

DATE November 21, 2016

ORDERING CONSTRUCTION OF
EVERGREEN AVENUE BRIDGE OVER EASTER LAKE REPLACEMENT
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 6, 2016
AND PUBLIC HEARING ON DECEMBER 19, 2016
ENGINEER'S ESTIMATE IS \$1,018,000.00

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:

Evergreen Avenue Bridge over Easter Lake Replacement, 12-2014-003

The improvement includes the replacement of the existing bridge including Class 10 excavation for roadway and channel, bridge approach pavement, removals, excavation Class 20, structural concrete, epoxy reinforcing steel, longitudinal grooving, aesthetic barrier rail, steel pedestrian handrails, steel piling, concrete pile encasements, engineering fabric and revetment, traffic control and flaggers, 12 inch water main, pavement markings, erosion control, seeding and fertilizing, and mobilization; all in accordance with the contract documents, including Plan File Nos. 577-092/124, located on Evergreen Avenue between S.E. 30th Court and S.E. 34th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,018,000.00. 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 December 19, 2016, 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 December 6, 2016, 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 December 6, 2016, 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

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DATE November 21, 2016

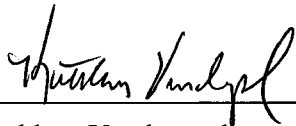
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 16658 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

AC Funding Source: 2016-2017 CIP, Page Bridge - 9, Evergreen Avenue over Easter Lake, BR050, Being: \$203,537 from the Polk County Conservation Board, \$50,715 from Des Moines Water Works for water main construction, and the remaining \$763,748 from BR050, 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

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 12-2014-003
IDOT PROJECT NO. None
DATE: 11/04/2016

PROJECT: EVERGREEN AVENUE BRIDGE OVER EASTER LAKE REPLACEMENT

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2102-2625000	EMBANKMENT-IN-PLACE	CY	318	\$50.00	\$15,900.00
0002	* 2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	37	\$100.00	\$3,700.00
0003	* 2102-2710090	EXCAVATION, CLASS 10, WASTE	CY	500	\$15.00	\$7,500.00
0004	* 2104-2710020	EXCAVATION, CLASS 10, CHANNEL	CY	500	\$15.00	\$7,500.00
0005	* 2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	110	\$75.00	\$8,250.00
0006	* 2121-7425020	GRANULAR SHOULDERS, TYPE B	TON	11	\$200.00	\$2,200.00
0007	* 2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	0.5	\$1,000.00	\$500.00
0008	* 2210-0475290	MACADAM STONE BASE	TON	200	\$50.00	\$10,000.00
0009	2301-0685550	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	335.6	\$160.00	\$53,696.00
0010	* 2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	235	\$25.00	\$5,875.00
0011	* 2401-6745625	REMOVAL OF EXISTING BRIDGE	LS	1	\$50,000.00	\$50,000.00
0012	* 2402-2720000	EXCAVATION, CLASS 20	CY	238	\$45.00	\$10,710.00
0013	2403-0100010	STRUCTURAL CONCRETE (BRIDGE)	CY	373.7	\$750.00	\$280,275.00
0014	2403-7303000	STRUCTURAL CONCRETE COATING	SY	205	\$120.00	\$24,600.00
0015	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	91654	\$1.10	\$100,819.40
0016	2414-6424119	CONCRETE BARRIER RAILING, AESTHETIC	LF	242	\$120.00	\$29,040.00
0017	2414-6445100	STRUCTURAL STEEL PEDESTRIAN HAND RAILING ,10 IN. HEIGHT	LF	213.2	\$75.00	\$15,990.00
0018	2414-6445100	STRUCTURAL STEEL PEDESTRIAN HAND RAILING , 4'-6 HEIGHT	LF	119.7	\$120.00	\$14,364.00
0019	2501-0201042	PILES, STEEL, HP 10 X 42 ;14 @ 35' & 24 @ 35'	LF	1330	\$45.00	\$59,850.00
0020	2501-5478042	CONCRETE ENCASEMENT OF STEEL H PILES, HP 10 X 42 (P10L TYPE 3); 24 @ 17'	LF	408	\$125.00	\$51,000.00
0021	* 2507-2638650	BRIDGE WING ARMORING - EROSION STONE	SY	90	\$55.00	\$4,950.00
0022	* 2507-3250005	ENGINEERING FABRIC	SY	800	\$3.00	\$2,400.00
0023	* 2507-6800061	REVTMENT, CLASS E	TON	575	\$70.00	\$40,250.00
0024	* 2507-6875002	REVTMENT, REMOVE AND REPLACE	CY	100	\$50.00	\$5,000.00
0025	* 2510-6745850	REMOVAL OF PAVEMENT	SY	288	\$20.00	\$5,760.00
0026	* 2518-6910000	SAFETY CLOSURE	EACH	3	\$250.00	\$750.00

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