CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: December 18, 2023

ITEM:

Resolution - Ordering Construction
Riverview Drive Erosion Control and Stabilization

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the Riverview Drive Erosion Control and Stabilization is $200,045.00. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from performance bond proceeds.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, January 3, 2024, and a Public Hearing on the project should be scheduled for 5:35 p.m. on Tuesday, January 16, 2024. The contract would be awarded on Tuesday, January 16, 2024, and work will begin shortly thereafter.

The final plat for The Village at Sugar Creek, submitted by DB Booneville, LLC, was approved by City Council on November 7, 2022. As part of that approval the City Council accepted surety in lieu of constructing public improvements associated with Riverview Dr and S 81st St. Construction of these improvements began in December 2022, but has been delayed by DB Booneville's pending foreclosure. Staff has repeatedly met with DB Booneville, their performance bond holder Philadelphia Insurance Companies, Lincoln Savings Bank - the lender, and Knapp Properties - the receiver with little movement on the project. During that time the site was not stabilized and subject to erosion from rainfall events. Because the final plat was approved and the deeds for street lots were recorded, the City may be considered responsible for erosion on the Riverview Dr and S 81st St right-of-way. To reduce the City's potential for exposure this project will install erosion control measures and stabilize the right-of-way until a resolution can be reached on the remainder of construction. Reimbursement for all costs associated with the design, construction, and inspection of this project will be pursued from the performance bond. The project is anticipated to be completed by April 15, 2024.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the Riverview Drive Erosion Control and Stabilization.
- Fixing 2:00 p.m. on Wednesday, January 3, 2024, as the time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Greta Truman, Assistant City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	December 11, 2023		
Recommendation	**Yes**	No	Split

RESOLUTION ORDERING CONSTRUCTION AND NOTICE OF PUBLIC HEARING ON PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COST, AND DIRECTING ADVERTISEMENT FOR BIDS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the following described public improvement:

Riverview Drive Erosion Control and Stabilization
Project No. 0510-044-2023

is hereby ordered to be constructed according to the Plans and Specifications prepared by McClure Engineering Company of Clive, Iowa, and now on file in the office of the City Clerk.

BE IT FURTHER RESOLVED, that the detailed Plans and Specifications, Form of Contract, Bid Security, and Notice to Bidders are hereby approved, subject to hearing thereon, and that the same are now on file in the office of the City Clerk for public inspection.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish notice of hearing on the Plans and Specifications, Form of Contract, Bid Security and Estimate of Costs for said project to be held at 5:35 p.m. on Tuesday, January 16, 2024, with said notice published not less than four (4) days nor more than twenty (20) days prior to the date heretofore fixed.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish Notice to Bidders for said project with publication not less than thirteen (13) days nor more than forty-five (45) days prior to the date for receiving bids. Said bids are to be filed prior to 2:00 p.m. on Wednesday, January 3, 2024.

BE IT FURTHER RESOLVED, that the bids received for construction of said improvements will be opened, publicly read and tabulated by the City Clerk, Deputy City Clerk, or City Clerk designee at 2:00 p.m. on Wednesday, January 3, 2024, and the results of said bids shall be considered at a meeting of this Council on Tuesday, January 16, 2024, at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED on this **18th** day of **December, 2023.**

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Riverview Drive
Erosion Control and Stabilization
City Proj. No. 0510-044-2023
Preliminary Opinion of Probable Cost
West Des Moines, Iowa
December 11, 2023

Item No.	Item Code	Item	Unit	Quantity	Unit Price	Total Cost
	SECTION 2010	**EARTHWORK, SUBGRADE, AND SUBBASE**				
1	2010-E	EXCAVATION, CLASS 10	CY	1360	$ 10.00	$ 13,600.00
	SECTION 4030	**PIPE CULVERTS**				
2	4030-A-1	PIPE CULVERT, TRENCHED, CMP, 36 IN DIA	LF	114	$ 150.00	$ 17,100.00
3	4030-B	PIPE APRON, CMP, 36 IN DIA	EA	1	$ 1,500.00	$ 1,500.00
	SECTION 5020	**VALVES, FIRE HYDRANTS, AND APPURTENANCES**				
4	5020-999-A	VALVE BOX ADJUSTMENT	EA	1	$ 500.00	$ 500.00
	SECTION 8030	**TEMPORARY TRAFFIC CONTROL**				
5	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	$ 5,000.00	$ 5,000.00
	SECTION 9010	**SEEDING**				
6	9010-A	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 3 DORMANT SEED	AC	7	$ 2,000.00	$ 14,000.00
7	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 3	AC	7	$ 3,500.00	$ 24,500.00
8	9010-E	WARRANTY	LS	1	$ 5,000.00	$ 5,000.00
	SECTION 9040	**EROSION AND SEDIMENT CONTROL**				
9	9040-A-1	SWPPP PREPARATION	LS	1	$ 3,500.00	$ 2,500.00
10	9040-A-2	SWPPP MANAGEMENT	LS	1	$ 3,500.00	$ 2,500.00
11	9040-E-0	TEMPORARY RECP, TYPE 2.D	SQ	140	$ 14.00	$ 1,960.00
12	9040-E-0	TEMPORARY RECP, TYPE 4	SQ	40	$ 14.00	$ 560.00
13	9040-G-1	CHECK DAM, ROCK	TON	170	$ 70.00	$ 11,900.00
14	9040-J-0	RIP RAP, CLASS D REVETMENT	TON	100	$ 60.00	$ 6,000.00
15	9040-J-0	RIP RAP, EROSION STONE	TON	140	$ 70.00	$ 9,800.00
16	9040-L-1	SEDIMENT BASIN, OUTLET STRUCTURE, 48 IN DIA	EA	1	$ 5,000.00	$ 5,000.00
17	9040-L-2	SEDIMENT BASIN, REMOVAL OF SEDIMENT	EA	1	$ 1,000.00	$ 1,000.00
18	9040-N-1	SILT FENCE OR SILT FENCE DITCH CHECK	LF	12000	$ 3.00	$ 36,000.00
19	9040-N-2	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	12000	$ 0.50	$ 6,000.00
20	9040-O-2	STABILIZED CONSTRUCTION ENTRANCE	TON	100	$ 50.00	$ 5,000.00
21	9040-R	TURF REINFORCEMENT MATS, TYPE 4	SQ	280	$ 40.00	$ 11,200.00
22	9040-S	SURFACE ROUGHENING, GROOVING/FURROWING	SF	288500	$ 0.05	$ 14,425.00
	SECTION 11010	**CONSTRUCTION SURVEY**				
23	11010-A	CONSTRUCTION SURVEY	LS	1	$ 5,000.00	$ 5,000.00
		TOTAL CONSTRUCTION				**$ 200,045.00**

LICENSED PROFESSIONAL ENGINEER
THOMAS M. STOVIE 15588
IOWA

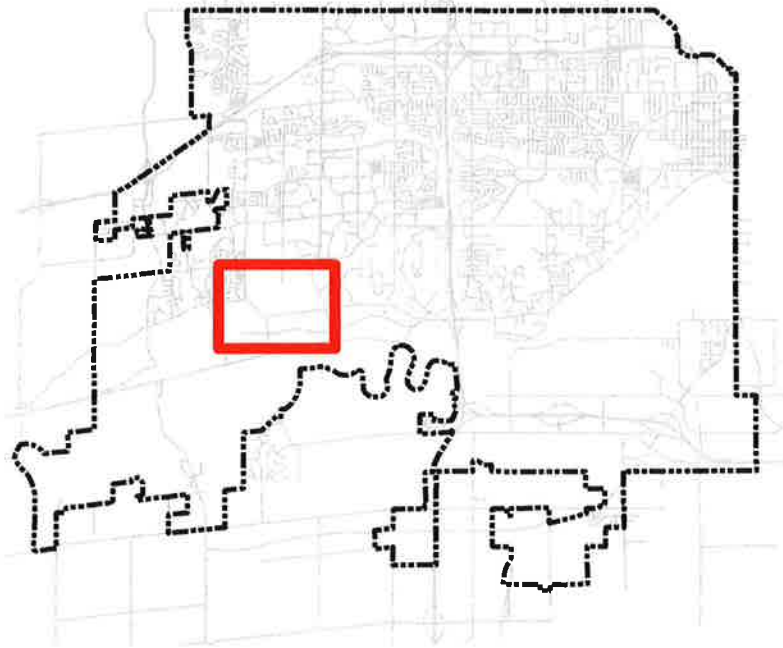
I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024.

12/11/23

THOMAS M. STOVIE, P.E. LICENSE NO. 15588 DATE

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

RIVERVIEW DRIVE EROSION CONTROL AND STABILIZATION

LOCATION:

EXHIBIT "A"

DRAWN BY: BJM	DATE: 10/30/2023	PROJECT NUMBER/NAME: 0510-044-2023	SHT. 1 of 1