



**Date** April 10, 2023

**ORDERING CONSTRUCTION OF NORTH VALLEY DRIVE AND GRAND AVENUE  
SIDEWALK AND RAILROAD CROSSING IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 25, 2023  
AND PUBLIC HEARING ON MAY 08, 2023  
ENGINEER'S ESTIMATE IS \$365,000.00**

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:

North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Improvements,  
042023009

The improvement includes earthwork, Portland Cement Concrete (PCC) sidewalks, PCC curb and gutter, PC driveways, pavement removal, Hot Mix Asphalt (HMA) street approaches, pavement markings, new storm sewer and storm sewer intakes, signage and other incidental items; all in accordance with the contract documents, including Plan File No. 655-001/043, along the Iowa Interstate Railroad near North Valley Drive and Grand Avenue in the City of Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$365,000.00. 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 08, 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 April 25, 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 April 25, 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.

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**Date** April 10, 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. 23-184)

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

**SLN**  
*pw*

Funding Source: 2023-24 CIP, 171, Sidewalks - School and Priority Routes, SW081, \$250,000 in G.O. Bonds, anticipated \$65,000 in Federal funds from Iowa DOT, and the remaining \$50,000 in G.O. Bonds transferred from 2023-24 CIP, Page 115, Railroad Crossing Surface Repairs & Signal Improvements, ST139

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				

**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.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

# CONSTRUCTION ESTIMATE

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DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 04-2023-009

DATE: 3/16/23

**PROJECT: NORTH VALLEY DRIVE AND GRAND AVENUE SIDEWALK AND RAILROAD CROSSING IMPROVEMENTS**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS				UNIT PRICE	AMOUNT		
			UNIT	DIV 1	DIV 2	TOTAL		DIV. 1	DIV. 2	TOTAL
1	* 2010-C	CLEARING AND GRUBBING	LS	0	1	1	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
2	* 2010-D-3	TOPSOIL, OFF - SITE	CY	0	85	85	\$70.00	\$0.00	\$5,950.00	\$5,950.00
3	* 2010-E	EARTHWORK - GRAND AVE.	LS	1	0	1	\$4,000.00	\$4,000.00	\$0.00	\$4,000.00
4	* 2010-E	EARTHWORK, ON SITE EXCAVATION	CY	0	65	65	\$25.00	\$0.00	\$1,625.00	\$1,625.00
5	* 2010-E	EARTHWORK, ADDITIONAL FILL	CY	0	150	150	\$50.00	\$0.00	\$7,500.00	\$7,500.00
6	* 2010-E	EARTHWORK, REMOVAL ALONG BILL RILEY TRAIL	CY	0	260	260	\$35.00	\$0.00	\$9,100.00	\$9,100.00
7	* 2010-I	SUBGRADE TREATMENT - GEOGRID	SY	0	235	235	\$8.00	\$0.00	\$1,880.00	\$1,880.00
8	* 2010-J	SUBBASE, MODIFIED, 6 IN. DEPTH	SY	0	275	275	\$25.00	\$0.00	\$6,875.00	\$6,875.00
9	* 2010-J	SUBBASE, MODIFIED, EXTRA DEPTH	TON	0	10	10	\$70.00	\$0.00	\$700.00	\$700.00
10	4020-A-1	STORM SEWER, TRENCHED, 12 IN. DIA., DUCTILE IRON	LF	0	20	20	\$150.00	\$0.00	\$3,000.00	\$3,000.00
11	4020-A-1	STORM SEWER, TRENCHED, 15 IN. DIA.	LF	0	128	128	\$125.00	\$0.00	\$16,000.00	\$16,000.00
12	6010-B	INTAKE, SW-505	EACH	0	1	1	\$9,000.00	\$0.00	\$9,000.00	\$9,000.00
13	6010-B	INTAKE, SW-512, 18 IN.	EACH	0	1	1	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
14	7010-E	2.5' PCC CURB AND GUTTER, 7 IN. THICK	LF	0	585	585	\$35.00	\$0.00	\$20,475.00	\$20,475.00
15	7020-A	HMA RAILROAD UNDERLAYMENT, 8 IN., GRAND AVE.	TON	134	0	134	\$165.00	\$22,110.00	\$0.00	\$22,110.00
16	7020-A	HMA RAILROAD CROSSING APPROACH, 16 IN., GRAND AVE.	TON	92	0	92	\$175.00	\$16,100.00	\$0.00	\$16,100.00
17	7020-A	HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	TON	85	43	128	\$150.00	\$12,750.00	\$6,450.00	\$19,200.00
18	7020-A	HMA ST BASE/LEVELING, 3/4" MIX, NO FRIC, PG 58-28H	TON	0	52	52	\$150.00	\$0.00	\$7,800.00	\$7,800.00
19	* 7030-A-1	REMOVAL OF SIDEWALK	SY	47	62	109	\$25.00	\$1,175.00	\$1,550.00	\$2,725.00
20	7030-E	SIDEWALK, PCC, 4 IN. THICK	SY	0	375	375	\$75.00	\$0.00	\$28,125.00	\$28,125.00
21	7030-E	SIDEWALK, PCC, 6 IN. THICK	SY	71	65	136	\$100.00	\$7,100.00	\$6,500.00	\$13,600.00
22	7030-G	DETECTABLE WARNINGS	SF	32	50	82	\$65.00	\$2,080.00	\$3,250.00	\$5,330.00
23	7030-H-1	DRIVEWAY, PCC, 6 IN. THICK	SY	0	25	25	\$70.00	\$0.00	\$1,750.00	\$1,750.00
24	* 7030-H-2	DRIVEWAY, GRANULAR	TON	0	20	20	\$50.00	\$0.00	\$1,000.00	\$1,000.00
25	7040-A	FULL DEPTH PATCH, PCC, 10 IN.	SY	100	0	100	\$140.00	\$14,000.00	\$0.00	\$14,000.00
26	* 7040-C	PARTIAL DEPTH PATCH, HMA	SY	0	70	70	\$70.00	\$0.00	\$4,900.00	\$4,900.00
27	* 7040-G	PAVEMENT SCARIFICATION	SY	777	165	942	\$15.00	\$11,655.00	\$2,475.00	\$14,130.00
28	* 7040-H	PAVEMENT REMOVAL	SY	106	115	221	\$30.00	\$3,180.00	\$3,450.00	\$6,630.00
29	* 8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	0.5	0.5	1	\$1,500.00	\$750.00	\$750.00	\$1,500.00
30	* 8030-A	TEMPORARY TRAFFIC CONTROL	LS	0.8	0.2	1	\$25,000.00	\$20,000.00	\$5,000.00	\$25,000.00
31	* PLAN	FLAGGERS, CERTIFIED	DAY	0	10	10	\$500.00	\$0.00	\$5,000.00	\$5,000.00
32	* SP	TYPE A SIGNS, SHEET ALUMINUM	SF	2.72	32.28	35	\$65.00	\$176.80	\$2,098.20	\$2,275.00
33	* SP	SIGN POST, WOOD, 4" X 4"	LF	18	45	63	\$25.00	\$450.00	\$1,125.00	\$1,575.00
34	* SP	REMOVAL OF SIGN AND POST ASSEMBLY	EACH	0	2	2	\$200.00	\$0.00	\$400.00	\$400.00
35	* 9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	0	0.5	0.5	\$10,000.00	\$0.00	\$5,000.00	\$5,000.00
36	* 9040-D-1	FILTER SOCK, 9 INCH DIA.	LF	0	400	400	\$4.00	\$0.00	\$1,600.00	\$1,600.00
37	* 9040-D-2	FILTER SOCK, REMOVAL	LF	0	400	400	\$2.00	\$0.00	\$800.00	\$800.00
38	* 9040-N-1	SILT FENCE	LF	0	320	320	\$5.00	\$0.00	\$1,600.00	\$1,600.00
39	* 9040-N-3	SILT FENCE, REMOVAL	LF	0	320	320	\$3.00	\$0.00	\$960.00	\$960.00
40	* 9040-T-1	INLET PROTECTION DEVICE	EACH	1	2	3	\$500.00	\$500.00	\$1,000.00	\$1,500.00
41	* 11,010-A	CONSTRUCTION SURVEY	LS	0	1	1	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
42	* 11,020-A	MOBILIZATION	LS	0.5	0.5	1	\$47,385.00	\$23,692.50	\$23,692.50	\$47,385.00
43	* 11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	0	1	1	\$500.00	\$0.00	\$500.00	\$500.00
44	* 11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	0	1	1	\$500.00	\$0.00	\$500.00	\$500.00
45	* 11050-A	CONCRETE WASHOUT	LS	0.5	0.5	1	\$1,000.00	\$500.00	\$500.00	\$1,000.00
46	* SP	TREE TRUNK PROTECTION	EACH	0	3	3	\$300.00	\$0.00	\$900.00	\$900.00
47	* SP	NEW STOP BOX HOUSING	EACH	0	1	1	\$500.00	\$0.00	\$500.00	\$500.00
48	* SP	NEW STOP BOX ROD	EACH	0	1	1	\$500.00	\$0.00	\$500.00	\$500.00
49	* SP	RR PROTECTION LIABILITY INSURANCE AND RR COORDINATION	LS	0.5	0.5	1	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00
<b>TOTAL CONSTRUCTION COST</b>								\$145,219.30	\$219,780.70	\$365,000.00

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=

\$185,510.00