

DATE March 25, 2019

ORDERING CONSTRUCTION OF
POLK BOULEVARD RECONSTRUCTION FROM I-235 TO UNIVERSITY AVENUE
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 9, 2019
AND PUBLIC HEARING ON MAY 6, 2019
ENGINEER'S ESTIMATE IS \$1,500,000.00

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:

Polk Boulevard Reconstruction from I-235 to University Avenue, 06-2018-019

The improvement includes the reconstruction of roadway pavement with full-depth Hot Mix Asphalt (HMA) pavement, modified subbase, and subgrade treatment, sidewalk, modular block retaining walls, storm intakes, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 608-145/168, located on Polk Boulevard from north of I-235 to University Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,500,000.00. 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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on May 6, 2019, 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 April 9, 2019, 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 April 9, 2019, 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

7A

DATE March 25, 2019

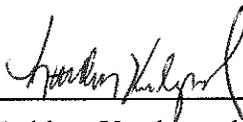
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 19-128 attached.)

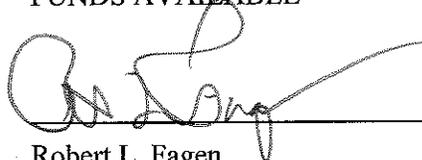
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Robert L. Fagen
 Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street – 25, Roadway Rehabilitation - Collector, ST217, Gaming Monies,
 Being:

SLN \$1,475,000.00 in Gaming Monies; and the remaining \$25,000 in Storm Water Utility Funds, SM057

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
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

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2018-019
IDOT Project No: None
Date: 04/09/19

PROJECT: POLK BOULEVARD RECONSTRUCTION FROM I-235 TO UNIVERSITY AVENUE

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Subgrade Preparation	SY	13560.0	\$ 3.00	\$40,680.00
2	Subgrade Treatment, Cement	TON	150.0	\$ 235.00	\$35,250.00
3	Subgrade Treatment, Fly Ash	TON	300.0	\$ 125.00	\$37,500.00
4	Subgrade Treatment, Geogrid, Type 2	SY	6780.0	\$ 3.50	\$23,730.00
5	Subgrade Treatment, Geogrid, Type 3	SY	6780.0	\$ 5.50	\$37,290.00
6	Subbase, Modified Subbase, 6"	SY	13560.0	\$ 15.00	\$203,400.00
7	Intake, SW-510	EA	1.0	\$ 15,000.00	\$15,000.00
8	Manhole Adjustment, Minor	EA	4.0	\$ 2,000.00	\$8,000.00
9	* Remove Manhole or Intake	EA	1.0	\$ 1,000.00	\$1,000.00
10	Beam Curb Replacement	LF	500.0	\$ 35.00	\$17,500.00
11	HMA, Standard Traffic (ST) Base, 3/4", PG 58-28S	TON	3000.0	\$ 105.00	\$315,000.00
12	HMA, Standard Traffic (ST) Surface, 1/2", PG 58-28H	TON	1500.0	\$ 105.00	\$157,500.00
13	* HMA Pavement Samples and Testing	LS	1.0	\$ 2,000.00	\$2,000.00
14	Sidewalk Replacement, PCC, 4"	SY	920.0	\$ 85.00	\$78,200.00
15	Sidewalk Replacement, PCC, 6"	SY	100.0	\$ 90.00	\$9,000.00
16	Detectable Warning, Cast Iron	SF	165.0	\$ 60.00	\$9,900.00
17	Driveway Replacement, Paved, PCC, 6"	SY	85.0	\$ 90.00	\$7,650.00
18	Subbase Over-excavation, Modified Subbase	TON	2000.0	\$ 60.00	\$120,000.00
19	* Pavement Removal	SY	13560.0	\$ 13.00	\$176,280.00
20	* Temporary Traffic Control	LS	1.0	\$ 20,000.00	\$20,000.00
21	* Portable Dynamic Message Signs	DAY	14.0	\$ 175.00	\$2,450.00
22	* Hydraulic Seeding, Fertilizing, and Mulching	AC	0.5	\$ 5,000.00	\$2,500.00
23	* Dust Control, Water	MGAL	1.0	\$ 5,000.00	\$5,000.00
24	* Erosion Control Mulching, Hydromulching	AC	0.5	\$ 2,500.00	\$1,250.00
25	* Inlet Protection Device, Installation, Maintenance, and Removal	EA	11.0	\$ 200.00	\$2,200.00
26	Removal and Reinstallation of Existing Fence, Vinyl 3 Rail	LF	75.0	\$ 45.00	\$3,375.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
27	Modular Block Retaining Wall	SF	1345.0	\$ 40.00	\$53,800.00
28 *	Remove Existing Retaining Wall	SF	165.0	\$ 10.00	\$1,650.00
29 *	Mobilization	LS	1.0	\$ 100,645.00	\$100,645.00
30 *	Maintenance of Postal Service	LS	1.0	\$ 1,000.00	\$1,000.00
31 *	Maintenance of Solid Waste Collection	LS	1.0	\$ 2,000.00	\$2,000.00
32 *	Concrete Washout	LS	1.0	\$ 1,000.00	\$1,000.00
33 *	Tree Trunk Protection	EA	55.0	\$ 150.00	\$8,250.00

Prepared By: Christopher Kuhl

Checked By: _____

TOTAL CONSTRUCTION COST \$1,500,000.00

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

* Estimate Total= \$317,975.00