CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

6(f)

DATE: November 2, 2020

ITEM:

Public Hearing (5:35 p.m.)
Grand Avenue West Sewer Segments 3 & 4

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $477,300.00 for the Grand Avenue West Sewer Segments 3 & 4. There were eight (8) bids submitted with the low bid of $344,787.00 being submitted by Vanderpool Construction, Inc. of Indianola, Iowa. Payments will be made from account no. 640.000.000.5250.495 with the ultimate funding intended to come from Sewer Revenue.

BACKGROUND:

This project consists of constructing portions of Trunk Sewer Segments 3 & 4 included as part of the Grand Avenue West Sanitary Sewer Connection Fee District generally serving an area north of Grand Avenue between South Jordan Creek Parkway and South 88th Street. In coordination with the Des Moines University development in this area, Trunk Sewer Segments 3 & 4 will be extended through the Des Moines University site and terminate on the north side of Booneville Road as part of this project. Trunk Sewer Segments 3 & 4 will be extended further north at a later date once development occurs north of Booneville Road. The project is anticipated to be completed by March 31, 2021.

The lowest bid received from Vanderpool Construction, Inc. included a ($29,000.00) error reducing their low bid of $373,787.00 to $344,787.00. Discussions with Vanderpool Construction, Inc. revealed that mobilization on the project was intended to be divided out equally amongst all bid items, but ultimately was missed prior to submittal of their bid. Further discussions with Vanderpool Construction, Inc. indicate they are still willing to move forward with the execution of a construction contract for this project.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for Grand Avenue West Sewer Segments 3 & 4:
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Vanderpool Construction, Inc.

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	Des Moines Register
Dates(s) Published	October 23, 2020

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	October 26, 2020		
Recommendation	Yes	No	Split

RESOLUTION APPROVING ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST

WHEREAS, on October 5, 2020, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

Grand Avenue West Sewer Segments 3 & 4
Project No. 0510-028-2016

and,

WHEREAS, notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements were published as required by law;

therefore,

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, that the Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

PASSED AND APPROVED on this **2nd** day of **November, 2020.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

RESOLUTION APPROVING THE AWARDING OF A CONTRACT

WHEREAS, the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

Grand Avenue West Sewer Segments 3 & 4
Project No. 0510-028-2016

and,

WHEREAS, bids have been received and opened by the City Clerk and placed on file by the City Council; and

WHEREAS, irregularities were noted on three of the bids that were received; and

WHEREAS, the one irregularity with the lowest bid from Vanderpool Construction, Inc. was substantive in nature; and

WHEREAS, Vanderpool Construction, Inc. has accepted their error and is willing to enter into a contract with the City of West Des Moines; and

WHEREAS, the bid of Vanderpool Construction, Inc. in the amount of $344,787.00 was the lowest responsible bid received for said public improvement;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, waives the irregularities in the bids that were received.

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the Grand Avenue West Sewer Segments 3 & 4 is hereby awarded to Vanderpool Construction, Inc. in the amount of $344,787.00 and the bond of said bidder for the project is hereby fixed in the same amount.

BE IT FURTHER RESOLVED that the City Engineer is authorized and directed to return bid bond(s) and/or check(s) to any unsuccessful bidder.

BE IT FURTHER RESOLVED that work on said project may commence as soon as the final contract and bond have been approved by the City Engineer and have been signed by the City Clerk and after the contractor is given a written notice to proceed by the City Engineer.

PASSED AND ADOPTED on this **2nd** day of **November, 2020.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

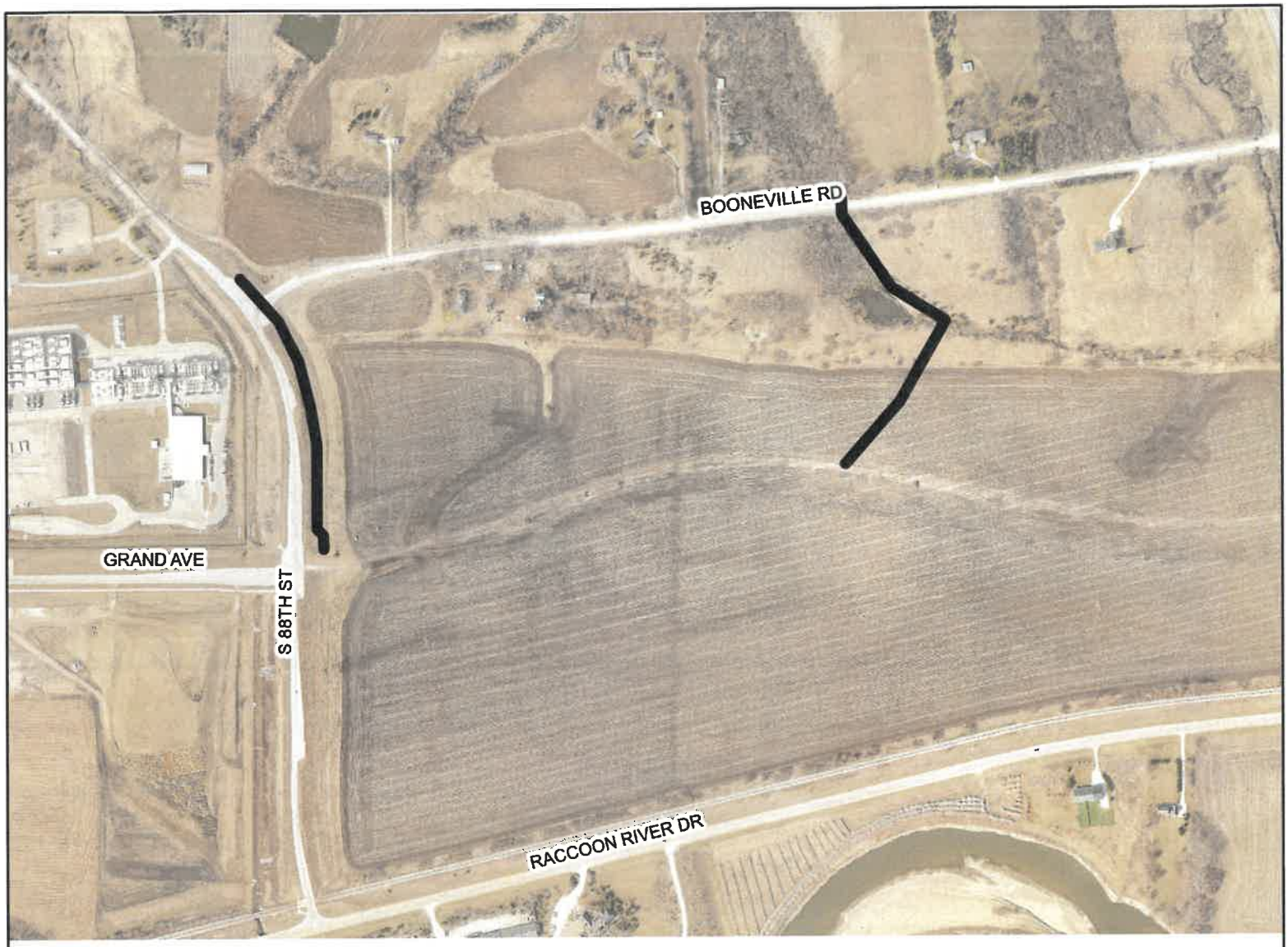
BID TABULATION
WEST DES MOINES, IOWA
GRAND AVENUE WEST SEGMENT 3 4
PROJECT NO. 0510-028-2016

1. Construct the Grand Avenue West Sewer Segment 3 & 4 in the following unit and lump sum prices:				Engineer's Estimate		Vanderpool Construction, Inc. 1100 N. 14th Street Indianola, IA 50125		Gater Excavating dba Absolute Infrastructure 3100 SE Niehe Drive Grimes, IA 50111		Rognes Corp 720 SW Goodwin Street Ankeny, IA 50023		Graff Excavating, Inc. 803 East State Street Toledo, IA 52342		McAninch Corporation 4001 Delaware Avenue Des Moines, IA 50313		I&K Contracting, LLC 10703 Justin Dr Urbandale, IA 50322		On Track Construction, Inc. 1216 6th St., Suite 109 Nevada, IA 50201		Priority Excavating 9550 Hickman Rd Clive, IA	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	Sanitary Sewer in Place - 12"	LF	2,408	$ 110.00	$ 264,880.00	$ 63.00	$ 151,704.00	$ 64.00	$ 154,112.00	$ 99.00	$ 238,392.00	$ 98.00	$ 235,984.00	$ 90.00	$ 216,720.00	$ 68.50	$ 164,948.00	$ 93.00	$ 223,944.00	$ 149.00	$ 358,792.00
2	Sanitary Sewer in Place - 8"	LF	20	150.00	3,000.00	158.00	3,160.00	133.00	2,660.00	75.00	1,500.00	120.00	2,400.00	176.00	3,520.00	50.00	1,000.00	195.00	3,900.00	110.00	2,200.00
3	Sanitary Sewer Trenchless - 12"	LF	207	450.00	93,150.00	454.00	93,978.00	512.00	105,984.00	362.00	74,934.00	275.00	56,925.00	513.00	106,191.00	600.00	124,200.00	710.00	146,970.00	410.00	84,870.00
4	Connection to Existing Sewer	EA	2	2,500.00	5,000.00	4,500.00	9,000.00	2,700.00	5,400.00	1,250.00	2,500.00	6,000.00	12,000.00	4,597.00	9,194.00	16,000.00	32,000.00	17,900.00	35,800.00	25,000.00	50,000.00
5	Manhole - Type SW 301-48"	EA	11	6,000.00	66,000.00	4,200.00	46,200.00	5,525.00	60,775.00	3,950.00	43,450.00	3,150.00	34,650.00	3,740.00	41,140.00	5,000.00	55,000.00	4,848.00	53,328.00	5,000.00	55,000.00
6	Sanitary Sewer Cleanout - 8"	EA	2	2,500.00	5,000.00	7,000.00	14,000.00	1,825.00	3,650.00	1,250.00	2,500.00	1,500.00	3,000.00	1,300.00	2,600.00	2,160.00	4,320.00	2,390.00	4,780.00	2,500.00	5,000.00
													~~1,500.00~~								
7	Video Inspection of Sewer	LF	2615	3.00	7,845.00	2.00	5,230.00	2.50	6,537.50	3.00	7,845.00	3.00	7,845.00	1.90	4,968.50	3.00	7,845.00	2.10	5,751.00	2.10	5,491.50
									~~6,537.50~~												
8	Granular Surfacing - Class A Roadstone - 8" Thick	TON	55	35.00	1,925.00	33.00	1,815.00	29.50	1,622.50	24.00	1,320.00	30.00	1,650.00	20.00	1,100.00	25.00	1,375.00	34.00	1,870.00	40.00	2,200.00
9	42" RCP Storm Sewer - Remove and Replace	LF	25	120.00	3,000.00	110.00	2,750.00	220.00	5,500.00	100.00	2,500.00	150.00	3,750.00	291.00	7,275.00	120.00	3,000.00	350.00	8,750.00	395.00	9,875.00
10	Erosion Control	LS	1	10,000.00	10,000.00	7,000.00	7,000.00	30,055.00	30,055.00	7,000.00	7,000.00	12,000.00	12,000.00	7,140.00	7,140.00	7,000.00	7,000.00	7,070.00	7,070.00	10,200.00	10,200.00
11	Traffic Control	LS	1	5,000.00	5,000.00	3,500.00	3,500.00	3,845.00	3,845.00	3,500.00	3,500.00	2,500.00	2,500.00	3,570.00	3,570.00	3,500.00	3,500.00	1,327.00	1,327.00	6,500.00	6,500.00
12	Seeding - SUDAS Type 2	ACRE	2.5	2,000.00	5,000.00	1,100.00	2,750.00	1,555.00	3,887.50	1,100.00	2,750.00	1,550.00	3,875.00	1,122.00	2,805.00	1,100.00	2,750.00	1,111.00	2,777.50	1,100.00	2,750.00
13	Construction Staking	LS	1	7,500.00	7,500.00	3,700.00	3,700.00	4,110.00	4,110.00	6,000.00	6,000.00	20,000.00	20,000.00	3,875.00	3,875.00	4,000.00	4,000.00	3,730.50	3,730.50	3,800.00	3,800.00
			TOTAL BID (Items 1-13)		$477,300.00		~~$372,787.00~~ $344,787.00		~~$388,238.50~~ $388,138.50		$394,191.00		~~$398,079.00~~ $396,379.00		$410,098.50		$410,938.00		$500,000.00		$596,678.50

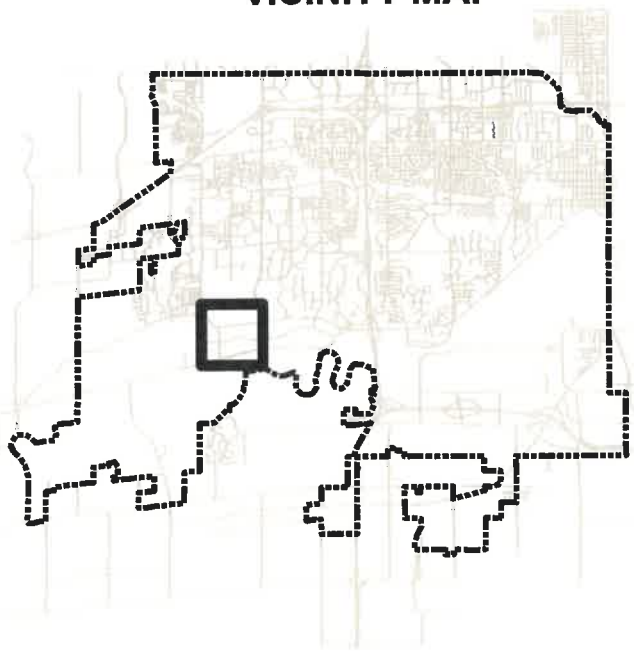
I hereby certify that this is a true tabulation of bids received on October 28, 2020 by the City of West Des Moines, Iowa.

Forrest S. Aldrich, P.E.
Iowa License No. 12248
My license renewal date is December 31, 2021

LICENSED PROFESSIONAL ENGINEER Forrest S. Aldrich No. 12248 IOWA



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT: **Grand Avenue West Sewer Improvements Segment 3-4**

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

DRAWN BY: TKA	DATE: 9/21/2020	PROJECT: 0510-028-2016	SHT. 1 of 1