CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: November 1, 2021

ITEM:

Resolution - Ordering Construction
Grand Avenue West Segment 4 Sewer Extension

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the Grand Avenue West Segment 4 Sewer Extension is $585,104.00. Payments will be made from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Fees.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, December 1, 2021 and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, December 6, 2021. The contract would be awarded on Monday, December 6, 2021 and work will begin shortly thereafter.

The Grand Avenue West Segment 4 Sewer Extension project lies north of Booneville Road east of South 88th Street and includes approximately 2,750 linear feet of 12-inch and 8-inch sewer in open cut, excavation, backfill, connections to existing sewers, surface restoration, traffic control, and miscellaneous associated work. The Grand Avenue West Segment 4 Sewer Extension will provide sewer service to the Banks Landing subdivision that is currently under construction near the northwest corner of South 88th Street & Booneville Road. The project is anticipated to be completed by July 31, 2022 with final restoration by September 30, 2022.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the Grand Avenue West Segment 4 Sewer Extension.
- Fixing 2:00 p.m. on Wednesday, December 1, 2021 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	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	October 25, 2021		
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:

Grand Avenue West Segment 4 Sewer Extension
Project No. 0510-027-2021

is hereby ordered to be constructed according to the Plans and Specifications prepared by Veenstra & Kimm, Inc. of West Des Moines, 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 Monday, December 6, 2021, 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, December 1, 2021.

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, December 1, 2021 and the results of said bids shall be considered at a meeting of this Council on Monday, December 6, 2021 at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED on this **1st** day of **November, 2021.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

CITY OF WEST DES MOINES
GRAND AVENUE WEST - SEGMENTS 4 EXTENSION
ESTIMATE OF COST

26-Oct-21

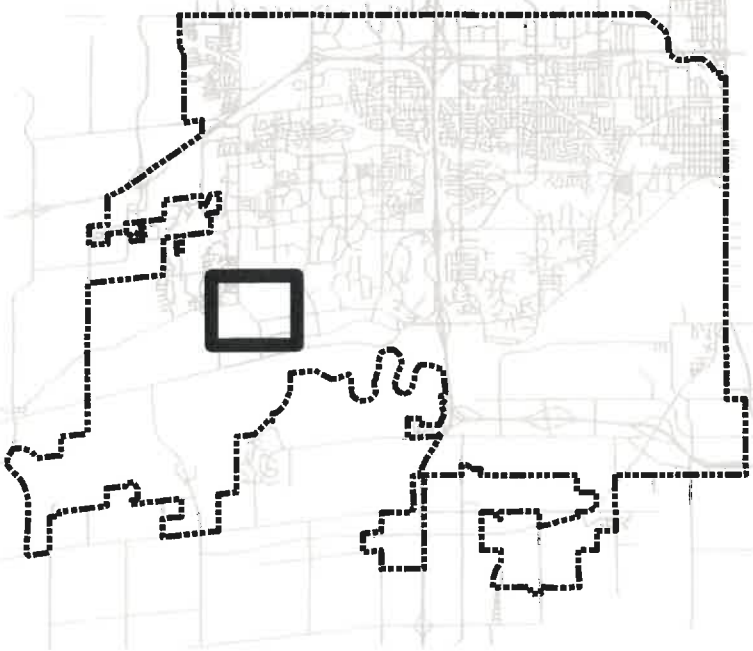
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1	Sanitary Sewer in Place - 12"	LF	2738	$130	$355,940
2	Sanitary Sewer in Place - 8"	LF	10	$200	$2,000
3	Connection to Existing Sewer	EA	1	$4,000	$4,000
4	Manhole - Type SW 301 - 96"	EA	1	$20,000	$20,000
5	Manhole - Type SW 301 - 60"	EA	1	$14,000	$14,000
6	Manhole - Type SW 301 - 48"	EA	10	$9,500	$95,000
7	Video Inspection of Sewer	LF	2738	$3	$8,214
8	Class A Roadstone - 6" Thick	SY	120	$35	$4,200
9	PCC Driveway - 6" Thick	SY	40	$100	$4,000
10	Rip-Rap	TON	150	$65	$9,750
11	Silt Fence	LF	3500	$3	$10,500
12	Rock Check	LF	240	$10	$2,400
13	Erosion Control	LS	1	$15,000	$15,000
14	Traffic Control	LS	1	$5,000	$5,000
15	Fence Removal and Replacement	LF	385	$10	$3,850
16	Seeding - SUDAS Type 2	ACRE	7.5	$2,500	$18,750
17	Construction Staking	LS	1	$12,500	$12,500
			Estimated Construction Cost		$585,104

I hereby certify that this engineer's estimate of cost 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.

H. Robert Veenstra Jr., P.E.
Iowa License No. 9037
My license renewal date is December 31, 2022

LICENSED PROFESSIONAL ENGINEER
H. Robert Veenstra Jr.
No. 9037
IOWA

VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT:

Grand Avenue West Segment 4 Sewer Extension

LOCATION: **South 88th Street & Booneville Road**

DRAWN BY: JPM	DATE: 8/31/2021	PROJECT NUMBER/NAME: 0510-027-2021	SHT. 1 of 1