CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **December 11, 2017**

ITEM:

Resolution - Accepting Work
Grand Avenue West Segment 6F Sewer Extension

FINANCIAL IMPACT:

The total construction cost for the Grand Avenue West Segment 6F Sewer Extension was $582,845.41 which was paid from account no. 640.000.000.5250.490 with ultimate funding intended to come from Sewer Fee Revenues. The original cost of the project was $590,949.10. There were two (2) Change Orders on the project that totaled ($8,103.69). The Contractor was also assessed $14,000.00 in liquidated damages due to failure to meet completion date.

BACKGROUND:

Valley Plumbing Company, Inc. was working under an agreement dated December 27, 2016, for construction services for the Grand Avenue West Segment 6F Sewer Extension. Work on this project included construction of sanitary sewer to accommodate the proposed Westport subdivision located northwest of the intersection of Mills Civic Parkway & Wendover Road.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Grand Avenue West Segment 6F Sewer Extension.

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

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., Interim 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			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on December 27, 2016, the City Council entered into a contract with Valley Plumbing Company, Inc. of Clive, Iowa, for the following described public improvement:

Grand Avenue West Segment 6F Sewer Extension
Project No. 0510-074-2015

and,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on December 11, 2017; and,

WHEREAS, the City has retained $30,470.80 (5.23%) of the construction costs;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $582,845.41 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $16,470.80, which includes retainage for the project less $14,000.00 in liquidated damages, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED on this **11th** day of **December, 2017.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2D, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 273-0602

RETAINAGE

Contractor: **Valley Plumbing Co., Inc.**

15201 Hickman Rd

Clive, IA 50325

Project Title	Grand Avenue West Segment 6F Sewer Extension	
WDM Project File Number	0510-074-2015	
Purchase Order Number	2017-00000419	
Orig. Contract Amount & Date	$590,949.10	12/27/16
Estimated Completion Date	06/15/17	
Pay Period	7/27/17 to 12/27/17	
Pay Request Number	Retainage	
Date	12/27/17	

BID ITEMS

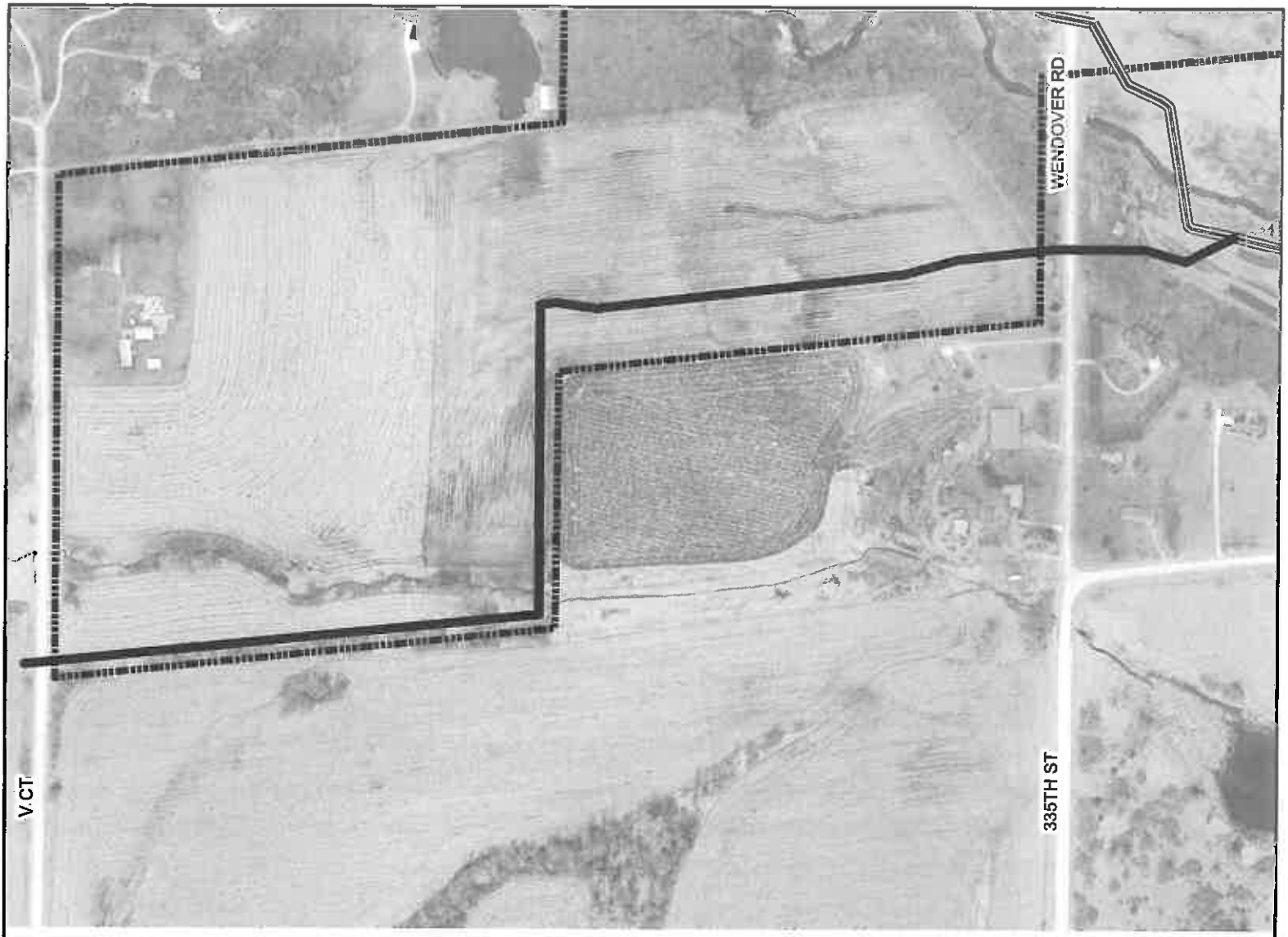
Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	15" Sanitary Sewer In Place	LF	3,851	$75.00	$288,825.00	3,851.00	$288,825.00
2	8" Sanitary Sewer In Place	LF	5	$64.80	$324.00	5.00	$324.00
3	15" Sanitary Sewer Tunneled In Place	LF	183	$371.00	$67,893.00	183.00	$67,893.00
4	Manhole - Type SW-301 - 48"	EA	14	$5,796.00	$81,144.00	14	$81,144.00
5	Manhole - Type SW-303 - 48"	EA	3	$3,952.00	$11,856.00	3.00	$11,856.00
6	Connection to Existing Manhole	EA	1	$5,370.00	$5,370.00	1.00	$5,370.00
7	6" Wye/Riser	EA	24	$640.00	$15,360.00	24	$15,360.00
8	6" Sewer Service Pipe	LF	908	$28.00	$25,424.00	908.00	$25,424.00
9	24" CMP	LF	30	$66.50	$1,995.00	30.00	$1,995.00
10	Rip-Rap	TONS	50	$71.40	$3,570.00	50.00	$3,570.00
11	Class A Roadstone	TONS	30	$32.40	$972.00	30.00	$972.00
12	Seeding	ACRE	3	$1,068.00	$3,204.00	3.00	$3,204.00
13	Field Tile	LF	100	$85.00	$8,500.00	100.00	$8,500.00
14	Video Inspection	LF	4,034	$3.00	$12,102.00	4,034.00	$12,102.00
15	Erosion Control	LS	1	$13,984.50	$13,984.50	1.00	$13,984.50
16	Clearing and Grubbing	LS	1	$11,889.60	$11,889.60	1.00	$11,889.60
17	Fence Removal and Replacement	LF	880	$15.50	$13,640.00	880.00	$13,640.00
18	Construction Staking	LS	1	$13,903.00	$13,903.00	1.00	$13,903.00
19	Traffic Control	LS	1	$10,993.00	$10,993.00	1.00	$10,993.00
CO1.01	Materials For Connection To Existing WRA Manhole	LS		$4,856.00	$0.00	1.00	$4,856.00
CO1.02	Labor For Item CO1.01	LS		$900.00	$0.00	1.00	$900.00
CO1.03	Sanitary Sewer Service, 15" PVC Truss	LF		$75.00	$0.00	-20.00	-$1,500.00
CO1.04	15" Sanitary Sewer Tunneled In Place	LF		$371.00	$0.00	2.50	$927.50
CO1.05	Sanitary Sewer Service, 15" PVC Truss	LF		$75.00	$0.00	-5.00	-$375.00
CO2.01	Bid Item No. 7 "6" Wye/Riser"	EA		$640.00	$0.00	1.00	$640.00
CO2.02	Bid Item No. 8 "6" Sewer Service Pipe"	LF		$28.00	$0.00	43.00	$1,204.00
CO2.03	Bid Item No. 8 "6" Sewer Service Pipe"	LF		$28.00	$0.00	158.20	$4,429.60
CO2.04	Bid Item No. 4 "Rip- Rap"	TONS		$71.40	$0.00	0.71	$50.69
CO2.05	Bid Item No. 11 "Class A Roadstone"	TONS		$32.40	$0.00	0.34	$11.02
CO2.06	Bid Item No. 13 "Field Tile"	LF		$85.00	$0.00	-51.00	-$4,335.00
CO2.07	Bid Item No. "Video Inspection"	LF		$3.00	$0.00	-26.00	-$78.00
CO2.08	Bid Item No. 17 "Fence Removal and Replacement	LF		$15.50	$0.00	-239.00	-$3,704.50
CO2.09	Bid Item No. 3 "15" Sanitary Sewer Tunneled in Place	LF		$371.00	$0.00	-30.00	-$11,130.00
					$590,949.10		$582,845.41

MATERIALS STORED SUMMARY						
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

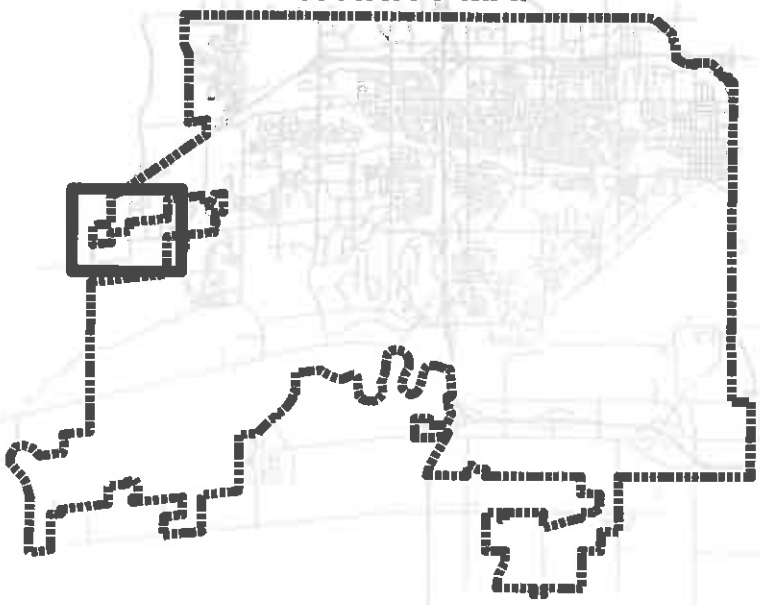
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$590,949.10	$582,845.41
	Approved Change Order 1	$4,808.50	
	Approved Change Order 2	-$12,912.19	
	Revised Contract Price	$582,845.41	$582,845.41
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Liquidated Damages	$14,000.00
		Total Earned Less Retainage	$582,845.41
Total Previously Approved (list each)	Pay Request 1	$82,894.96	
	Pay Request 2	$96,755.22	
	Pay Request 3	$75,721.93	
	Pay Request 4	$297,002.50	
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$552,374.61
		Amount Due This Request	**$16,470.80**
		Percent Complete	**100%**
		Percent of Contract Period Utilized	**100%**

The amount $16,470.80 is recommended for approval for payment in accordance with the terms of the Contract

Contractor	**Recommended By:**	**Checked By:**
Valley Plumbing Co., Inc	**Veenstra & Kimm, Inc**	**City of West Des Moines**
Signature	Signature	Signature:
Name	**Name: Gerald E. Rinehart**	**Name: Brian J. Hemesath, P.E.**
Title	**Title: Project Manager**	**Title: Interim City Engineer**
Date	Date	Date:



VICINITY MAP



LEGEND

PROJECT LOCATION

EXISTING SEWER

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT: **Grand Avenue West Segment 6F Sewer Extension**

LOCATION: **335th Street & Wendover Road**

DRAWN BY: JDR	DATE: 11/17/2016	PROJECT: 0510-074-2015	SHT. 1 of 1