CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

ITEM: **DATE: December 12, 2016**

Public Hearing (5:35 p.m.)
Grand Avenue Siphon Replacement

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $542,594.00 for the Grand Avenue Siphon Replacement. There were four (4) bids submitted with the low bid of $707,707.00 being submitted by J & K Contracting, LLC of Ames, Iowa. Payments will be made from budgeted account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Fee Revenues. The engineer indicated that the bids exceed the estimate due to the requirement to construct the project in the winter to accommodate the trail and business users during the off-season.

BACKGROUND:

The project consists of the replacement of a single-barrel sanitary sewer siphon under Walnut Creek southeast of 63rd Street & Grand Avenue in the City of Des Moines. The existing siphon was originally constructed in the 1950's and has reached the end of its useful life and in need of replacement. The replacement sewer will accommodate gravity flow and will be connected to the Wastewater Reclamation Authority's trunk sewer just east of Walnut Creek near the railroad tracks. The project is anticipated to be completed by May 15, 2017.

This Public Hearing is on the matter of adoption of Plans, Specifications, Form of Contract, and Estimate of Cost for Grand Avenue Siphon Replacement. Upon completion of the Public Hearing, a Resolution should be passed adopting the Plans and Specifications, Form of Contract, Estimate of Cost, Waving Irregularities, and Awarding the Contract to J & K Contracting, LLC. The bids received contained one irregularity where a bidder did not acknowledge an addendum. The irregularity is noted on the bid tabulation. The irregularity did not impact the low bid.

If approved this project will start in the near future. The entire project is anticipated to be completed by May 15, 2017

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:
- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to J & K Contracting, LLC.

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer DCW

STAFF REVIEWS

Department Director	Duane C. Wittstock, City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney JBW
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	December 2, 2016

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	December 5, 2016		
Recommendation	Yes	No	Split

RESOLUTION

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, APPROVING Adopting Plans, Specifications, Form of Contract, and Estimate of Costs

WHEREAS, on November 14, 2016, Plans Specifications, Form of Contract, and Estimate of Costs were filed with the City Clerk for the following described public improvement:

Grand Avenue Siphon Replacement
Project No. 0510-048-2015

and,

WHEREAS, notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Costs 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, IOWA, that Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

PASSED AND ADOPTED this **12th** day of **December, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

RESOLUTION

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, APPROVING Awarding 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 Siphon Replacement
Project No. 0510-048-2015

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 one of the bids that was received,

and,

WHEREAS, the irregularities noted were not substantive in nature,

and,

WHEREAS, the bid of J & K Contracting, LLC of Ames, Iowa, in the amount of $707,707.00 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 RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the Grand Avenue Siphon Replacement is hereby awarded to J & K Contracting, LLC in the amount of $707,707.00 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 12th day of December, 2016.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

BID TABULATION
WEST DES MOINES, IOWA
GRAND AVENUE SIPHON REPLACEMENT
PROJECT NO. 0510-048-2015

1. Construct the Grand Avenue Siphon Replacement for the following unit and lump sum prices:				J&K Contracting, LLC 1307 E. Lincoln Way Ames, IA 50010		Raccoon Valley Contractors 520 SE Prairie Park Ln Waukee, IA 50263		Rognes Corp. 720 SW Goodwin St. Ankeny, IA 50023		Minger Construction Co., Inc.* 620 Corporate Dr. Jordan, MN 55352	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	16" Ductile Iron Sanitary Sewer in Place	LF	148	$ 400.00	$ 59,200.00	$ 575.00	$ 85,100.00	$ 330.00	$ 48,840.00	$ 550.00	$ 81,400.00
2	15" Sanitary Sewer in Place	LF	231	200.00	46,200.00	500.00	115,500.00	170.00	39,270.00	400.00	92,400.00
3	15" Sanitary Sewer Tunneled in Place	LF	280	575.00	161,000.00	600.00	168,000.00	375.00	105,000.00	500.00	140,000.00
4	8" Sewer Service	LF	15	100.00	1,500.00	50.00	750.00	200.00	3,000.00	100.00	1,500.00
5	Sewer Servie Cleanout	EA	1	1,000.00	1,000.00	4,000.00	4,000.00	1,350.00	1,350.00	3,500.00	3,500.00
6	Manhole - Type SW-303 Modified - 120"	EA	1	50,000.00	50,000.00	60,000.00	60,000.00	25,000.00	25,000.00	175,000.00	175,000.00
7	Manhole - Type SW-301 - 48"	EA	2	7,000.00	14,000.00	15,000.00	30,000.00	5,700.00	11,400.00	15,000.00	30,000.00
8	Manhole - Type SW-303 Modified - 48"	EA	1	6,000.00	6,000.00	8,000.00	8,000.00	12,000.00	12,000.00	10,000.00	10,000.00
9	Connection to Existing Pipe	EA	1	2,500.00	2,500.00	15,000.00	15,000.00	3,500.00	3,500.00	35,000.00	35,000.00
10	8" HMA Pavement	SY	400	120.00	48,000.00	150.00	60,000.00	80.00	32,000.00	70.00	28,000.00
11	8" PCC Driveway	SY	195	150.00	29,250.00	78.00	15,210.00	100.00	19,500.00	120.00	23,400.00
12	6" PCC Trail Removal and Replacement	SY	207	125.00	25,875.00	106.00	21,942.00	75.00	15,525.00	115.00	23,805.00
13	Chain Link Fence Removal and Replacement	LF	90	30.00	2,700.00	34.00	3,060.00	20.00	1,800.00	45.00	4,050.00
14	Vinyl Coated Chain Link Fence Removal and Replacement	LF	70	30.00	2,100.00	43.00	3,010.00	20.00	1,400.00	50.00	3,500.00
15	Retaining Wall Removal and Replacement	SF	350	45.00	15,750.00	108.00	37,800.00	20.00	7,000.00	66.00	23,100.00
16	Rip-Rap	TON	400	70.00	28,000.00	84.00	33,600.00	70.00	28,000.00	60.00	24,000.00
17	2" PVC Conduit	LF	220	14.00	3,080.00	32.00	7,040.00	12.00	2,640.00	17.00	3,740.00
18	Sodding	SQ	275	125.00	34,375.00	120.00	33,000.00	85.00	23,375.00	80.00	22,000.00
19	Video Inspection of Sanitary Sewer	LF	659	2.00	1,318.00	3.00	1,977.00	3.00	1,977.00	2.00	1,318.00
20	Steel Sheeting	SF	1,260	75.00	94,500.00	2.00	2,520.00	40.00	50,400.00	25.00	31,500.00
21	Trail Closure Signage	LS	1	xxxxx	5,000.00	xxxxx	3,000.00	xxxxx	4,000.00	xxxxx	10,000.00
22	Parking Lot Painting	LS	1	xxxxx	1,200.00	xxxxx	2,000.00	xxxxx	1,000.00	xxxxx	5,000.00
23	Traffic Control	LS	1	xxxxx	8,000.00	xxxxx	2,000.00	xxxxx	4,000.00	xxxxx	55,000.00
24	Erosion Control	LS	1	xxxxx	10,000.00	xxxxx	5,875.00	xxxxx	10,000.00	xxxxx	5,000.00
25	Clearing and Grubbing	LS	1	xxxxx	52,659.00	xxxxx	5,000.00	xxxxx	153,023.00	xxxxx	15,000.00
26	Construction Staking	LS	1	xxxxx	4,500.00	xxxxx	0.00	xxxxx	175,000.00	xxxxx	7,500.00
			TOTAL BID (Items 1-26)	$707,707.00		$723,384.00		$780,000.00		$854,713.00	

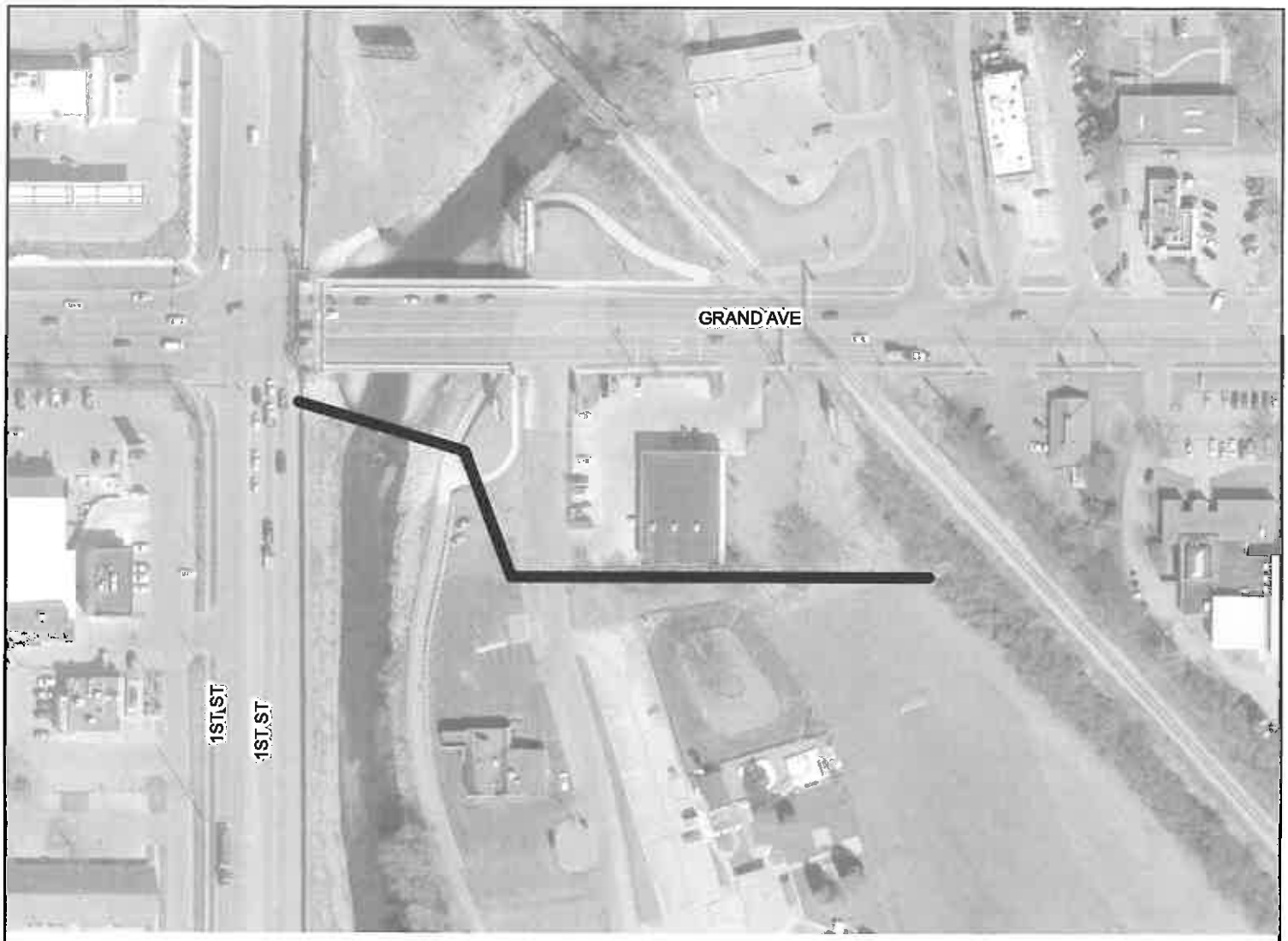
* Bid read under advisement, bidder did not acknowledge Addendum No. 1.

BID TABULATION
WEST DES MOINES, IOWA
GRAND AVENUE SIPHON REPLACEMENT
PROJECT NO. 0510-048-2015

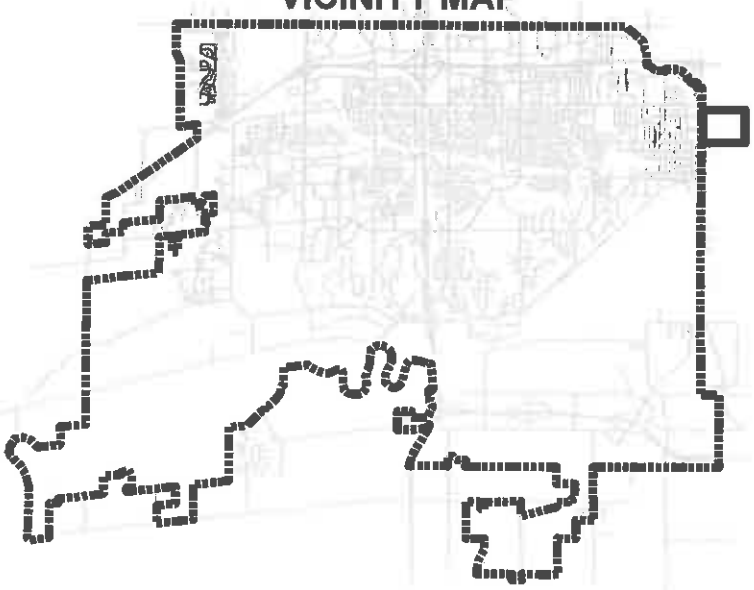
I hereby certify that this is a true tabulation of bids received on December 7, 2016 by the City of West Des Moines, Iowa.

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

H. Robert Veenstra Jr., P.E.
Iowa License No. 9037
My license renewal date is December 31, 2018



VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES	PROJECT:	**Grand Avenue Siphon Replacement**		
	LOCATION:	**1st Street & Grand Avenue**		
	DRAWN BY: JDR	DATE: 11/07/2016	PROJECT: 0510-048-2015	SHT. 1 of 1