

DATE April 17, 2017

ORDERING CONSTRUCTION OF
2017 PCC PAVING AND SIDEWALK PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 9, 2017
AND PUBLIC HEARING ON MAY 22, 2017
ENGINEER'S ESTIMATE IS \$267,000.00

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:

2017 PCC Paving and Sidewalk Program, 06-2017-012

The improvement includes pavement removal, subgrade preparation, modified subbase, perforated subdrain, Portland Cement Concrete (PCC) pavement, curb and gutter, sidewalk and shared use path, pavement markings, surface restoration, traffic signal repairs, together with other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-153/219, at the following locations in the City of Des Moines, Iowa:

- Ewing Park
- 30th Street between Carpenter Avenue and Forest Avenue
- Neil Smith Trail near 6th Avenue and Birdland Drive
- 43rd Street and Chamberlain Drive
- E. 42nd Street from Thompson Avenue to Easton Boulevard

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$267,000.00. 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 May 22, 2017, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number

5B

DATE April 17, 2017

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 May 9, 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 May 9, 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.

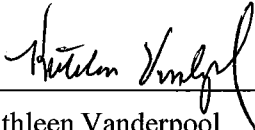
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-350 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222, Being:

AC \$9,000 (maximum) in Des Moines MPO Complete Streets Tactical Starts Grant Program; \$95,990.98 in G.O. Bonds; \$37,758.68 in G.O. Bonds transferred from PK137; \$59,559.98 in G.O. Bonds transferred from PK045; and the remaining \$64,690.36 in G.O. Bonds transferred from SW081

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 06-2017-012

DATE: 05/09/2017

5B

PROJECT: 2017 PCC PAVING AND SIDEWALK PROGRAM

ITEM	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1 *	TRAFFIC CONTROL	LS	1.0	\$ 10,000.00	\$ 10,000.00
2 *	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	10.0	\$ 350.00	\$ 3,500.00
3 *	CLEARING AND GRUBBING	UNITS	7.8	\$ 150.00	\$ 1,170.00
4 *	ON-SITE TOPSOIL	CY	299.8	\$ 25.00	\$ 7,495.00
5 *	OFF-SITE TOPSOIL	CY	10.0	\$ 100.00	\$ 1,000.00
6 *	CLASS 13 EXCAVATION	CY	590.0	\$ 25.00	\$ 14,750.00
7 *	SUBGRADE PREPARATION	SY	612.0	\$ 6.00	\$ 3,672.00
8 *	SPECIAL SUPPLEMENTAL SUBBASE, 2 IN	SY	780.0	\$ 4.00	\$ 3,120.00
9 *	GRANULAR SUBBASE, 4 IN	SY	200.0	\$ 10.00	\$ 2,000.00
10 *	MODIFIED SUBBASE , 6 IN	SY	612.0	\$ 10.00	\$ 6,120.00
11 *	SHOULDER FINISHING, EARTH	LF	820.0	\$ 3.20	\$ 2,624.00
12 *	6" PERFORATED SUBDRAIN	LF	200.0	\$ 25.00	\$ 5,000.00
13 *	SUBDRAIN CLEANOUT	EA	1.0	\$ 1,000.00	\$ 1,000.00
14 *	SUBDRAIN OUTLET	EA	1.0	\$ 250.00	\$ 250.00
15	PCC PAVEMENT, 8 IN	SY	561.7	\$ 80.00	\$ 44,936.00
16	PCC CURB AND GUTTER, 8 IN DEPTH, 2.5 FT WIDTH	LF	84.0	\$ 50.00	\$ 4,200.00
17 *	SIDEWALK AND DRIVEWAY REMOVAL	SY	265.6	\$ 15.00	\$ 3,984.00
18	SHARED USE PATH, PCC, 5 IN	SY	480.0	\$ 60.00	\$ 28,800.00
19	PCC SIDEWALK, 4 IN	SY	220.3	\$ 60.00	\$ 13,218.00
20	PCC SIDEWALK, 5 IN	SY	98.1	\$ 75.00	\$ 7,357.50
21	PCC SIDEWALK, 5 IN, COLORED	SY	35.0	\$ 100.00	\$ 3,500.00
22	PCC SIDEWALK RAMP, 6 IN	SY	113.1	\$ 100.00	\$ 11,310.00
23 *	DETECTABLE WARNINGS	SF	68.0	\$ 50.00	\$ 3,400.00
24	PCC DRIVEWAY, 6 IN	SY	111.7	\$ 75.00	\$ 8,377.50
25 *	PAVEMENT REMOVAL	SY	576.8	\$ 15.00	\$ 8,652.00
26 *	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	2.52	\$ 150.00	\$ 378.00
27 *	PERMANENT TAPE MARKINGS	STA	2.66	\$ 300.00	\$ 798.00
28 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	5.18	\$ 120.00	\$ 621.60
29 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	184.4	\$ 20.00	\$ 3,688.00
30 *	HYDRAULIC MULCHING, MBFM	SQ	70.0	\$ 20.00	\$ 1,400.00
31 *	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	1,275.0	\$ 2.50	\$ 3,187.50
32 *	REMOVAL OF COMPOST FILTER SOCK	LF	1,275.0	\$ 1.00	\$ 1,275.00
33 *	SILT FENCE	LF	120.0	\$ 8.00	\$ 960.00
34	MODULAR BLOCK RETAINING WALL	SF	300.0	\$ 35.00	\$ 10,500.00
35	CONCRETE STAIRS	CY	27.0	\$ 200.00	\$ 5,400.00
36 *	MOBILIZATION	LS	1.0	\$ 25,355.90	\$ 25,355.90
37 *	TREE PROTECTION FENCE	LF	360.0	\$ 5.00	\$ 1,800.00
38	LOOP DETECTOR REPLACEMENT, 6 FT x 8 FT	EA	1.0	\$ 1,200.00	\$ 1,200.00
39	TRAFFIC SIGNAL CONDUIT AND HANDHOLE RELOCATION	LS	1.0	\$ 2,000.00	\$ 2,000.00
40	SPECIAL DETAIL, TRAIL SIGNS	LS	1.0	\$ 9,000.00	\$ 9,000.00
	TOTAL BASE BID				\$ 267,000.00
	ADD ALTERNATES				
A1	STONE SIGN, LIMESTONE	EA	4.0	\$ 2,000.00	\$ 8,000.00
A2	STONE BENCH, LIMESTONE	EA	36.0	\$ 1,250.00	\$ 45,000.00
	TOTAL BASE BID PLUS ADD-ALTERNATES				\$ 320,000.00

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

* ESTIMATE TOTAL \$ 117,201.00

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