\$325.00	\$48,360.00	\$27,528.00	\$185.00	\$185.00	BID PRICE	\$230.00	\$34,224.00	\$229.75	\$34,186.80	
0006	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN.	46.7 SY	\$100.00	\$4,670.00	\$5,604.00	\$120.00	\$120.00	BID PRICE	\$140.00	\$6,911.60	\$138.50	\$6,467.95	
0007	REMOVALS, AS PER PLAN	1 LS	\$65,000.00	\$65,000.00	\$35,000.00	\$35,000.00	\$35,000.00	BID SECURITY	\$55,000.00	\$55,000.00	\$89,000.00	\$89,000.00	
0008	STRUCTURAL CONCRETE (BRIDGE)	22.4 CY	\$2,000.00	\$44,800.00	\$49,280.00	\$2,200.00	\$2,200.00	10% Bid Bond	\$2,300.00	\$51,520.00	\$1,500.00	\$33,600.00	
0009	REINFORCING STEEL, EPOXY COATED	10298 LB	\$1.50	\$15,447.00	\$10,298.00	\$1.00	\$1.00	BID PRICE	\$3.00	\$30,894.00	\$1.80	\$18,536.40	
0010	REMOVAL OF EXISTING HANDRAIL	1 LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,000.00	BID PRICE	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	
0011	LONGITUDINAL GROOVING IN CONCRETE	424.5 SY	\$7.00	\$2,971.50	\$2,971.50	\$7.00	\$7.00	BID PRICE	\$9.00	\$3,820.50	\$5.75	\$2,440.88	
0012	DECK REPAIR, CLASS A	21.8 SY	\$300.00	\$6,540.00	\$4,905.00	\$225.00	\$225.00	BID PRICE	\$225.00	\$4,905.00	\$250.00	\$5,450.00	
0013	DECK REPAIR, CLASS B	3.3 SY	\$500.00	\$1,650.00	\$1,815.00	\$550.00	\$550.00	BID PRICE	\$550.00	\$1,815.00	\$200.00	\$660.00	
0014	CONCRETE BARRIER RAILING	256 LF	\$80.00	\$20,480.00	\$15,360.00	\$60.00	\$60.00	BID PRICE	\$60.00	\$15,360.00	\$59.55	\$15,244.80	
0015	STEEL PIPE PEDESTRIAN HAND RAILING	208 LF	\$130.00	\$27,040.00	\$9,360.00	\$45.00	\$45.00	BID PRICE	\$43.00	\$8,944.00	\$43.00	\$8,944.00	
0016	ORNAMENTAL METAL RAILING	256 LF	\$100.00	\$25,600.00	\$35,840.00	\$140.00	\$140.00	BID PRICE	\$145.00	\$37,120.00	\$137.00	\$35,072.00	
0017	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	BID PRICE	\$650.00	\$650.00	\$800.00	\$800.00	
0018	REMOVAL OF PAVEMENT	193.5 SY	\$20.00	\$3,870.00	\$1,935.00	\$10.00	\$10.00	BID PRICE	\$30.00	\$5,805.00	\$18.00	\$3,483.00	
0019	REMOVAL OF SIDEWALK	65.2 SY	\$30.00	\$1,956.00	\$1,956.00	\$30.00	\$30.00	BID PRICE	\$20.00	\$1,304.00	\$15.00	\$978.00	
0020	SIDEWALK, P.C. CONCRETE, 4 IN.	67.6 SY	\$70.00	\$4,732.00	\$652.00	\$75.00	\$75.00	BID PRICE	\$60.00	\$4,056.00	\$55.00	\$3,718.00	
0021	SAFETY CLOSURE	2 EACH	\$250.00	\$500.00	\$200.00	\$100.00	\$100.00	BID PRICE	\$125.00	\$250.00	\$100.00	\$200.00	
0022	CONSTRUCTION SURVEY	1 LS	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$100.00	BID PRICE	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	
0023	TRAFFIC CONTROL	1 LS	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,000.00	BID PRICE	\$6,000.00	\$6,000.00	\$4,050.00	\$4,050.00	
0024	CHANGEABLE MESSAGE SIGNS, PORTABLE	28 CDAY	\$125.00	\$3,500.00	\$2,240.00	\$80.00	\$80.00	BID PRICE	\$90.00	\$2,520.00	\$80.00	\$2,240.00	
0025	MOBILIZATION	1 LS	\$35,000.00	\$35,000.00	\$26,000.00	\$26,000.00	\$26,000.00	BID PRICE	\$30,000.00	\$30,000.00	\$61,000.00	\$61,000.00	
0026	EPOXY CRACK INJECTION	20 LF	\$100.00	\$2,000.00	\$1,300.00	\$65.00	\$65.00	BID PRICE	\$150.00	\$3,000.00	\$100.00	\$2,000.00	
0027	GALVANIC CORROSION PROTECTION	1 LS	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$5,000.00	BID PRICE	\$15,000.00	\$15,000.00	\$5,600.00	\$5,600.00	
0028	PROJECT SIGN	1 LS	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$400.00	BID PRICE	\$1,000.00	\$1,000.00	\$400.00	\$400.00	
0029	WATERING FOR SEEDING	76 MGAL	\$70.00	\$5,320.00	\$4,560.00	\$60.00	\$60.00	BID PRICE	\$60.00	\$4,560.00	\$60.00	\$4,560.00	
0030	MULCHING, WOOD CELLULOSE FIBER	0.1 ACRE	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	BID PRICE	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	
0031	SEEDING AND FERTILIZING (URBAN)	0.1 ACRE	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,000.00	BID PRICE	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	
0032	SILT FENCE	200 LF	\$3.00	\$600.00	\$700.00	\$3.50	\$3.50	BID PRICE	\$3.50	\$700.00	\$5.00	\$1,000.00	
0033	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	200 LF	\$2.00	\$400.00	\$300.00	\$1.50	\$1.50	BID PRICE	\$1.50	\$300.00	\$1.50	\$300.00	
0034	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	280 LF	\$3.75	\$1,050.00	\$980.00	\$3.50	\$3.50	BID PRICE	\$3.50	\$980.00	\$5.00	\$1,400.00	
*0035A	DECK OVERLAY (CLASS O PCC) - ALTERNATE 'AA' OPTION 1	293.3 SY	\$115.00	\$33,729.50	\$33,729.50	\$115.00	\$115.00	BID PRICE	No Bid	No Bid	\$5.00	\$1,400.00	
*0035B	DECK OVERLAY (CLASS HPC-O PCC) - ALTERNATE 'AA' OPTION 2	293.3 SY	\$115.00	\$33,729.50	\$29,330.00	\$100.00	\$100.00	BID PRICE	\$100.00	\$29,330.00	\$120.00	\$35,196.00	
TOTAL CONSTRUCTION COST				\$407,048.00	\$296,383.40	\$296,383.40	\$296,383.40	TOTAL CONSTRUCTION COST				\$400,556.23	\$400,556.23
PERCENT OF ENGINEER'S ESTIMATE					-27.19%	-27.19%	-27.19%	PERCENT OF ENGINEER'S ESTIMATE				-1.58%	-1.58%

39

Activity ID 12-2013-002  
 IDOT PROJECT NO. N/A  
 BID DATE: 03/11/2014

DEPARTMENT OF ENGINEERING  
 CITY OF DES MOINES, IOWA

TABULATED BY: John G. Fossel APPROVED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

**CONTRACTOR'S BID TABULATION**  
 PROJECT: South Union Street Bridge over Yeader Creek Rehabilitation

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
0001	CLEARING AND GRUBBING	0.1 ACRE		\$20,000.00	\$2,000.00		\$21,506.10	\$2,150.61
0002	TOPSOIL, FURNISH AND SPREAD	45 CY		\$40.00	\$1,800.00		\$67.38	\$3,032.10
0003	SHOULDER CONSTRUCTION, EARTH	0.5 STA		\$4,000.00	\$2,000.00		\$5,481.88	\$2,740.94
0004	PAVEMENT SCARIFICATION	293.3 SY		\$40.00	\$11,732.00		\$50.60	\$14,840.98
0005	BRIDGE APPROACH PAVEMENT, AS PER PLAN	148.8 SY		\$325.00	\$48,360.00		\$331.31	\$49,298.93
0006	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN.	46.7 SY		\$100.00	\$4,670.00		\$138.50	\$6,467.95
0007	REMOVALS, AS PER PLAN	1 LS		\$65,000.00	\$65,000.00		\$67,533.03	\$67,533.03
0008	STRUCTURAL CONCRETE (BRIDGE)	22.4 CY		\$2,000.00	\$44,800.00		\$3,131.11	\$70,136.86
0009	REINFORCING STEEL, EPOXY COATED	10298 LB		\$1.50	\$15,447.00		\$2.39	\$24,612.22
0010	REMOVAL OF EXISTING HANDRAIL	1 LS		\$2,500.00	\$2,500.00		\$2,940.00	\$2,940.00
0011	LONGITUDINAL GROOVING IN CONCRETE	424.5 SY		\$7.00	\$2,971.50		\$5.75	\$2,440.88
0012	DECK REPAIR, CLASS A	21.8 SY		\$300.00	\$6,540.00		\$396.90	\$8,652.42
0013	DECK REPAIR, CLASS B	3.3 SY		\$500.00	\$1,650.00		\$1,058.78	\$3,493.97
0014	CONCRETE BARRIER RAILING	256 LF		\$80.00	\$20,480.00		\$59.55	\$15,244.80
0015	STEEL PIPE PEDESTRIAN HAND RAILING	208 LF		\$130.00	\$27,040.00		\$52.81	\$10,984.48
0016	ORNAMENTAL METAL RAILING	256 LF		\$100.00	\$25,600.00		\$170.24	\$43,581.44
0017	MANHOLE ADJUSTMENT, MINOR	1 EACH		\$1,000.00	\$1,000.00		\$918.75	\$918.75
0018	REMOVAL OF PAVEMENT	193.5 SY		\$20.00	\$3,870.00		\$58.80	\$11,377.80
0019	REMOVAL OF SIDEWALK	65.2 SY		\$30.00	\$1,956.00		\$38.35	\$2,500.42
0020	SIDEWALK, P.C. CONCRETE, 4 IN.	67.6 SY		\$70.00	\$4,732.00		\$55.00	\$3,718.00
0021	SAFETY CLOSURE	2 EACH		\$250.00	\$500.00		\$100.00	\$200.00
0022	CONSTRUCTION SURVEY	1 LS		\$1,000.00	\$1,000.00		\$2,450.00	\$2,450.00
0023	TRAFFIC CONTROL	1 LS		\$8,000.00	\$8,000.00		\$5,226.00	\$5,226.00
0024	CHANGEABLE MESSAGE SIGNS, PORTABLE	28 CDAY		\$125.00	\$3,500.00		\$100.00	\$2,800.00
0025	MOBILIZATION	1 LS		\$35,000.00	\$35,000.00		\$36,601.31	\$36,601.31
0026	EPOXY CRACK INJECTION	20 LF		\$100.00	\$2,000.00		\$282.98	\$5,659.60
0027	GALVANIC CORROSION PROTECTION	1 LS		\$20,000.00	\$20,000.00		\$1,250.00	\$1,250.00
0028	PROJECT SIGN	1 LS		\$1,000.00	\$1,000.00		\$60.00	\$4,560.00
0029	WATERING FOR SEEDING	76 MGAL		\$70.00	\$5,320.00		\$10,000.00	\$10,000.00
0030	MULCHING, WOOD CELLULOSE FIBER	0.1 ACRE		\$3,000.00	\$300.00		\$10,000.00	\$10,000.00
0031	SEEDING AND FERTILIZING (URBAN)	0.1 ACRE		\$5,000.00	\$500.00		\$10,000.00	\$10,000.00
0032	SILT FENCE	200 LF		\$3.00	\$600.00		\$3.50	\$700.00
0033	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	200 LF		\$2.00	\$400.00		\$1.50	\$300.00
0034	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	280 LF		\$3.75	\$1,050.00		\$3.50	\$980.00
*0035A	DECK OVERLAY (CLASS O PCC) - ALTERNATE 'AA' OPTION 1	283.3 SY		\$115.00	\$33,729.50		\$135.74	\$39,812.54
OR								
*0035B	DECK OVERLAY (CLASS HPC-O PCC) - ALTERNATE 'AA' OPTION 2	283.3 SY		\$115.00	\$33,729.50			
	TOTAL CONSTRUCTION COST				\$407,048.00			\$459,960.31
	PERCENT OF ENGINEER'S ESTIMATE							+13.00%