



DATE February 8, 2021

ORDERING CONSTRUCTION OF
2021 PCC RESIDENTIAL PAVING PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 23, 2021
AND PUBLIC HEARING ON MARCH 22, 2021
ENGINEER'S ESTIMATE IS \$1,000,000.00

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:

2021 PCC Residential Paving Program , 062021004

The improvements include street reconstruction with twenty-seven (27) feet wide back-to-back Portland Cement Concrete (PCC) six (6) inches thick and integral curb, subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, retaining walls, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 626-068/133, located at: Beckwith Avenue from 5th Avenue to 6th Avenue; 62nd Street from Grand Avenue to Walnut Hill Drive; Lincoln Place Drive from Mahaska Drive to 400 feet west, and driveway replacement at Fire Station No. 6 at 1919 SE 6th Street in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,000,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on March 22, 2021, 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 February 23, 2021, 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 February 23, 2021, 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

7B

DATE February 8, 2021

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 21-056 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2020-2021 CIP, Page Streets – 37, Roadway Rehabilitation – Residential, ST013, G.O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, P. Kay Cmelik, 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

7B
06-2021-004

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

DATE: 01/15/21

PROJECT: 2021 PCC RESIDENTIAL PAVING PROGRAM

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-C-0	Clearing and Grubbing	LS	1	\$10,000.00	\$10,000.00
2	2010-108-D-3	Topsoil, Off-site	CY	325	\$35.00	\$11,375.00
3	2010-108-E-0	Excavation, Class 10	CY	1135	\$30.00	\$34,050.00
4	2010-108-G-0	Subgrade Preparation, 6"	SY	4350	\$6.00	\$26,100.00
5	2010-108-H-0	Subgrade Treatment, Geogrid, Type 2	SY	4350	\$6.00	\$26,100.00
6	2010-108-I-0	Subbase, Modified Subbase, 8"	SY	3660	\$25.00	\$91,500.00
7	2010-108-I-0	Subbase, Class A Crushed Stone, 8"	SY	870	\$20.00	\$17,400.00
8	---	Subbase, Modified Subbase, Extra Depth	TON	200	\$40.00	\$8,000.00
9	---	Subbase, Class A Crushed Stone, Extra Depth	TON	30	\$40.00	\$1,200.00
10	---	Subbase, 3" Clean, Extra Depth	TON	230	\$50.00	\$11,500.00
11	* ---	Removal as per Plan	LS	1	\$8,000.00	\$8,000.00
12	4020-108-A-1	Storm Sewer, Trenched, RCP, 15"	LF	178	\$120.00	\$21,360.00
13	4020-108-A-1	Storm Sewer, Trenched, RCP, 18"	LF	24	\$130.00	\$3,120.00
14	* 4020-108-D-0	Removal of Storm Sewer, Less Than 30" Diameter	LF	30	\$50.00	\$1,500.00
15	4040-108-A-0	Subdrain, 6"	LF	2091	\$25.00	\$52,275.00
16	4040-108-C-0	Subdrain Cleanout, Type A-1, 6"	EA	4	\$500.00	\$2,000.00
17	4040-108-D-0	Subdrain Outlets and Connections, CMP, 6"	EA	10	\$500.00	\$5,000.00
18	---	New Stop Box Housing	EA	1	\$500.00	\$500.00
19	---	New Stop Box Rod	EA	1	\$300.00	\$300.00
20	6010-108-A-0	Manhole, SW-402, 40" X 40"	EA	1	\$5,500.00	\$5,500.00
21	6010-108-B-0	Intake, SW-501	EA	2	\$5,000.00	\$10,000.00
22	6010-108-B-0	Intake, SW-505	EA	2	\$7,500.00	\$15,000.00
23	6010-108-B-0	Intake, SW-507	EA	1	\$6,000.00	\$6,000.00
24	6010-108-B-0	Intake, SW-509	EA	1	\$11,500.00	\$11,500.00
26	6010-108-E-0	Manhole Adjustment, Minor	EA	6	\$1,000.00	\$6,000.00
27	6010-108-F-0	Intake Adjustment, Major	EA	1	\$1,000.00	\$1,000.00
28	* 6010-108-H-0	Remove Intake or Manhole	EA	4	\$750.00	\$3,000.00
29	7010-108-A-0	Pavement, PCC, 6"	SY	2374	\$75.00	\$178,050.00
30	7010-108-A-0	Pavement, PCC, 6" Doweled	SY	1400	\$80.00	\$112,000.00
31	7030-108-A-0	Removal of Sidewalk or Shared Use Path	SY	356	\$20.00	\$7,120.00
32	7030-108-A-0	Removal of Driveway	SY	582	\$20.00	\$11,640.00
33	7030-108-C-0	Shared Use Path, PCC, 6"	SY	231	\$75.00	\$17,325.00
34	7030-108-D-0	Special Subgrade Preparation for Shared Use Path	SY	323	\$10.00	\$3,230.00
35	7030-108-E-0	Sidewalk, PCC, 4"	SY	132	\$60.00	\$7,920.00
36	7030-108-E-0	Sidewalk, PCC, 6"	SY	34	\$95.00	\$3,230.00
37	7030-108-G-0	Detectable Warning, Cast Iron	SF	101	\$50.00	\$5,050.00
38	7030-108-H-1	Driveway, Paved, PCC, 6"	SY	590	\$95.00	\$56,050.00
39	* 7030-108-H-2	Driveway, Granular	TON	30	\$45.00	\$1,350.00
40	* 7030-108-H-2	Driveway, Granular, HMA Millings	TON	6	\$60.00	\$360.00
41	* 7040-108-H-0	Pavement Removal	SY	2088	\$15.00	\$31,320.00
42	* 7040-108-H-0	Pavement Removal, PCC	SY	168	\$15.00	\$2,520.00
43	* 7040-108-H-0	Pavement Removal, Seal Coat	SY	1600	\$5.00	\$8,000.00
44	* 8030-108-A-0	Temporary Traffic Control	LS	1	\$15,000.00	\$15,000.00
45	* ---	Flaggers, Certified	DAY	6	\$500.00	\$3,000.00
46	* ---	Traffic Signs	SF	4	\$100.00	\$400.00
47	* ---	Sign Posts	EA	1	\$250.00	\$250.00
48	* ---	Remove and Reinstall Existing Sign and Post	EA	3	\$400.00	\$1,200.00

7B

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
49	*	9010-108-B-0	Hydraulic Seeding, Seeding, Fertilizing, and Mulching	AC	0.85	\$10,000.00	\$8,500.00
50	*	9040-108-D-1	Filter Sock, 9"	LF	2220	\$3.00	\$6,660.00
51	*	9040-108-D-2	Filter Socks, Removal	LF	2220	\$1.00	\$2,220.00
52	*	9040-108-T-1	Inlet Protection Device	EA	5	\$250.00	\$1,250.00
53		9070-108-A-0	Modular Block Retaining Wall	SF	600	\$40.00	\$24,000.00
54		9070-108-C-0	Landscape Timbers	SF	25	\$40.00	\$1,000.00
55		9080-108-A-0	Concrete Steps, Type B	SF	6	\$200.00	\$1,200.00
56	*	11,020-108-A	Mobilization	LS	1	\$90,660.00	\$90,660.00
57	*	11,030-108-A-0	Maintenance of Postal Service	LS	1	\$1,500.00	\$1,500.00
58	*	11,030-108-B-0	Maintenance of Solid Waste Collection	LS	1	\$2,500.00	\$2,500.00
59	*	11,040-108-B-0	Temporary Granular Sidewalk	SY	195	\$12.00	\$2,340.00
60	*	11,050-108-A-0	Concrete Washout	LS	1	\$1,500.00	\$1,500.00
61	*	---	Tree Protection Fence, 4'	LF	475	\$5.00	\$2,375.00

Prepared By: C. Kuhl

Checked By: D. Kamp

TOTAL CONSTRUCTION COST

\$1,000,000.00

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

* Estimate Total= \$205,405.00