

DATE March 6, 2017

ORDERING CONSTRUCTION OF  
HOWE AND WINDSOR ELEMENTARY SCHOOL PEDESTRIAN BRIDGE REPAIRS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 21, 2017  
AND PUBLIC HEARING ON APRIL 3, 2017  
ENGINEER'S ESTIMATE IS \$229,687.00

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:

Howe and Windsor Elementary School Pedestrian Bridge Repairs, 12-2017-004

The improvement includes various concrete repairs to the pedestrian bridge over University Avenue, near Windsor Elementary, and the pedestrian bridge over Indianola Avenue, near Howe Elementary, including removal and replacement of concrete paving, curb and gutter, and sidewalk, includes all necessary traffic control and incidental items; all in accordance with the contract documents, including Plan File Nos. 579-006\025, along University Avenue and Indianola Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$229,687.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 3, 2017, 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 21, 2017, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on March 21, 2017, 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

6A

DATE March 6, 2017

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 17-273 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool  
Kathleen Vanderpool  
Deputy City Attorney

D Ritter  
Daniel E. Ritter  
Des Moines Finance Director

AC Funding Source: Recom. 2017-18 CIP, Page Bridge – 4, City-wide Bridges, BR003, Being: \$25,522 from the Des Moines Public Schools; and the remaining \$204,165 in G.O. Bonds, BR003

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

**CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 12-2017-004

DATE: 02/15/2017

**PROJECT: HOWE AND WINDSOR ELEMENTARY SCHOOL PEDESTRIAN BRIDGE REPAIRS**

ITEM	DESCRIPTION	UNIT	ESTIMATED UNITS			AMOUNT TOTALS			
			DIVISION 1 Windsor	DIVISION 2 Howe	TOTAL UNITS	UNIT PRICE	DIVISION 1 Windsor	DIVISION 2 Howe	PROJECT TOTAL
1 *	TRAFFIC CONTROL	LS	0.5	0.5	1.0	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00
2 *	TOPSOIL, STRIP, STOCKPILE, AND RESPREAD	CY	18.5	0	18.5	\$ 35.00	\$ 647.50		\$ 647.50
3 *	EXCAVATION, CLASS 10 EXCAVATION	CY	24.7	0	24.7	\$ 50.00	\$ 1,235.00		\$ 1,235.00
4 *	SUBGRADE PREPARATION	SY	109.0	0	109.0	\$ 8.00	\$ 872.00		\$ 872.00
5 *	MODIFIED SUBBASE	SY	109.0	0	109.0	\$ 10.00	\$ 1,090.00		\$ 1,090.00
6	MANHOLE ADJUSTMENT, MAJOR	EA	1.0	0	1.0	\$ 2,000.00	\$ 2,000.00		\$ 2,000.00
7	PCC PAVEMENT WIDENING, 8" DEPTH	SY	90.7	0	90.7	\$ 75.00	\$ 6,802.50		\$ 6,802.50
8 *	PAVEMENT REMOVAL	SY	40.7	0	40.7	\$ 30.00	\$ 1,221.00		\$ 1,221.00
9 *	REMOVAL OF SIDEWALK	SY	62.8	0	62.8	\$ 25.00	\$ 1,570.00		\$ 1,570.00
10	5" PCC SIDEWALK, CLASS A	SY	43.4	0	43.4	\$ 65.00	\$ 2,821.00		\$ 2,821.00
11	5" PCC SIDEWALK, CLASS B	SY	12.4	0	12.4	\$ 50.00	\$ 620.00		\$ 620.00
12	6" PCC SIDEWALK	SY	3.9	0	3.9	\$ 70.00	\$ 273.00		\$ 273.00
13	DETECTABLE WARNINGS	SF	8.0	0	8.0	\$ 40.00	\$ 320.00		\$ 320.00
14 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	60.0	15.0	75.0	\$ 20.00	\$ 1,200.00	\$ 300.00	\$ 1,500.00
15 *	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	60.0	0	60.0	\$ 2.00	\$ 120.00		\$ 120.00
16 *	REMOVAL OF COMPOST FILTER SOCK	LF	60.0	0	60.0	\$ 0.50	\$ 30.00		\$ 30.00
17 *	MOBILIZATION	LS	0.4	0.6	1.0	\$ 20,000.00	\$ 8,000.00	\$ 12,000.00	\$ 20,000.00
18	CONCRETE REPAIR - SINGLE TEE	SF	45.0	101.0	146.0	\$ 150.00	\$ 6,750.00	\$ 15,150.00	\$ 21,900.00
19 *	CONCRETE REMOVAL - SINGLE TEE EDGE	LF	480.0	0	480.0	\$ 35.00	\$ 16,800.00		\$ 16,800.00
20	CONCRETE REPAIR - SINGLE TEE EDGE FULL DEPTH	SF	0.0	222.0	222.0	\$ 300.00		\$ 66,600.00	\$ 66,600.00
21	CONCRETE REPAIR - SUBSTRUCTURES	SF	0	45.0	45.0	\$ 225.00		\$ 10,125.00	\$ 10,125.00
22	JOINT REPAIR	LF	32.5	39.0	71.5	\$ 100.00	\$ 3,250.00	\$ 3,900.00	\$ 7,150.00
23 *	PENETRATING SEALER	SF	0	2450.0	2450.0	\$ 2.50		\$ 6,125.00	\$ 6,125.00
24	CHAINLINK FENCE, 72 IN. HEIGHT	LF	0	543.0	543.0	\$ 55.00		\$ 29,865.00	\$ 29,865.00

Prepared By: Ben Cole, PE

Division Subtotal Costs: \$ 70,622.00 \$ 159,065.00

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST:**

**\$ 229,687.00**

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

**\* ESTIMATE TOTAL \$ 81,210.50**

*GH*