

DATE January 27, 2020

ORDERING CONSTRUCTION OF
HUBBELL AVENUE REHABILITATION FROM E 18TH STREET TO EASTON BOULEVARD
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 11, 2020
AND PUBLIC HEARING ON MARCH 9, 2020
ENGINEER'S ESTIMATE IS \$2,130,000.00

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 Rehabilitation from E 18th Street to Easton Boulevard, 06-2019-019

The improvement includes Portland Cement Concrete (PCC) full depth patches, curb & gutter, sidewalk, driveways, milling, Hot Mix Asphalt (HMA) overlay, modified subbase, subdrain, storm sewer installation, storm sewer intakes, pavement markings, traffic control, seeding, miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 615-110/163, located at Hubbell Avenue between E 18th Street and Easton Boulevard, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,130,000.00. 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 March 9, 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 February 11, 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 February 11, 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

7 A

DATE January 27, 2020

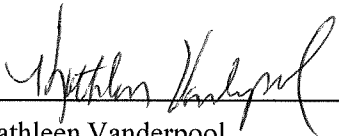
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 20-030 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, Street Improvements – LOSST, ST800, LOSST Monies

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

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2019-019
IDOT Project No: N/A
DATE: 1/8/2020

PROJECT: HUBBELL AVENUE REHABILITATION FROM E. 18TH STREET TO EASTON BOULEVARD

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2010-108-D-1	TOPSOIL, ON-SITE	CY	40	\$50.00	\$2,000.00
0002	* 2010-108-E-0	EXCAVATION, CLASS 10, WASTE	CY	485	\$30.00	\$14,550.00
0003	EST. REF.	SUBGRADE TREATMENT GEOGRID, TYPE 2	SY	1,000	\$3.50	\$3,500.00
0004	EST. REF.	SUBBASE OVER-EXCAVATION, MODIFIED SUBBASE	TON	1,000	\$60.00	\$60,000.00
0005	2010-108-G-0	SUBBASE, MODIFIED	TON	715	\$40.00	\$28,600.00
0006	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 15 IN.	LF	35	\$150.00	\$5,250.00
0007	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 24 IN.	LF	24	\$175.00	\$4,200.00
0008	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 30 IN.	LF	165	\$200.00	\$33,000.00
0009	* 4020-108-C-0	REMOVAL OF STORM SEWER	LF	81	\$40.00	\$3,240.00
0010	4040-108-A-3	SUBDRAIN, LONGITUDINAL, 6"	LF	1,500	\$30.00	\$45,000.00
0011	4040-108-C-0	SUBDRAIN CLEANOUT, TYPE A-1	EA	5	\$500.00	\$2,500.00
0012	4040-108-D-0	SUBDRAIN, OUTLETS AND CONNECTIONS	EA	15	\$500.00	\$7,500.00
0013	6010-108-A-0	MANHOLE TYPE, SW-402	EA	1	\$6,500.00	\$6,500.00
0014	6010-108-B-0	INTAKE TYPE, SW-501	EA	2	\$6,000.00	\$12,000.00
0015	6010-108-B-0	INTAKE TYPE, SW-504 (MODIFIED)	EA	3	\$7,000.00	\$21,000.00
0016	6010-108-E-0	INTAKE ADJUSTMENT, MINOR	EA	3	\$2,500.00	\$7,500.00
0017	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR	EA	1	\$2,000.00	\$2,000.00
0018	* 6010-108-H-0	REMOVE MANHOLE	EA	1	\$1,000.00	\$1,000.00
0019	* 6010-108-H-0	REMOVE INTAKE	EA	1	\$1,500.00	\$1,500.00
0020	7010-108-A-0	PAVEMENT, PCC, 8 IN.	SY	6	\$75.00	\$450.00
0021	7010-108-E-0	CURB AND GUTTER, REMOVE AND REPLACE	LF	318	\$55.00	\$17,490.00
0022	7010-108-E-0	CONCRETE MEDIAN	SY	64	\$150.00	\$9,600.00
0023	7020-108-A-0	HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT, PG 58-28H	TON	3,665	\$110.00	\$403,150.00
0024	7020-108-A-0	HMA INTERLAYER BASE, 3/8" MIX, PG 58-34E	TON	1,176	\$125.00	\$147,000.00
0025	7020-108-A-0	HMA HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2" MIX, PG 58-28H	TON	925	\$100.00	\$92,500.00
0026	7020-108-A-0	HMA HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX, PG 58-28H	TON	161	\$95.00	\$15,295.00
0027	* 7020-108-I-0	HMA PAVEMENT SAMPLES & TESTING	LS	1	\$12,000.00	\$12,000.00
0028	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	659	\$15.00	\$9,885.00
0029	7030-108-H-0	DRIVEWAY, PAVED, PCC, 8 IN.	SY	317	\$70.00	\$22,190.00
0030	7030-108-I-0	SIDEWALK, PCC, 5 IN.,	SY	803	\$60.00	\$48,180.00
0031	7030-108-I-0	SIDEWALK, INTERGRAL COLOR PCC, 5 IN.,	SY	250	\$85.00	\$21,250.00
0032	7030-108-I-0	SIDEWALK, STAMPED, INTERGRAL COLOR PCC, 5 IN.,	SY	146	\$90.00	\$13,140.00
0033	7030-108-I-0	DETECTABLE WARNINGS	SF	80	\$50.00	\$4,000.00
0034	7040-108-A-0	FULL DEPTH PATCHES, PCC	SY	4,379	\$120.00	\$525,480.00
0035	* 7040-108-G-0	MILLING	SY	32,845	\$5.00	\$164,225.00
0036	* 7040-108-H-0	REMOVAL OF PAVEMENT	SY	1,274	\$15.00	\$19,110.00
0037	* EST. REF.	PARTIAL DEPTH SAW CUT, VERTICAL	LF	2,650	\$5.00	\$13,250.00
0038	* EST. REF.	PARTIAL DEPTH SAW CUT, HORIZONTAL	LF	2,650	\$7.00	\$18,550.00
0039	* 8020-108-B-0	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	114	\$40.00	\$4,560.00
0040	* 8020-108-C-0	DURABLE PAVEMENT MARKINGS, EPOXY	STA	21	\$300.00	\$6,300.00
0041	* 8020-108-F-0	INLAY TAPE MARKING, PROFILE MARKING TAPE	STA	114	\$400.00	\$45,600.00
0042	* 8020-108-H-0	PRECUT SYMBOLS AND LEGENDS	EA	2	\$500.00	\$1,000.00
0043	* 8020-108-N-0	GROOVES CUT FOR EPOXY	STA	21	\$150.00	\$3,150.00
0044	* 8020-108-N-0	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	2	\$200.00	\$400.00
0045	* 8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$50,000.00	\$50,000.00
0046	8010-108-A-0	LOOP DETECTOR REPLACEMENT, 6' BY 8'	EA	12	\$1,200.00	\$14,400.00
0047	8010-108-A-0	LOOP DETECTOR REPLACEMENT, 6' BY 20'	EA	12	\$1,500.00	\$18,000.00
0048	* 9010-108-A-0	CONVENTIONAL SEEDING, SEEDING, FERTILIZING AND MULCHING	AC	0.1	\$6,000.00	\$600.00
0049	* 9040-108-T-1	INLET PROTECTION DEVICE	EA	34	\$200.00	\$6,800.00
0050	* 9040-108-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	34	\$50.00	\$1,700.00
0051	* 11020-108-A	MOBILIZATION	LS	1	\$147,605.00	\$147,605.00
0052	* Supplemental Sp	PROJECT SIGN, LOSST	EA	4	\$500.00	\$2,000.00
0053	* Special Provision	FLAGGER, UNIFORMED POLICE OFFICER	DAY	10	\$550.00	\$5,500.00
0054	* Special Provision	FLAGGER, CERTIFIED	DAY	10	\$480.00	\$4,800.00
Prepared By: Brad Brockman						
Checked By: _____						
TOTAL CONSTRUCTION COST						\$2,130,000.00

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

* Estimate Total= \$539,325.00