



DATE November 9, 2020

ORDERING CONSTRUCTION OF
BELL AVENUE RECONSTRUCTION FROM S.W. 9TH STREET TO S.W. 12TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 24, 2020
AND PUBLIC HEARING ON DECEMBER 21, 2020
ENGINEER'S ESTIMATE IS \$490,000.00

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:

Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street , 062021001

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, removals, earthwork, storm sewer, intakes, sanitary sewer spot repairs, subdrain, pavement markings, traffic control, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-057/115, located at Bell Avenue from S.W. 9th Street to S.W. 12th Street, S.W. 12th Street near Loomis Avenue, Stanton Avenue between Fleur Drive and S.W. 31st Street and Lay Street between E. Madison Avenue and E. Douglas Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$490,000.00. 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 December 21, 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 November 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 November 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 November 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.

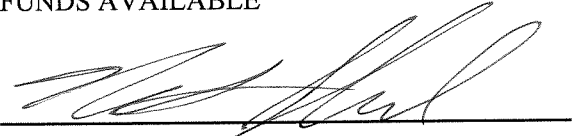
(City Council Communication Number 20.489 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool



Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2020-2021 CIP, Page Street – 37, Roadway Rehabilitation – Residential, ST013, G. O. Bonds, Being: \$297,700 G.O. Bonds, \$19,410 in G.O. bonds transferred from ST269, \$122,190 in G.O. bonds transferred from TR031; and the remaining \$50,700 in Sanitary Sewer Funds

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

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

06-2021-001

DATE: 10/9/20

PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.
Including SW 12TH ST. RAISED CROSSWALK AT LOOMIS AVE. and
SPEED TABLES ON STANTON AVE. AND LAY ST.

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
DIV. 1 - BELL AVENUE RECONSTRUCTION PROJECT						
1	2010-108-E-0	EXCAVATION, CLASS 10	CY	70	\$30.00	\$2,100.00
2	2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	408	\$4.00	\$1,632.00
3	2010-108-H-0	SUBGRADE TREATMENT - CEMENT	TON	70	\$400.00	\$28,000.00
4	2010-108-I-0	SUBBASE, MODIFIED, 6 IN. THICK	SY	408	\$20.00	\$8,160.00
5	---	SUBBASE, MODIFIED, EXTRA DEPTH	TON	120	\$32.00	\$3,840.00
6	---	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	20	\$35.00	\$700.00
7	4040-108-A-0	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	306	\$25.00	\$7,650.00
8	4040-108-D-0	SUBDRAIN OUTLET	EACH	4	\$900.00	\$3,600.00
9	4050-108-C-2	RECONNECT SANITARY SEWER SERVICE	EACH	2	\$4,000.00	\$8,000.00
10	4050-108-H-1	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	EACH	3	\$12,000.00	\$36,000.00
11	4050-108-H-2	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	LF	17	\$300.00	\$5,100.00
12	6010-108-B-0	INTAKE, SW-501	EACH	1	\$5,000.00	\$5,000.00
13	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR	EACH	1	\$1,500.00	\$1,500.00
14	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR	EACH	5	\$4,000.00	\$20,000.00
15	6010-108-F-0	INTAKE ADJUSTMENT, MAJOR	EACH	1	\$4,000.00	\$4,000.00
16	* 6010-108-H-0	REMOVE INTAKE	EACH	1	\$1,000.00	\$1,000.00
17	7010-108-F-0	BEAM CURB	LF	400	\$35.00	\$14,000.00
18	7020-108-B-0	FULL DEPTH HMA PAVING	SY	2835	\$40.00	\$113,400.00
19	* 7020-108-I-0	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$1,000.00	\$1,000.00
20	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	23	\$20.00	\$460.00
21	7030-108-E-0	SIDEWALK, PCC, 4 IN. THICK	SY	23	\$80.00	\$1,840.00
22	7040-108-A-0	FULL DEPTH PATCH	SY	32	\$300.00	\$9,600.00
23	* 7040-108-H-0	PAVEMENT REMOVAL	SY	2900	\$15.00	\$43,500.00
24	* 8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
25	* 9020-108-A-0	SOD	SQ	2	\$95.00	\$190.00
26	* 11020-108-A-0	MOBILIZATION	LS	1	\$20,128.00	\$20,128.00
27	* 11030-108-A-0	MAINTENANCE OF POSTAL SERVICE	LS	1	\$1,000.00	\$1,000.00
28	* 11030-108-B-0	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$2,000.00	\$2,000.00
SUBTOTAL DIV. 1 (BELL AVE. PAVING PROJECT)						\$348,400.00
DIV. 2 - BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL						
29	7010-108-A-0	PAVEMENT, PCC, 6 IN. THICK	SY	63	\$90.00	\$5,670.00
30	7010-108-F-0	BEAM CURB	LF	34	\$35.00	\$1,190.00
31	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	40	\$20.00	\$800.00
32	* 7030-108-A-0	REMOVAL OF DRIVEWAY	SY	12	\$20.00	\$240.00
33	7030-108-E-0	SIDEWALK, PCC, 4 IN. THICK	SY	22	\$80.00	\$1,760.00
34	7030-108-E-0	SIDEWALK, PCC, 6 IN. THICK	SY	22	\$90.00	\$1,980.00
35	7030-108-G-0	DETECTABLE WARNING	SF	24	\$60.00	\$1,440.00
36	7030-108-H-1	DRIVEWAY, PCC, 6 IN. THICK	SY	7	\$90.00	\$630.00
37	* 8020-108-E-0	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	STA	1.44	\$600.00	\$864.00
38	* 8020-108-H-0	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING TAPE	EACH	2	\$400.00	\$800.00
39	* 8020-108-M-0	GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.44	\$200.00	\$288.00
40	* 8020-108-N-0	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	2	\$150.00	\$300.00
41	* 9020-108-A-0	SOD	SQ	3	\$95.00	\$285.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
42	---	TRAFFIC SIGNS	SF	31.26	\$50.00	\$1,563.00
43	---	SIGN POSTS	EACH	4	\$300.00	\$1,200.00
44	*	REMOVE TRAFFIC SIGN AND POST	EACH	2	\$200.00	\$400.00
SUBTOTAL DIV. 2 (BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL)						\$19,410.00
DIV. 3 - SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE						
45	2010-108-E-0	EXCAVATION, CLASS 10	CY	25	\$30.00	\$750.00
46	2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	140	\$4.00	\$560.00
47	2010-108-I-0	SUBBASE, MODIFIED, 8 IN. THICK	SY	140	\$25.00	\$3,500.00
48	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. DIA.	LF	45	\$120.00	\$5,400.00
49	4020-108-A-1	STORM SEWER, TRENCHED, 18 IN. DIA.	LF	29	\$140.00	\$4,060.00
50	4040-108-A-0	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	68	\$25.00	\$1,700.00
51	4040-108-D-0	SUBDRAIN OUTLET	EACH	1	\$900.00	\$900.00
52	6010-108-B-0	INTAKE, TYPE SW-505	EACH	1	\$6,500.00	\$6,500.00
53	6010-108-B-0	INTAKE, TYPE SW-506	EACH	1	\$6,500.00	\$6,500.00
54	6010-108-B-0	INTAKE, TYPE SW-509	EACH	1	\$6,500.00	\$6,500.00
55	6010-108-G-0	CONNECTION TO EXISTING MANHOLE	EACH	1	\$1,000.00	\$1,000.00
56	7010-108-A-0	PAVEMENT, PCC, 6 IN. THICK	SY	119	\$90.00	\$10,710.00
57	7010-108-E-0	CURB AND GUTTER, 1.5' WIDE, 6 IN. THICK	LF	31	\$40.00	\$1,240.00
58	*	7030-108-A-0 REMOVAL OF SIDEWALK	SY	39	\$20.00	\$780.00
59	7030-108-E-0	SIDEWALK, PCC, 4 IN. THICK	SY	19	\$80.00	\$1,520.00
60	7030-108-E-0	SIDEWALK, PCC, 6 IN. THICK	SY	27	\$90.00	\$2,430.00
61	7030-108-G-0	DETECTABLE WARNING	SF	40	\$60.00	\$2,400.00
62	*	7040-108-H-0 PAVEMENT REMOVAL	SY	124	\$15.00	\$1,860.00
63	*	8020-108-E-0 GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	STA	1.44	\$600.00	\$864.00
64	*	8020-108-H-0 GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING TAPE	EACH	2	\$400.00	\$800.00
65	*	8020-108-M-0 GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.44	\$200.00	\$288.00
66	*	8020-108-N-0 GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	2	\$150.00	\$300.00
67	*	8030-108-A-0 TEMPORARY TRAFFIC CONTROL	LS	1	\$4,000.00	\$4,000.00
68	*	9020-108-A-0 SOD	SQ	12	\$95.00	\$1,140.00
69	*	11020-108-A-0 MOBILIZATION	LS	1	\$5,613.00	\$5,613.00
70	---	TRAFFIC SIGNS	SF	37.5	\$50.00	\$1,875.00
71	---	SIGN POSTS	EACH	4	\$300.00	\$1,200.00
72	*	RELOCATE TRAFFIC SIGN AND POST	EACH	1	\$300.00	\$300.00
SUBTOTAL DIV. 3 (SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE)						\$74,690.00
DIV. 4 - STANTON AVENUE AND LAY STREET SPEED TABLES						
73	---	SPEED TABLE, STANTON AVENUE	EACH	5	\$7,500.00	\$37,500.00
74	---	SPEED TABLE, LAY STREET	EACH	1	\$10,000.00	\$10,000.00
SUBTOTAL DIV. 4 (STANTON AVENUE AND LAY STREET SPEED TABLES)						\$47,500.00

Prepared By: G. HLAVKA

Checked By: -----

TOTAL CONSTRUCTION COST (DIV. 1+DIV. 2+DIV. 3+Div. 4)

\$490,000.00

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

* Estimate Total= \$94,200.00