

DATE April 8, 2019

ORDERING CONSTRUCTION OF  
MERLE HAY ROAD AND HICKMAN ROAD INTERSECTION IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 23, 2019  
AND PUBLIC HEARING ON MAY 20, 2019  
ENGINEER'S ESTIMATE IS \$650,000.00

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:

Merle Hay Road and Hickman Road Intersection Improvements, 06-2018-010  
UST-006-4(187)--4A-77

The improvement includes construction of a second eastbound left turn lane with new medians, sidewalk replacement, traffic signal replacement, Hot Mix Asphalt (HMA) overlay, new pavement markings, and incidental items; all in accordance with the contract documents, including Plan File Nos. 607-228/270, located at and near the intersection of Merle Hay Road and Hickman Road, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$650,000.00. 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 May 20, 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 April 23, 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 April 23, 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**

6D

DATE April 8, 2019

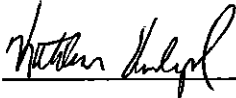
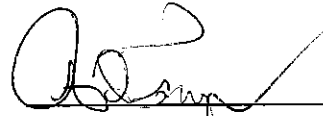
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 19-158 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 - 18, Merle Hay Road and Hickman Intersection, ST272, Being: Anticipated \$200,000 (maximum) in Urban-State Traffic Engineering Program (U-STEP) under UST-006-4(187)--4A-77); and the remaining \$450,000 in G.O. Bonds

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

6D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

06-2018-010

DATE: 2/20/19

PROJECT: MERLE HAY ROAD AND HICKMAN ROAD INTERSECTION IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	180	\$30.00	\$5,400.00
2	2115-0100000	MODIFIED SUBBASE	CY	80	\$50.00	\$4,000.00
3	2122-5190125	PAVED SHOULDER, P.C. CONCRETE, 12.5 IN.	SY	52	\$120.00	\$6,240.00
4	2123-7450020	SHOULDER FINISHING, EARTH	STA	3.4	\$500.00	\$1,700.00
5	2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	0.08	\$15,000.00	\$1,200.00
6	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	45	\$120.00	\$5,400.00
7	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	6	\$150.00	\$900.00
8	2213-8202090	BASE WIDENING, 9 IN. PORTLAND CEMENT CONCRETE	SY	325	\$85.00	\$27,625.00
9	2214-5145150	PAVEMENT SCARIFICATION	SY	3360	\$5.00	\$16,800.00
10	2301-4874006	MEDIAN, DOWELLED P.C. CONCRETE, AS PER PLAN	SY	175	\$85.00	\$14,875.00
11	2303-1042500	HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	TON	340	\$90.00	\$30,600.00
12	2303-1043500	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	315	\$90.00	\$28,350.00
13	2303-1258284	ASPHALT BINDER, PG 58-20H, HIGH TRAFFIC	TON	40	\$650.00	\$26,000.00
14	2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1	\$1,500.00	\$1,500.00
15	2304-0101000	TEMPORARY PAVEMENT	SY	54	\$85.00	\$4,590.00
16	2401-6745354	REMOVAL OF CONCRETE FOOTINGS, AS PER PLAN	EACH	4	\$1,500.00	\$6,000.00
17	2435-0140600	MANHOLE, STORM SEWER, SW-406, 40 IN. X 40 IN.	EACH	1	\$6,000.00	\$6,000.00
18	2435-0250100	INTAKE, SW-501	EACH	1	\$4,000.00	\$4,000.00
19	2502-8212104	SUBDRAIN, PLASTIC PIPE, 4 IN.	LF	301	\$25.00	\$7,525.00
20	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	4	\$500.00	\$2,000.00
21	2503-0110012	STORM SEWER GRAVITY MAIN, TRENCHED, 12 IN.	LF	41	\$250.00	\$10,250.00
22	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	32	\$50.00	\$1,600.00
23	2503-0200341	STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	LF	30	\$50.00	\$1,500.00
24	2510-6745850	REMOVAL OF PAVEMENT	SY	378	\$15.00	\$5,670.00
25	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	10	\$1,000.00	\$10,000.00
26	2511-6745900	REMOVAL OF SIDEWALK	SY	186	\$12.00	\$2,232.00
27	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	193	\$60.00	\$11,580.00
28	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	109	\$75.00	\$8,175.00
29	2511-7528101	DETECTABLE WARNINGS	SF	146	\$50.00	\$7,300.00
30	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	175	\$12.00	\$2,100.00
31	2524-9100010	OBJECT MARKER, TYPE 1	EACH	5	\$200.00	\$1,000.00
32	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	41	\$30.00	\$1,230.00
33	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	12.5	\$100.00	\$1,250.00
34	2525-0000100	TRAFFIC SIGNALIZATION	LS	1	\$275,000.00	\$275,000.00
35	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1	\$3,000.00	\$3,000.00
36	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	45.25	\$50.00	\$2,262.50
37	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	10	\$90.00	\$900.00
38	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	3	\$25.00	\$75.00
39	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	3	\$90.00	\$270.00
40	2528-8400256	TEMPORARY TRAFFIC SIGNALS	EACH	1	\$5,000.00	\$5,000.00
41	2528-8445110	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
42	2528-8445113	FLAGGERS	EACH	15	\$500.00	\$7,500.00
43	2533-4980005	MOBILIZATION	LS	1	\$63,575.50	\$63,575.50
44	2601-2639010	SODDING	SQ	30	\$90.00	\$2,700.00
45	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	25	\$3.00	\$75.00
46	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	25	\$2.00	\$50.00

Prepared By: Gary Hlavka

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

**TOTAL CONSTRUCTION COST**

**\$650,000.00**