

DATE February 24, 2014

ORDERING CONSTRUCTION OF
SOUTH UNION STREET BRIDGE OVER YEADER CREEK REHABILITATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 11, 2014
AND PUBLIC HEARING ON MARCH 24, 2014
ENGINEER'S ESTIMATE IS \$407,048.00

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:

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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$407,048.00. 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 March 24, 2014, 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 March 11, 2014, 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 March 11, 2014, 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.

★ **Roll Call Number**

Agenda Item Number

5B

DATE February 24, 2014

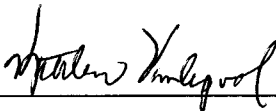
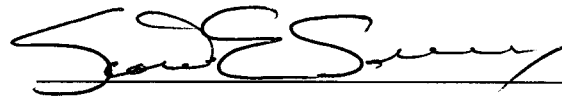
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 14-070 attached.)

Moved by _____ to adopt.


FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2013-2014 CIP, Page Bridge - 14, South Union Street Bridge over Yeader Creek, BR049, G. O. Bonds

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

SB

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 12-2013-002
IDOT PROJECT NO. N/A
DATE: 02/07/2014

PROJECT: South Union Street Bridge over Yeader Creek Rehabilitation

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2101-0850001	CLEARING AND GRUBBING	ACRE	0.1	\$20,000.00	\$2,000.00
0002	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	45	\$40.00	\$1,800.00
0003	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	0.5	\$4,000.00	\$2,000.00
0004	2214-5145150	PAVEMENT SCARIFICATION	SY	293.3	\$40.00	\$11,732.00
0005	2301-0685550	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	148.8	\$325.00	\$48,360.00
0006	2301-1033070	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN.	SY	46.7	\$100.00	\$4,670.00
0007	2401-6750001	REMOVALS, AS PER PLAN	LS	1	\$65,000.00	\$65,000.00
0008	2403-0100010	STRUCTURAL CONCRETE (BRIDGE)	CY	22.4	\$2,000.00	\$44,800.00
0009	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	10298	\$1.50	\$15,447.00
0010	2401-6745635	REMOVAL OF EXISTING HANDRAIL	LS	1	\$2,500.00	\$2,500.00
0011	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE	SY	424.5	\$7.00	\$2,971.50
0012	2413-0698074	DECK REPAIR, CLASS A	SY	21.8	\$300.00	\$6,540.00
0013	2413-0698075	DECK REPAIR, CLASS B	SY	3.3	\$500.00	\$1,650.00
0014	2414-6424110	CONCRETE BARRIER RAILING	LF	256	\$80.00	\$20,480.00
0015	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAILING	LF	208	\$130.00	\$27,040.00
0016	2414-6460000	ORNAMENTAL METAL RAILING	LF	256	\$100.00	\$25,600.00
0017	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	1	\$1,000.00	\$1,000.00
0018	2510-6745850	REMOVAL OF PAVEMENT	SY	193.5	\$20.00	\$3,870.00
0019	2511-6745900	REMOVAL OF SIDEWALK	SY	65.2	\$30.00	\$1,956.00
0020	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	67.6	\$70.00	\$4,732.00
0021	2518-6910000	SAFETY CLOSURE	EACH	2	\$250.00	\$500.00
0022	2526-8285000	CONSTRUCTION SURVEY	LS	1	\$1,000.00	\$1,000.00
0023	2528-8445110	TRAFFIC CONTROL	LS	1	\$8,000.00	\$8,000.00
0024	2528-9290004	CHANGEABLE MESSAGE SIGNS, PORTABLE	CDAY	28	\$125.00	\$3,500.00
0025	2533-4980005	MOBILIZATION	LS	1	\$35,000.00	\$35,000.00
0026	2599-9999009	EPOXY CRACK INJECTION	LF	20	\$100.00	\$2,000.00
0027	2599-9999010	GALVANIC CORROSION PROTECTION	LS	1	\$20,000.00	\$20,000.00
0028	2599-9999010	PROJECT SIGN	LS	1	\$1,000.00	\$1,000.00
0029	2599-9999012	WATERING FOR SEEDING	MGAL	76	\$70.00	\$5,320.00
0030	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	ACRE	0.1	\$3,000.00	\$300.00
0031	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	0.1	\$5,000.00	\$500.00
0032	2602-0000020	SILT FENCE	LF	200	\$3.00	\$600.00
0033	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	200	\$2.00	\$400.00
0034	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	280	\$3.75	\$1,050.00
*0035A	2413-0698066	DECK OVERLAY (CLASS O PCC) - ALTERNATE 'AA' OPTION 1	SY	293.3	\$115.00	\$33,729.50
OR					\$0.00	
*0035B	2413-0698067	DECK OVERLAY (CLASS HPC-O PCC) - ALTERNATE 'AA' OPTION 2	SY	293.3	\$115.00	\$33,729.50
		*NOTE: BIDDER SHALL SUBMIT A BID FOR ALTERNATE OPTION 1 OR ALTERNATE OPTION 2 ONLY.				
		BIDDER SHALL NOT SUBMIT A BID ON BOTH ALTERNATE OPTIONS.				

Prepared By: Calhoun-Burns and Associates

Checked By: _____

TOTAL CONSTRUCTION COST

\$407,048.00