

DATE December 16, 2019

ORDERING CONSTRUCTION OF
BELL AVENUE RECONSTRUCTION FROM SOUTH UNION STREET TO SW. 9TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 14, 2020
AND PUBLIC HEARING ON FEBRUARY 10, 2020
ENGINEER'S ESTIMATE IS \$1,580,730.00

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 South Union Street to SW. 9th Street, 06-2019-004

The improvement includes roadway reconstruction with pavement removal, full depth Hot Mix Asphalt (HMA) pavement, modified subbase, subdrain, Portland Cement Concrete (PCC) curb and gutter, PCC driveways, grading, PCC sidewalk spot repairs, storm sewer, water main spot adjustments, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 613-045/090, located on Bell Avenue from S.W. 9th Street to South Union Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,580,730.00. 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 February 10, 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 January 14, 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 January 14, 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

6B

DATE December 16, 2019

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

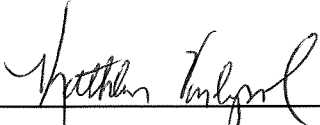
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

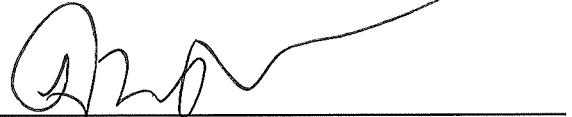
(City Council Communication Number 19-542 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 26, Roadway Rehabilitation - Residential, ST013, Being: \$1,306,955 in G.O. Bonds, \$120,045 in Storm Water Utility Funds, \$73,000 in Sanitary Sewer Funds, and the remaining \$80,730 from Des Moines Water Works

★ **Roll Call Number**

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

LB

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

06-2019-004

DATE: 11/25/19

PROJECT: BELL AVENUE RECONSTRUCTION FROM SOUTH UNION STREET TO S.W. 9TH STREET

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
DIVISION 1 - CITY OF DES MOINES						
1	* 2010-108-C-0	CLEARING AND GRUBBING	LS	1	\$5,000.00	\$5,000.00
2	* 2010-108-D-3	TOPSOIL, OFF - SITE	CY	170	\$30.00	\$5,100.00
3	* 2010-108-E-0	EXCAVATION, CLASS 10	CY	850	\$30.00	\$25,500.00
4	* 2010-108-G-0	SUBGRADE PREPARATION	SY	7700	\$5.00	\$38,500.00
5	* 2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	7700	\$5.00	\$38,500.00
6	* 2010-108-H-0	SUBGRADE TREATMENT - CEMENT	TON	100	\$250.00	\$25,000.00
7	* ---	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	400	\$60.00	\$24,000.00
8	* 2010-108-I-0	SUBBASE, MODIFIED, 8 IN. THICK	SY	7700	\$20.00	\$154,000.00
9	* ---	SUBBASE, MODIFIED, EXTRA DEPTH	TON	400	\$55.00	\$22,000.00
10	4020-108-A-1	STORM SEWER, TRENCHED, 2000D RCP, 12 IN.	LF	24	\$85.00	\$2,040.00
11	4020-108-A-1	STORM SEWER, TRENCHED, 2000D RCP, 15 IN.	LF	203	\$95.00	\$19,285.00
12	4020-108-A-1	STORM SEWER, TRENCHED, 2000D RCP, 18 IN.	LF	46	\$120.00	\$5,520.00
13	* 4020-108-C-0	REMOVAL OF STORM SEWER, 48 IN. X 60 IN. RCP	LF	4	\$1,000.00	\$4,000.00
14	* 4020-108-E-0	STORM SEWER ABANDONMENT, PLUG	EACH	1	\$500.00	\$500.00
15	* 4020-108-F-0	STORM SEWER ABANDONMENT, FILL AND PLUG	LF	84	\$50.00	\$4,200.00
16	4040-108-A-0	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	432	\$30.00	\$12,960.00
17	4040-108-D-0	SUBDRAIN OUTLET	EACH	5	\$550.00	\$2,750.00
18	4050-108-B-0	SANITARY SEWER SERVICE RECONNECTION	EACH	3	\$5,000.00	\$15,000.00
19	4050-108-C-1	SPOT REPAIRS BY PIPE REPLACEMENT	EACH	4	\$10,000.00	\$40,000.00
20	4050-108-C-2	SPOT REPAIRS BY PIPE REPLACEMENT	LF	24	\$750.00	\$18,000.00
21	6010-108-A-0	MANHOLE, SW-403, 48 IN. X 108 IN.	EACH	1	\$20,000.00	\$20,000.00
22	6010-108-B-0	INTAKE, SW-501	EACH	2	\$5,000.00	\$10,000.00
23	6010-108-B-0	INTAKE, SW-505	EACH	2	\$7,000.00	\$14,000.00
24	6010-108-B-0	INTAKE, SW-509	EACH	2	\$9,000.00	\$18,000.00
25	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR	EACH	7	\$2,500.00	\$17,500.00
26	* 6010-108-H-0	REMOVE INTAKE OR MANHOLE	EACH	5	\$1,000.00	\$5,000.00
27	7010-108-A-0	PAVEMENT, PCC, 7 IN.	SY	145	\$80.00	\$11,600.00
28	7010-108-E-0	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	LF	4685	\$40.00	\$187,400.00
29	7010-108-E-0	CURB AND GUTTER, PCC, 8 IN THICK	LF	104	\$45.00	\$4,680.00
30	7020-108-A-0	FULL DEPTH HMA PAVING, ST, PG 58-28S	SY	5975	\$40.00	\$239,000.00
31	* 7020-108-I-0	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$4,000.00	\$4,000.00
32	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	70	\$12.00	\$840.00
33	* 7030-108-A-0	REMOVAL OF DRIVEWAY	SY	765	\$12.00	\$9,180.00
34	7030-108-E-0	SIDEWALK, PCC, 4 IN. THICK	SY	55	\$60.00	\$3,300.00
35	7030-108-E-0	SIDEWALK, PCC, 6 IN. THICK	SY	23	\$80.00	\$1,840.00
36	7030-108-G-0	DETECTABLE WARNING	SF	32	\$40.00	\$1,280.00
37	7030-108-H-1	DRIVEWAY, PCC, 6 IN. THICK	SY	645	\$70.00	\$45,150.00
38	* 7030-108-H-2	DRIVEWAY, GRANULAR	TON	160	\$45.00	\$7,200.00
39	7040-108-A-0	FULL DEPTH PATCH, PCC	SY	22	\$125.00	\$2,750.00
40	* 7040-108-H-0	PAVEMENT REMOVAL	SY	6640	\$15.00	\$99,600.00

6B

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
41	*	7040-108-I-0	CURB AND GUTTER REMOVAL	LF	115	\$10.00	\$1,150.00
42	*	8030-108-A-0	TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
43	*	---	FLAGGERS, CERTIFIED	DAY	15	\$500.00	\$7,500.00
44	*	---	TURF GRASS RESTORATION	ACRE	0.5	\$7,500.00	\$3,750.00
45	*	---	STORM WATER POLLUTION PREVENTION	LS	1	\$2,000.00	\$2,000.00
46	*	9040-108-D-1	FILTER SOCK, 9 INCH DIA.	LF	3700	\$3.00	\$11,100.00
47	*	9040-108-D-2	FILTER SOCK, REMOVAL	LF	3700	\$1.00	\$3,700.00
48	*	9040-108-Q-2	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.5	\$7,500.00	\$3,750.00
49	*	9040-108-T-1	INLET PROTECTION DEVICE	EACH	7	\$150.00	\$1,050.00
50	*	11020-108-A-0	MOBILIZATION	LS	1	\$193,125.00	\$193,125.00
51	*	---	TREE TRUNK PROTECTION	EACH	4	\$200.00	\$800.00
52	*	---	NEW STOP BOX HOUSING	EACH	8	\$400.00	\$3,200.00
53	*	---	NEW STOP BOX ROD	EACH	8	\$250.00	\$2,000.00
54	*	---	CHECK DEPTH OF WATER SERVICE	EACH	1	\$1,000.00	\$1,000.00
55	*	---	LOWER WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
56	*	---	LOWER WATER SERVICE WITH NEW COPPER	EACH	1	\$2,500.00	\$2,500.00
57	*	---	RELOCATE WATER SERVICE STOP BOX	EACH	3	\$2,000.00	\$6,000.00
58	*	---	WATER SERVICE TAP	EACH	12	\$750.00	\$9,000.00
59	*	---	NEW WATER SERVICE	EACH	12	\$2,500.00	\$30,000.00
60	*	---	RELOCATE WATER SERVICE	EACH	12	\$2,500.00	\$30,000.00
61	*	---	DISCONNECT WATER SERVICE	EACH	12	\$600.00	\$7,200.00
DIVISION 1 SUBTOTAL							\$1,500,000.00
* DIVISION 2 - DES MOINES WATER WORKS							
62	*	---	8" CL 52 DIP W/ RESTRAINED JOINT (OPEN CUT)	LF	115	\$100.00	\$11,500.00
63	*	---	8" BEND	EACH	3	\$750.00	\$2,250.00
64	*	---	8" SOLID SLEEVE	EACH	1	\$600.00	\$600.00
65	*	---	REMOVE AND REPLACE HYDRANT ASSEMBLY	EACH	4	\$6,500.00	\$26,000.00
66	*	---	REMOVE AND RELOCATE HYDRANT ASSEMBLY	EACH	1	\$7,000.00	\$7,000.00
67	*	---	NEW 1" WATER SERVICE SAME SIDE (2)	EACH	1	\$3,000.00	\$3,000.00
68	*	---	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EACH	1	\$5,000.00	\$5,000.00
69	*	---	FOUNDATION ROCK	TON	320	\$40.00	\$12,800.00
70	*	---	MANUFACTURED SAND	TON	340	\$37.00	\$12,580.00
DIVISION 2 SUBTOTAL							\$80,730.00
TOTAL CONSTRUCTION COST (DIV 1 + DIV 2)							\$1,580,730.00

Prepared By: G. HLAVKA

Checked By: C. KUHL

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

* Estimate Total= \$753,625.00