

DATE March 9, 2020

ORDERING CONSTRUCTION OF  
E. GRAND AVENUE CURB BUMP-OUTS FROM ROBERT D. RAY DRIVE TO PENNSYLVANIA AVENUE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 24, 2020  
AND PUBLIC HEARING ON APRIL 20, 2020  
ENGINEER'S ESTIMATE IS \$1,326,000.00

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:

E. Grand Avenue Curb Bump-outs from Robert D. Ray Drive to Pennsylvania Avenue, 04-2020-001

The improvement includes Portland Cement Concrete (PCC) sidewalks, PCC curb & gutter, pavement scarification, Hot Mix Asphalt (HMA) overlay, storm sewer installation, storm sewer intakes, pavement markings, traffic control, traffic signalization, seeding, miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 616-006/081, located along E. Grand Avenue from Robert D. Ray Drive to Pennsylvania Avenue, Des Moines Street at Pennsylvania Avenue, and E. 2nd Street and Locust Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,326,000.00. 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 April 20, 2020, 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 March 24, 2020, 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 March 24, 2020, 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

6A

DATE March 9, 2020

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 20-108 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 5, Connect Downtown, ST261, Being: \$725,000 in T.I.F. Bonds; \$207,579 in G.O. Bonds transferred from ST269; and the remaining \$393,421 in Gaming Funds transferred from ST217

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

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2020-001

*6A*

DATE: 2/18/2020

**PROJECT: E. Grand Avenue Curb Bump-outs from Robert D. Ray Drive to Pennsylvania Avenue**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-C-0	Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00
2	* 2010-108-D-1	Topsoli, Furnish	CY	97	\$60.00	\$5,820.00
3	* 2010-108-D-2	Subbase, Modified, 6 IN	SY	958	\$15.00	\$14,370.00
4	4020-108-A-1	Storm Sewer, Trenched, HDPE, 12 IN	LF	108	\$60.00	\$6,480.00
5	4020-108-A-1	Storm Sewer, Trenched, RCP, 15 IN	LF	76	\$115.00	\$8,740.00
6	4020-108-A-1	Storm Sewer, Trenched, RCP, 18 IN	LF	30	\$130.00	\$3,900.00
7	5020-108-F-0	Valve Box Extension	EACH	5	\$600.00	\$3,000.00
8	5020-108-H-0	Fire Hydrant Adjustment	EACH	1	\$3,500.00	\$3,500.00
9	6010-108-A-0	Storm Manhole, SW-401, 48 IN	EACH	5	\$6,000.00	\$30,000.00
10	6010-108-B-0	Intake, SW-501	EACH	5	\$5,500.00	\$27,500.00
11	6010-108-B-0	Intake, SW-505	EACH	2	\$7,000.00	\$14,000.00
12	6010-108-B-0	Intake, SW-508	EACH	1	\$8,500.00	\$8,500.00
13	6010-108-E-0	Manhole Adjustment, Minor	EACH	5	\$1,500.00	\$7,500.00
14	6010-108-E-0	Intake Adjustment, Minor	EACH	2	\$1,000.00	\$2,000.00
15	6010-108-G-0	Connection to Existing Manhole	EACH	2	\$1,500.00	\$3,000.00
16	* 6010-108-H-0	Remove Manhole	EACH	1	\$1,500.00	\$1,500.00
17	* 6010-108-H-0	Remove Intake	EACH	8	\$1,500.00	\$12,000.00
18	7010-108-A-0	Pavement, PCC, 8 IN	SY	465	\$100.00	\$46,500.00
19	7010-108-A-0	Pavement, PCC, 10 IN	SY	365	\$125.00	\$45,625.00
20	7010-108-E-0	Curb and Gutter, 2.5 Ft Width, 10 IN Thick	LF	507	\$50.00	\$25,350.00
21	7021-108-A-0	HMA, High Traffic (H) Surface, No Fric., 1/2 IN, PG 58-28H	TON	1,935	\$100.00	\$193,500.00
22	7030-108-E-0	Sidewalk, PCC, 6 IN Reinforced	SY	65	\$150.00	\$9,750.00
23	7030-108-E-0	Sidewalk, PCC, 4 IN Nonreinforced	SY	97	\$85.00	\$8,245.00
24	7030-108-E-0	Sidewalk, PCC, 6 IN Nonreinforced	SY	2,174	\$75.00	\$163,050.00
25	7030-108-G-0	Detectable Warning	SF	720	\$55.00	\$39,600.00
26	7030-108-X-0	ADA Accessible Stalls	EACH	4	\$500.00	\$2,000.00
27	* 7040-108-G-0	Milling	SY	15,990	\$4.00	\$63,960.00
28	* 7040-108-H-0	Pavement Removal	SY	3,480	\$15.00	\$52,200.00
29	8010-108-A-0	Traffic Signal, Rapid Rectangular Flashing Beacon (RRFB)	LS	1	\$25,000.00	\$25,000.00
30	8010-108-A-0	Traffic Signal, Quadropole Loop Detector System	LS	1	\$7,500.00	\$7,500.00
31	* 8020-108-C-0	Durable Pavement Markings, Epoxy	STA	270	\$350.00	\$94,500.00
32	* 8020-108-C-0	Durable Pavement Markings, Methyl Methacrylate (MMA)	SF	3405	\$20.00	\$68,100.00
33	* 8020-108-C-0	Inlay Tape Marking, Profile Marking Tape	STA	72	\$425.00	\$30,600.00
34	* 8020-108-G-0	Durable Symbols and Legends, Epoxy	EACH	40	\$150.00	\$6,000.00
35	* 8020-108-G-1	Temporary Pavement Markings	STA	120	\$125.00	\$15,000.00
36	* 8020-108-M-0	Grooves Cut For Pavement Markings	STA	484	\$175.00	\$84,700.00
37	* 8020-108-N-0	Grooves Cut For Symbols and Legends	EACH	40	\$150.00	\$6,000.00
38	* 8020-108-X-0	Remove and Reinstall Sign	EACH	12	\$200.00	\$2,400.00
39	* 8020-108-X-1	Removal of Type A Sign	EACH	2	\$100.00	\$200.00
40	* 8030-108-A-0	Temporary Traffic Control	LS	1	\$45,000.00	\$45,000.00
41	* 9010-108-B-0	Hydraulic Seeding, Seeding, Fertilizing and Mulching	AC	0.16	\$12,500.00	\$2,000.00
42	* 9020-108-A-0	Sodding	SQ	60	\$80.00	\$4,800.00
43	* 9040-108-Q-2	Erosion Control Mulching, Hydromulching	AC	0.16	\$5,000.00	\$800.00
44	* 11020-108-A-1	Mobilization	LS	1	\$124,810.00	\$124,810.00
45	* 11020-108-X-1	Tree Protection Fencing	LF	400	\$5.00	\$2,000.00
<b>TOTAL CONSTRUCTION COST</b>						<b>\$1,326,000.00</b>

Prepared By: Brad Brockman

Checked By: 

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

\* Estimate Total= \$641,760.00