

DATE July 10, 2017

ORDERING CONSTRUCTION OF
HUBBELL AVENUE AND UNIVERSITY AVENUE INTERSECTION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 25, 2017
AND PUBLIC HEARING ON AUGUST 14, 2017
ENGINEER'S ESTIMATE IS \$155,000.00

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:

Hubbell Avenue and University Avenue Intersection Improvements, 04-2017-015

The improvement includes 10-inch Portland Cement Concrete (PCC) pavement, 10-inch thick curb & gutter, 6-inch PCC median island, 5-inch and 6-inch PCC sidewalk, decorative brick color and patterned PCC, traffic signal modifications, earthwork, modified subbase, scarification, Hot Mix Asphalt (HMA) surface, traffic control, other incidental items; all in accordance with the contract documents including Plan File Nos. 585-057/072, located at the southwest corner of Hubbell Avenue and University Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$155,000.00. 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 August 14, 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 July 25, 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 July 25, 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

6B

DATE July 10, 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 17-535 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AVO
 Kathleen Vanderpool
 Deputy City Attorney

Robert L. Fagen
 Robert L. Fagen
 Des Moines Finance Director

PC Funding Source: 2017-2018 CIP, Page Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, 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

6B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2017-015
IDOT PROJ NO.: None

6/22/2017

PROJECT: Hubbell Avenue and University Avenue Intersection Improvements

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	QUANTITY	UNIT PRICE	TOTAL
1	* Excavation, Class 13	CY	200.00	\$50.00	\$10,000.00
2	* Special Compaction of Subgrade	SY	255.00	\$8.00	\$2,040.00
3	* Modified Subbase	SY	335.00	\$12.00	\$4,020.00
4	* Special Supplemental Subbase, 3"	SY	400.00	\$6.00	\$2,400.00
5	* Special Supplemental Subbase, 6"	SY	255.00	\$10.00	\$2,550.00
6	Intake, SW-507, Adjust Casting & repour box out	EACH	1.00	\$200.00	\$200.00
7	PCC Pavement, 10" Thick Turn Lane	SY	160.00	\$100.00	\$16,000.00
8	PCC Pavement, 6" Type 2 Median	SY	50.00	\$65.00	\$3,250.00
9	Curb & Gutter, PCC, 2.5 Ft	LF	250.00	\$40.00	\$10,000.00
10	Hot Mix Asphalt, HT Surface, 1/2 In. Mix, No Fric, PG 58-28H	TON	20.00	\$200.00	\$4,000.00
11	* Removal of Sidewalk or Driveway	SY	205.00	\$18.00	\$3,690.00
12	Sidewalk, Brick color-Pattern PCC, 5"	SY	155.00	\$120.00	\$18,600.00
13	Sidewalk, PCC, 5"	SY	150.00	\$60.00	\$9,000.00
14	Sidewalk, PCC, 6"	SY	45.00	\$75.00	\$3,375.00
15	Detectable Warnings for Curb Ramps	SF	75.00	\$45.00	\$3,375.00
16	* Removal of Pavement	SY	360.00	\$20.00	\$7,200.00
17	* Milling, Partial Depth HMA removal	SY	150.00	\$14.00	\$2,100.00
18	* Mobilization	LS	1.00	\$8,285.00	\$8,285.00
19	* Traffic Signalization	LS	1.00	\$36,000.00	\$36,000.00
20	* Painted Pavement Markings, Durable	Sta.	13.80	\$100.00	\$1,380.00
21	* Groove Cut - Pav't Marking	Sta.	13.80	\$75.00	\$1,035.00
22	* Traffic Control	LS	1.00	\$6,500.00	\$6,500.00

Prepared By: Bruce Rydberg

Checked By: _____

TOTAL CONSTRUCTION COST \$155,000.00

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