CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: September 7, 2021

ITEM:

Resolution - Accepting Work
Raccoon River Basin Segment 5 – Gravity Sewer

FINANCIAL IMPACT:

The total construction cost for the Raccoon River Basin Segment 5 – Gravity Sewer was $493,250.58 which was paid from account no. 640.000.000.5250.490 with ultimate funding intended to come from Sanitary Sewer Fee Revenue. The original cost of the project was $485,485.00. There were three (3) Change Orders on the project that totaled $7,765.58.

BACKGROUND:

J&K Contracting, LLC was working under an agreement dated October 19, 2020 for construction services for the Raccoon River Basin Segment 5 – Gravity Sewer. Work on this project included construction of approximately 5,000 feet of 15-inch gravity sewer extended west of the Raccoon River Basin Segment 5 Lift Station recently constructed along the west side of SW Grand Prairie Parkway just south of the Raccoon River.

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

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Raccoon River Basin Segment 5 – Gravity Sewer.

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	August 23, 2021		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on October 19, 2020, the City Council entered into a contract with J&K Contracting, LLC of Urbandale, Iowa, for the following described public improvement:

Raccoon River Basin Segment 5 – Gravity Sewer
Project No. 0510-060-2015

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 September 7, 2021; 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 $493,250.58 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $24,662.53, 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 on this **7th** day of **September, 2021**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway, Suite 2E
PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0602

West Des Moines

RETAINAGE

Contractor: **J&K Contracting, LLC.**
10703 Justin Drive
Urbandale, Iowa 50322

Project Title	Raccoon River Basin Segment 5 - Gravity Sewer	
WDM Project File Number	0510-060-2015	
Purchase Order Number	2021-00000299	
Orig. Contract Amount & Date	$485,485.00	10/19/20
Estimated Completion Date	07/01/21	
Pay Period End Date	9/7/21	
Pay Request Number	Retainage	
Date	10/04/21	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Sanitary Sewer in Place - 15"	LF	4,857	$55.00	$267,135.00	4,857.00	$267,135.00
2	Sanitary Sewer in Place - 8"	LF	5	$54.00	$270.00	5.00	$270.00
3	Manholes - Type SW 301 - 48"	EA	14	$4,200.00	$58,800.00	14.00	$58,800.00
4	Connect to Existing Sewer	EA	1	$1,500.00	$1,500.00	1.00	$1,500.00
5	Video Inspection of Sanitary Sewer	LF	4,975	$2.00	$9,950.00	4,975.00	$9,950.00
6	Rip-Rap	TON	100	$50.00	$5,000.00	100.00	$5,000.00
7	3" Clean Rock	TON	20	$50.00	$1,000.00	20.00	$1,000.00
8	7" Reinforced PCC Pavement	SY	630	$75.00	$47,250.00	630.00	$47,250.00
9	Stabilizing Material	TON	100	$26.00	$2,600.00	100.00	$2,600.00
10	Clearing & Grubbing	LS	1	$56,755.00	$56,755.00	1.00	$56,755.00
11	Erosion Control	LS	1	$7,500.00	$7,500.00	1.00	$7,500.00
12	Seeding	ACRE	11.5	$1,350.00	$15,525.00	11.50	$15,525.00
13	Construction Staking	LS	1	$9,000.00	$9,000.00	1.00	$9,000.00
14	Traffic Control	LS	1	$3,200.00	$3,200.00	1.00	$3,200.00
CO 1.01	Bid Item No. 7 "3" Clean Rock"	TON	47.19	$50.00	$2,359.50	47.19	$2,359.50
CO 2.01	Erosion Stabilization	LS	1	$4,719.08	$4,719.08	1.00	$4,719.08
CO 2.02	Bid Item No. 5 "Video Inspection of Sanitary Sewer"	LF	-118	$2.00	-$236.00	-118.00	-$236.00
CO 2.03	Bid Item No. 6 "Rip-Rap"	TON	-18.71	$50.00	-$935.50	-18.71	-$935.50
CO 2.04	Bid Item No. 7 "3" Clean Rock"	TON	39.81	$50.00	$1,990.50	39.81	$1,990.50
CO 2.05	Bid Item No. 9 "Stabilization Material"	TON	-100.00	$26.00	-$2,600.00	-100.00	-$2,600.00
CO #2.06	Extra Grade Work to Improve Drainage Outlet	LS	1	$468.00	$468.00	1.00	$468.00
CO #3.01	Hydro-Mulch Seeding	ACRE	0.5	$4,000.00	$2,000.00	0.50	$2,000.00
					$0.00		$0.00
					$0.00		$0.00
				TOTAL	$493,250.58		$493,250.58

MATERIALS STORED SUMMARY

Description	# of Units	Unit Price	Extended Cost
			$0.00
			$0.00
		TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$485,485.00	$493,250.58
	Approved Change Order 1	$2,359.50	
	Approved Change Order 2	$3,406.08	
	Approved Change Order 3	$2,000.00	
	Revised Contract Price	$493,250.58	$493,250.58
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$493,250.58
Total Previously Approved (list each)	Pay Request 1	$119,490.53	
	Pay Request 2	$69,439.77	
	Pay Request 3	$60,923.98	
	Pay Request 4	$140,608.07	
	Pay Request 5	$60,764.45	
	Pay Request 6	$17,361.25	
		Total Previously Approved	$468,588.05
		Amount Due This Request	**$24,662.53**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $24,662.53 is recommended for approval for payment in accordance with the terms of the Contract

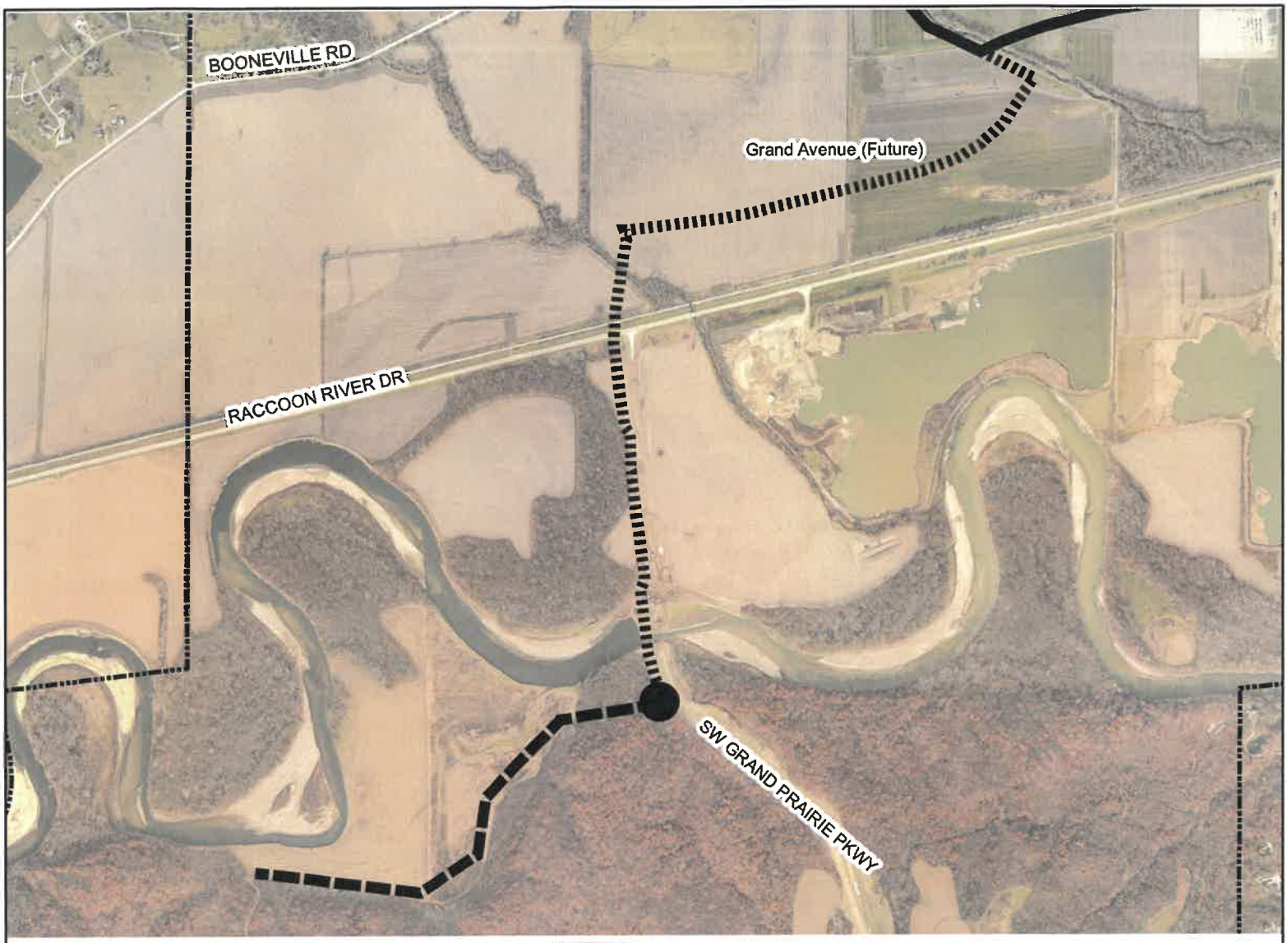
Contractor: J&K Contracting LLC		**Recommended By:** Veenstra & Kimm, inc.		**Checked By:** **City of West Des Moines**	
Signature:	Jared Bouska (Aug 20, 2021 13:29 CDT)	Signature:	Bob Veenstra (Aug 20, 2021 10:37 CDT)	Signature:	
Name:	Jared Bouska	Name:	Bob Veenstra	Name:	Brian Hemesath
Title:	Project Manager	Title:	Project Manager	Title:	City Engineer
Date:	Aug 20, 2021	Date:	Aug 20, 2021	Date:	Aug 21, 2021

Signature: Clint Carpenter

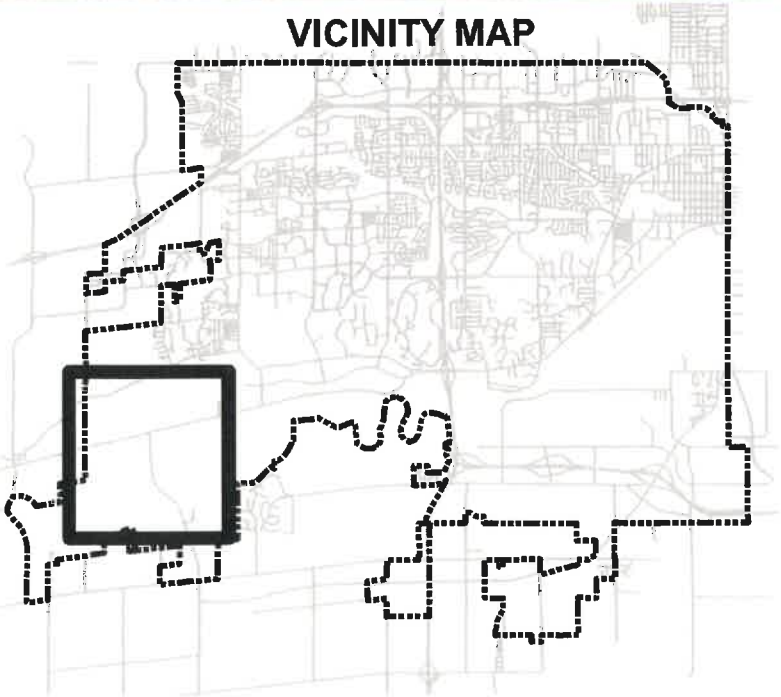
Email: Clint.Carpenter@wdm.iowa.gov

Signature: Jason Schlickbernd (Aug 20, 2021 22:40 CDT)

Email: jason.schlickbernd@wdm.iowa.gov



VICINITY MAP



LEGEND

EXISTING LIFT STATION

GRAVITY SEWER

EXISTING FORCEMAIN

EXISTING SEWER

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W E
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THE CITY OF WEST DES MOINES

PROJECT:

Raccoon River Basin Segment 5 Sewer - Gravity Sewer

LOCATION: **Exhibit "A"**

DRAWN BY: TKA	DATE: 9/14/2020	PROJECT NUMBER/NAME: 0510-060-2015	SHT. 1 of 1