CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **November 27, 2017**

ITEM:

Resolution - Accepting Work
Grand Avenue Siphon Replacement

FINANCIAL IMPACT:

The total construction cost for the Grand Avenue Siphon Replacement was $703,471.97 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 $707,707.00. There were two (2) Change Orders on the project that totaled ($4,235.03).

BACKGROUND:

J&K Contracting, LLC was working under an agreement dated December 12, 2016 for construction services for the Grand Avenue Siphon Replacement. Work on this project included the replacement of a single-barrel sanitary sewer siphon under Walnut Creek southeast of 63rd Street & Grand Avenue in the City of Des Moines.

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 Siphon Replacement.

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

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., Interim City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney JBW
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 12, 2016, the City Council entered into a contract with J&K Contracting, LLC of Ames, Iowa for the following described public improvement:

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

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 November 27, 2017; and,

WHEREAS, the City has retained 5% 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 $703,471.97 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $35,173.60, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED this **27th** day of **November, 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

THE CITY OF
West Des Moines

RETAINAGE

Contractor: **J & K Contracting, LLC**
1307 E. Lincoln Way
Ames, IA 50010

Project Title	Grand Avenue Siphon Replacement	
WDM Project File Number	0510-048-2015	
Purchase Order Number	2017-00000386	
Orig. Contract Amount & Date	$707,707.00	12/09/16
Estimated Completion Date	05/15/17	
Pay Period	6/9/2017 To 12/27/2017	
Pay Request Number	Retainage	
Date	12/27/17	

BID ITEMS

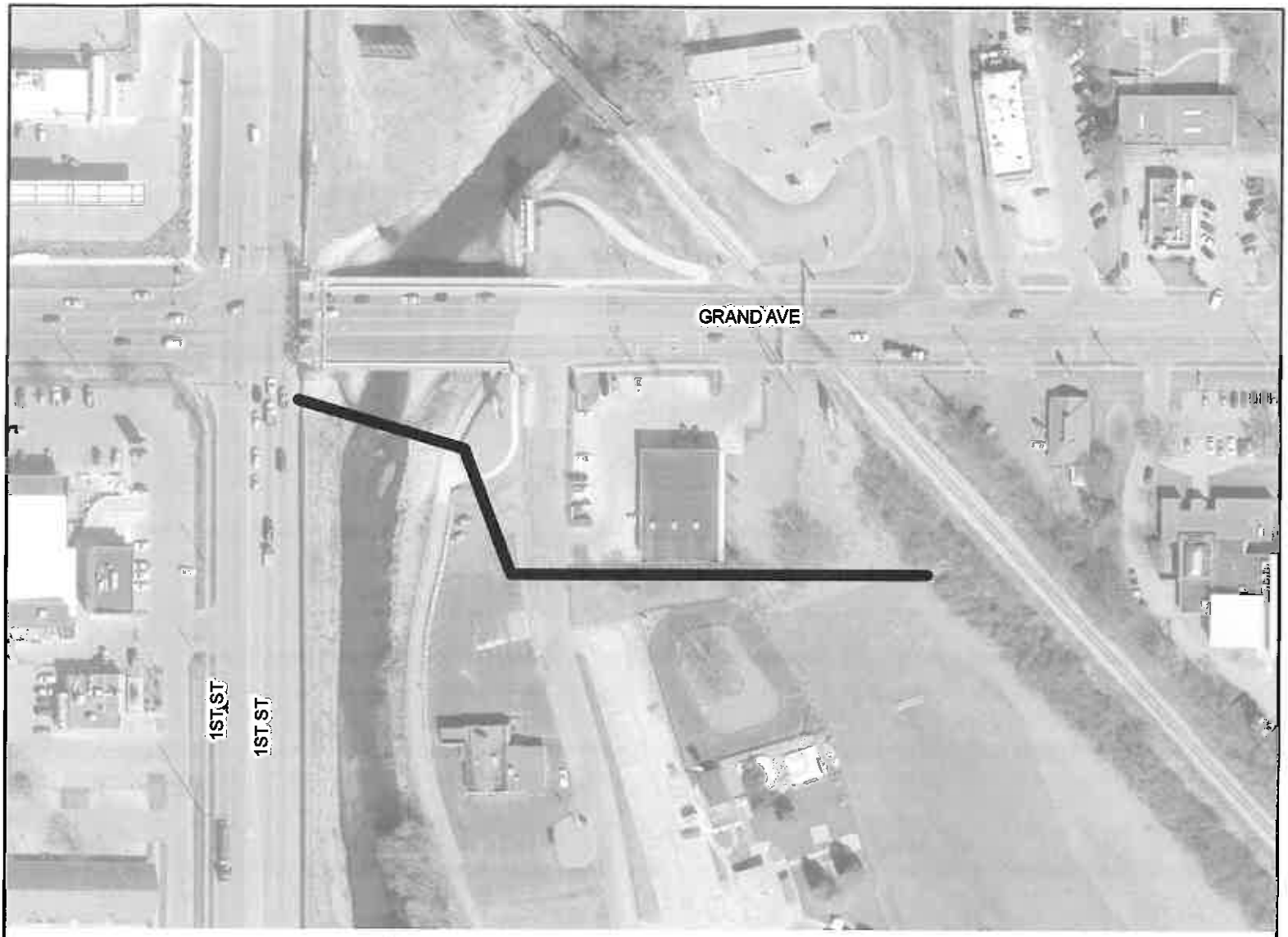
Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	16" Ductile Iron Sanitary Sewer In Place	LF	148	$400.00	$59,200.00	148.00	$59,200.00
2	15" Sanitary Sewer in Place	LF	231	$200.00	$46,200.00	231.00	$46,200.00
3	15" Sanitary Sewer Tunneled in Place	LF	280	$575.00	$161,000.00	280.00	$161,000.00
4	8" Sewer Service	LF	15	$100.00	$1,500.00	15.00	$1,500.00
5	Sewer Servie Cleanout	EA	1	$1,000.00	$1,000.00	1.00	$1,000.00
6	Manhole - Type SW-303 Modified - 120"	EA	1	$50,000.00	$50,000.00	1.00	$50,000.00
7	Manhole - Type SW-301 - 48"	EA	2	$7,000.00	$14,000.00	2.00	$14,000.00
8	Manhole - Type SW-303 Modified - 48"	EA	1	$6,000.00	$6,000.00	1.00	$6,000.00
9	Connection to Existing Pipe	EA	1	$2,500.00	$2,500.00	1.00	$2,500.00
10	8" HMA Pavement	SY	400	$120.00	$48,000.00	400.00	$48,000.00
11	8" PCC Driveway	SY	195	$150.00	$29,250.00	195.00	$29,250.00
12	6" PCC Trail Removal and Replacement	SY	207	$125.00	$25,875.00	207.00	$25,875.00
13	Chain Link Fence Removal and Replacement	LF	90	$30.00	$2,700.00	90.00	$2,700.00
14	Vinyl Coated Chain Link Fence Removal and Replacement	LF	70	$30.00	$2,100.00	70.00	$2,100.00
15	Retaining Wall Removal and Replacement	SF	350	$45.00	$15,750.00	350.00	$15,750.00
16	Rip-Rap	TON	400	$70.00	$28,000.00	400.00	$28,000.00
17	2" PVC Conduit	LF	220	$14.00	$3,080.00	220.00	$3,080.00
18	Sodding	SQ	275	$125.00	$34,375.00	275.00	$34,375.00
19	Video Inspection of Sanitary Sewer	LF	659	$2.00	$1,318.00	659.00	$1,318.00
20	Steel Sheeting	SF	1,260	$75.00	$94,500.00	1,260.00	$94,500.00
21	Trail Closure Signage	LS	1	$5,000.00	$5,000.00	1.00	$5,000.00
22	Parking Lot Painting	LS	1	$1,200.00	$1,200.00	1.00	$1,200.00
23	Traffic Control	LS	1	$8,000.00	$8,000.00	1.00	$8,000.00
24	Erosion Control	LS	1	$10,000.00	$10,000.00	1.00	$10,000.00
25	Clearing and Grubbing	LS	1	$52,659.00	$52,659.00	1.00	$52,659.00
26	Construction Staking	LS	1	$4,500.00	$4,500.00	1.00	$4,500.00
CO1.01	Reroute 100 LF of 1" Water Service	LS		$2,000.00	$0.00	1.00	$2,000.00
CO1.02	Electrical Junction Box	LS		$647.57	$0.00	1.00	$647.57
CO1.03	Eliminate T-Lock Lining in MH-1	LS		-$5,700.00	$0.00	1.00	-$5,700.00
CO1.04	Credit for Eliminating 11LF of Sheet Piling	LS		-$15,274.00	$0.00	1.00	-$15,274.00
C02.01	3" HMA Pavement	SY		$45.00	$0.00	541.00	$24,345.00
C02.02	Bid Item 11, 8" PCC Driveway	SY		$150.00	$0.00	-14.80	-$2,220.00
C02.03	Bid Item 12, 6" PCC Trail Removal & Replacement	SY		$125.00	$0.00	-36.00	-$4,500.00
C2.04	Bid Item 16, Rip Rap	TON		$70.00	$0.00	-50.48	-$3,533.60
				TOTAL	$707,707.00		$703,471.97

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

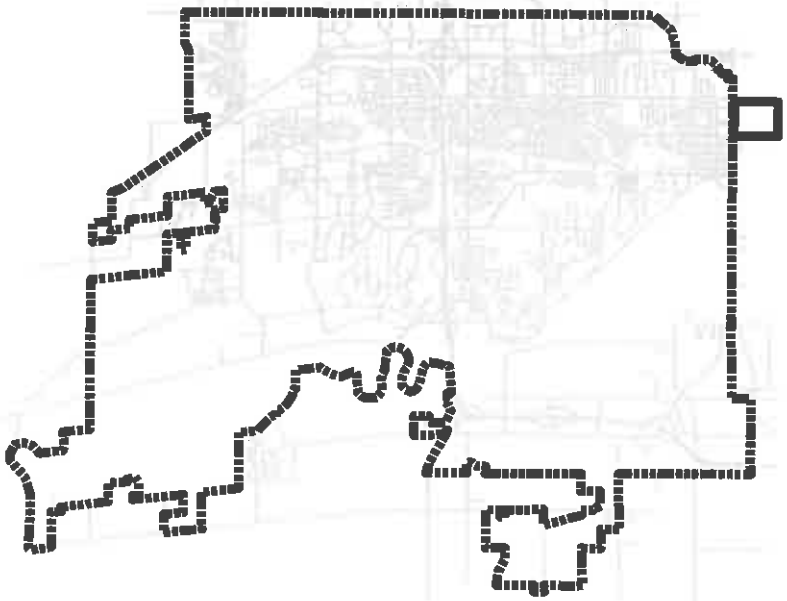
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$707,707.00	$703,471.97
	Approved Change Order 1	-$18,326.43	
	Approved Change Order 2	$14,091.40	
	Revised Contract Price	$703,471.97	$703,471.97
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$703,471.97
Total Previously Approved (list each)	Pay Request 1	$228,994.18	
	Pay Request 2	$313,524.19	
	Pay Request 3	$125,780.00	
	Pay Request 4		
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$668,298.37
		Amount Due This Request	**$35,173.60**
		Percent Complete	**100%**
		Percent of Contract Period Utilized	**100%**

The amount $35,173.60 is recommended for approval for payment in accordance with the terms of the Contract

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



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

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