



Date September 11, 2023

**ORDERING CONSTRUCTION OF
AURORA AVENUE LANE MODIFICATIONS FROM BEAVER AVENUE TO MERLE HAY
ROAD AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 3, 2023
AND PUBLIC HEARING ON OCTOBER 23, 2023
ENGINEER'S ESTIMATE IS \$1,100,000**

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:

Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, 042023012

The improvement includes placement of a new High-Intensity Activated CrossWalk (HAWK) pedestrian signal, Portland Cement Concrete (PCC) curb and gutter bump-outs, new PCC raised medians, and pavement markings to reconfigure the traffic patterns. Also, the improvements include scarification of existing asphalt street, furnish and place Hot Mix Asphalt (HMA), traffic control, and other incidental items, all in accordance with the contract documents, including Plan File No. 655-194/247, on Aurora Avenue from Beaver Avenue to Merle Hay Road, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,100,000. 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 October 23, 2023, 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 October 3, 2023, 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 October 3, 2023, 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.



Date September 11, 2023

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.

(Council Communication No. 23-416)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2023-24 CIP, Page 124, Active Transportation, ST269, \$100,000 G.O. bonds, \$500,000 in G.O. bonds transferred from ST003, \$150,000 in G.O. bonds transferred from ST287, and the remaining \$350,000 in G.O. bonds transferred from ST263

SLN
pw

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED		APPROVED		
_____ Mayor				

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 04-2023-012

DATE: 8-23-2023

PROJECT: AURORA AVENUE LANE MODIFICATIONS FROM BEAVER AVENUE TO MERLE HAY ROAD

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-E	EXCAVATION AND TOPSOIL	LS	1	\$10,000.00	\$10,000.00
2	* 2010-I	SUBGRADE TREATMENT, GEOGRID	SY	535	\$10.00	\$5,350.00
3	* 2010-J	SUBBASE, MODIFIED, 4 IN. THICK	SY	535	\$15.00	\$8,025.00
4	4020-A-1	STORM SEWER, TRENCHED, 15 IN. DIA.	LF	24	\$90.00	\$2,160.00
5	6010-A	MANHOLE, SW-402, 40 IN. X 40 IN.	EACH	1	\$8,000.00	\$8,000.00
6	6010-B	INTAKE, SW-501	EACH	1	\$8,000.00	\$8,000.00
7	6010-B	INTAKE, REMOVE & REPLACE SW-501	EACH	1	\$9,000.00	\$9,000.00
8	* 6010-H-2	REMOVE INTAKE	EACH	1	\$1,000.00	\$1,000.00
9	PLAN	MANHOLE ADJUSTMENT, PCC DIAMOND	EACH	14	\$2,500.00	\$35,000.00
10	PLAN	INTAKE ADJUSTMENT	EACH	1	\$2,500.00	\$2,500.00
11	7010-A	PAVEMENT, PCC, 10 IN. THICK	SY	127	\$120.00	\$15,240.00
12	7010-A	PAVEMENT, PCC, 14 IN. THICK	SY	11	\$140.00	\$1,540.00
13	7010-G	CONCRETE MEDIAN, DOWELED, 9.5 IN.	SY	49	\$120.00	\$5,880.00
14	7010-E	CURB AND GUTTER, PCC, 1.5 FT, 10 IN. THICK	LF	538	\$50.00	\$26,900.00
15	7010-E	CURB AND GUTTER, PCC, 2.0 FT, 10 IN. THICK	LF	410	\$55.00	\$22,550.00
16	PLAN	REMOVE AND REPLACE CURB AND GUTTER	LF	200	\$65.00	\$13,000.00
17	7021-A	HMA OVERLAY, HT SURFACE 1/2" MIX, NO FRIC, PG 58-28H	TON	3160	\$125.00	\$395,000.00
18	* PLAN	CLEANING AND PREPARATION OF BASE	MILE	1.00	\$3,000.00	\$3,000.00
19	* 7030-A	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	127	\$18.00	\$2,286.00
20	7030-E	SIDEWALK, 5 IN. PCC	SY	139	\$75.00	\$10,425.00
21	7030-E	SIDEWALK, 6 IN. PCC	SY	103	\$110.00	\$11,330.00
22	7030-G	DETECTABLE WARNINGS - CAST IRON	SF	122	\$65.00	\$7,930.00
23	7040-A	PATCH, FULL DEPTH, PCC	SY	170	\$120.00	\$20,400.00
24	* 7040-B	SUBBASE, OVER-EXCAVATION	TON	30	\$70.00	\$2,100.00
25	* 7040-D	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	LF	10800	\$1.60	\$17,280.00
26	* 7040-G	PAVEMENT SCARIFICATION	SY	24235	\$3.50	\$84,822.50
27	* 7040-H	PAVEMENT REMOVAL	SY	888	\$25.00	\$22,200.00
28	8010-A	HAWK TRAFFIC SIGNAL, COMPLETE	LS	1	\$100,000.00	\$100,000.00
29	PLAN	TRAFFIC SIGNAL LOOP DETECTOR, 6'X20'	EACH	11	\$2,500.00	\$27,500.00
30	PLAN	TRAFFIC SIGNAL LOOP DETECTOR, BICYCLE QUADRUPOLE, 6'X8'	EACH	2	\$2,000.00	\$4,000.00
31	* 8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	448.75	\$40.00	\$17,950.00
32	* 8020-C	PAINTED PAVEMENT MARKINGS, EPOXY	STA	9.48	\$900.00	\$8,532.00
33	* 8020-G	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EACH	84	\$200.00	\$16,800.00
34	* 8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	9.48	\$200.00	\$1,896.00
35	* 8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$35,000.00	\$35,000.00
36	* 8040-A	TYPE A TRAFFIC SIGNS, SHEET ALUMINUM	SF	223	\$60.00	\$13,380.00
37	* 8040-D	SIGNPOST, PERFORATED SQUARE, STEEL TUBE POST, 1-3/4 IN.	LF	259.00	\$30.00	\$7,770.00
38	* 8040-D	SIGNPOST ANCHOR, PERFORATED SQUARE, STEEL TUBE POST	EACH	30	\$100.00	\$3,000.00
39	* 8040-J	REMOVE AND SALVAGE TRAFFIC SIGN	EACH	39	\$125.00	\$4,875.00
40	* 8040-J	REMOVE TRAFFIC SIGNPOST	EACH	10	\$100.00	\$1,000.00
41	* 9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.1	\$10,000.00	\$1,000.00
42	* 9020-A	SOD	SQ	85	\$120.00	\$10,200.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
43	*	11,020-A MOBILIZATION	LS	1	\$82,678.50	\$82,678.50
44	*	PLAN FLAGGER, CERTIFIED	DAY	30	\$450.00	\$13,500.00
TOTAL CONSTRUCTION COST						\$1,100,000.00

Prepared By: Gary Hlavka

Checked By: _____

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond. * Estimate Total= \$373,645.00