

DATE April 22, 2019

ORDERING CONSTRUCTION OF  
HUBBELL AVENUE AND EAST BROADWAY AVENUE INTERSECTION IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY7, 2019  
AND PUBLIC HEARING ON JUNE 3, 2019  
ENGINEER'S ESTIMATE IS \$600,000.00

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:

Hubbell Avenue and East Broadway Avenue Intersection Improvements 06-2018-015  
CS-TSF-1945(842)--85-77, UST-006-4(188)--4A-77

The improvement includes reconstruction of the Hubbell Avenue and East Broadway Avenue intersection including a new westbound left turn lane, full-depth Portland Cement Concrete (PCC) pavement widening, Hot Mix Asphalt (HMA) pavement overlay, pavement scarification and removal, HMA surface patching, PCC curb and gutter, pavement markings, 24-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, manholes, new traffic signals and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 609-117/158, located at Hubbell Avenue and East Broadway Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$600,000.00. 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 June 3, 2019, 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 May 7, 2019, 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 May 7, 2019, 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 April 22, 2019

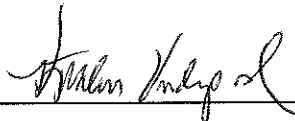
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

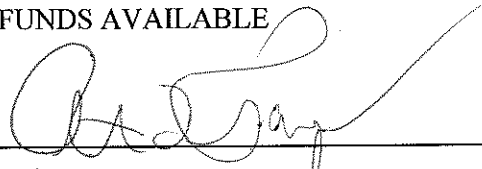
(City Council Communication Number 19-183 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 Robert L. Fagen  
 Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street – 12, Hubbell Avenue and Broadway Intersection Improvements

SLN ST273, Being:  
 \$145,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(842)--85-77; \$200,000 (Max) in Iowa DOT Urban State Traffic Engineering Program(USTEP) Funds (55% of eligible items with a max of \$200,000) under agreement 4-19-USTEP-008; and the remaining \$255,000 in G.O. Bonds, ST273

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

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

06-2018-015

DATE: 3/21/19

PROJECT: HUBBELL AVENUE AND EAST BROADWAY AVENUE INTERSECTION IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2102-0425071	SPECIAL BACKFILL	CY	55	\$50.00	\$2,750.00
2	* 2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	375	\$30.00	\$11,250.00
3	* 2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	125	\$45.00	\$5,625.00
4	* 2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	3.71	\$1,000.00	\$3,710.00
5	* 2115-0100000	MODIFIED SUBBASE	CY	93	\$50.00	\$4,650.00
6	* 2123-7450020	SHOULDER FINISHING, EARTH	STA	10.5	\$500.00	\$5,250.00
7	* 2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	0.13	\$20,000.00	\$2,800.00
8	2212-5075001	HOT MIX ASPHALT SURFACE PATCHES	TON	4	\$300.00	\$1,200.00
9	* 2214-5145150	PAVEMENT SCARIFICATION	SY	1218	\$5.00	\$6,090.00
10	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	SY	21	\$85.00	\$1,785.00
11	2302-1200100	PORTLAND CEMENT CONCRETE PAVEMENT WIDENING, 10 IN.	SY	441	\$95.00	\$41,895.00
12	2303-1043500	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	155	\$100.00	\$15,500.00
13	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	9	\$650.00	\$5,850.00
14	* 2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1	\$1,500.00	\$1,500.00
15	2435-0250700	INTAKE, SW-507	EACH	2	\$4,000.00	\$8,000.00
16	2435-0250800	INTAKE, SW-508	EACH	2	\$4,000.00	\$8,000.00
17	2435-0251224	INTAKE, SW-512, 24 IN.	EACH	2	\$2,000.00	\$4,000.00
18	2502-8212104	SUBDRAIN, PLASTIC PIPE, 4 IN.	LF	250	\$18.00	\$4,500.00
19	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	3	\$250.00	\$750.00
20	2503-0114212	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 12 IN.	LF	31	\$110.00	\$3,410.00
21	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	75	\$125.00	\$9,375.00
22	* 2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	7	\$50.00	\$350.00
23	* 2510-6745850	REMOVAL OF PAVEMENT	SY	640	\$15.00	\$9,600.00
24	* 2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	4	\$1,000.00	\$4,000.00
25	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	140	\$20.00	\$2,800.00
26	2512-1725306	CURB AND GUTTER, P.C. CONCRETE, 3.0 FT.	LF	638	\$22.00	\$14,036.00
27	* 2524-9100010	OBJECT MARKER, TYPE 1	EACH	2	\$200.00	\$400.00
28	* 2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	27	\$30.00	\$810.00
29	* 2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	14	\$100.00	\$1,400.00
30	2525-0000100	TRAFFIC SIGNALIZATION	LS	1	\$275,000.00	\$275,000.00
31	* 2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1	\$8,000.00	\$8,000.00
32	* 2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	27.68	\$50.00	\$1,384.00
33	* 2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	4	\$90.00	\$360.00
34	* 2528-8400256	TEMPORARY TRAFFIC SIGNALS	EACH	1	\$7,000.00	\$7,000.00
35	* 2528-8445110	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
36	* 2528-8445113	FLAGGERS	EACH	10	\$500.00	\$5,000.00
37	* 2533-4980005	MOBILIZATION	LS	1	\$85,695.00	\$85,695.00
38	* 2599-9999010	REMOVAL OF STREET LIGHTING	LS	1	\$10,000.00	\$10,000.00
39	* 2601-2634100	MULCHING	ACRE	0.8	\$1,000.00	\$800.00
40	* 2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	0.4	\$5,000.00	\$2,000.00
41	* 2601-2640350	SPECIAL DITCH CONTROL, WOOD EXCELSIOR MAT	SQ	28	\$100.00	\$2,800.00
42	* 2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	75	\$3.00	\$225.00
43	* 2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	75	\$2.00	\$150.00
44	* 2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	100	\$3.00	\$300.00
45	* 2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	100	\$2.00	\$200.00

Prepared By: Gary Hlavka

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST**

**\$600,000.00**

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

\* Estimate Total=

**\$203,899.00**