CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 21, 2022

ITEM:

Resolution - Accepting Work
Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing
0510-025-2021

FINANCIAL IMPACT:

The total construction cost for the Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing was $339,428.13 which was paid from account no. 670.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds and reimbursement from partnering providers. The original cost of the project was $297,854.86. There were three (3) Change Orders on the project that totaled $41,573.27.

BACKGROUND:

TD&I Cable Maintenance was working under an agreement dated May 17, 2021, for construction services for the Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing. Work on this project included installation of a multi-user conduit connection from Lincoln Street to Park Avenue across the levee and Raccoon River. This segment of the overall project was expedited to take advantage of cost sharing opportunities with another telecommunication company.

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

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 the Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing.

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)

SUBCOMMITTEE REVIEW (if applicable)

Published In	
Dates(s) Published	

Committee	Public Services		
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on May 17, 2021, the City Council entered into a contract with TD&I Cable Maintenance of Lakeland, Minnesota, for the following described public improvement:

Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing
Project No. 0510-025-2021

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 March 21, 2022; 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 $339,428.13 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $16,971.41, 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 **21st** day of **March, 2022**.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

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

THE CITY OF
West Des Moines

Retainage

Contractor: **TD&I Cable Maintenance**

748 Exchange Drive

Hudson, WI 54016

www.TDICABLE.com

Office Number 715-781-9444

Project Title	Digital Enterprise Conduit Deployment Segment 5 Phase 3 Raccoon River Crossing	
WDM Project File Number	0510-025-2021	
Purchase Order Number	2021-00000787	
Orig. Contract Amount & Date	$297,854.86	05/17/21
Estimated Completion Date	08/01/21	
Pay Period End Date	3/10/22	
Pay Request Number	Retainage	
Date	04/18/22	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Traffic Control	LS	1.00	$2,500.00	$2,500.00	1.00	$2,500.00
2	Mobilization	LS	1.00	$1,000.00	$1,000.00	1.00	$1,000.00
3	Survey	LS	1.00	$7,500.00	$7,500.00	1.00	$7,500.00
4	As-Building	LS	1.00	$5,000.00	$5,000.00	1.00	$5,000.00
5	Erosion Control	LS	1.00	$2,500.00	$2,500.00	1.00	$2,500.00
6	Conduit, Furnish & Install, 7-Way Microduct	LF	4,302.00	$12.25	$52,699.50	4,305.00	$52,736.25
7	Conduit, Furnish & Install, 2" Orange	LF	12,906.00	$4.56	$58,851.36	12,915.00	$58,892.40
8	Conduit, Furnish & Install, 1" Blue Stripe	LF	8,604.00	$1.75	$15,057.00	8,610.00	$15,067.50
9	Conduit, Furnish & Install, 8" HDPE Casing, (SDR-9), River Crossing	LF	1,139.00	$67.00	$76,313.00	1,243.00	$83,281.00
10	Conduit, Furnish & Install, 8" HDPE Casing, (SDR-9), Levee Crossing	LF	843.00	$67.00	$56,481.00	930.00	$62,310.00
11	Vault, Install Only, (Provided by others - similar in size to 48"x30"x36")	EA	8.00	$1,500.00	$12,000.00	8.00	$12,000.00
12	Equipment, Furnish & Install, Test Station & Anode	EA	5.00	$300.00	$1,500.00	5.00	$1,500.00
13	Cable, Furnish & Install, Tracer Wire	LF	4,302.00	$1.50	$6,453.00	4,305.00	$6,457.50
CO2.1	Additional Proofing Efforts for Levee and River Crossing.	LS	1.00	$16,308.48	-	1.00	$16,308.48
CO3.1	Additional Rock Drilling Efforts for Levee and River Crossing.	LS	1.00	$12,375.00	-	1.00	$12,375.00
				TOTAL	$297,854.86		$339,428.13

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	$297,854.86	$339,428.13
	Approved Change Order 1	$12,889.79	
	Approved Change Order 2	$16,308.48	
	Approved Change Order 3	$12,375.00	
	Approved Change Order 4		
	Revised Contract Price	$339,428.13	$339,428.13
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$339,428.13
Total Previously Approved (list each)	Pay Request 1	$310,400.47	
	Pay Request 2	$12,056.25	
	Pay Request 3		
	Pay Request 4		
	Pay Request 5		
	Pay Request 6		
	Pay Request 7		
		Total Previously Approved	$322,456.72
		Amount Due This Request	**$16,971.41**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount **$16,971.41** **is recommended for approval for payment in accordance with the terms of the Contract**

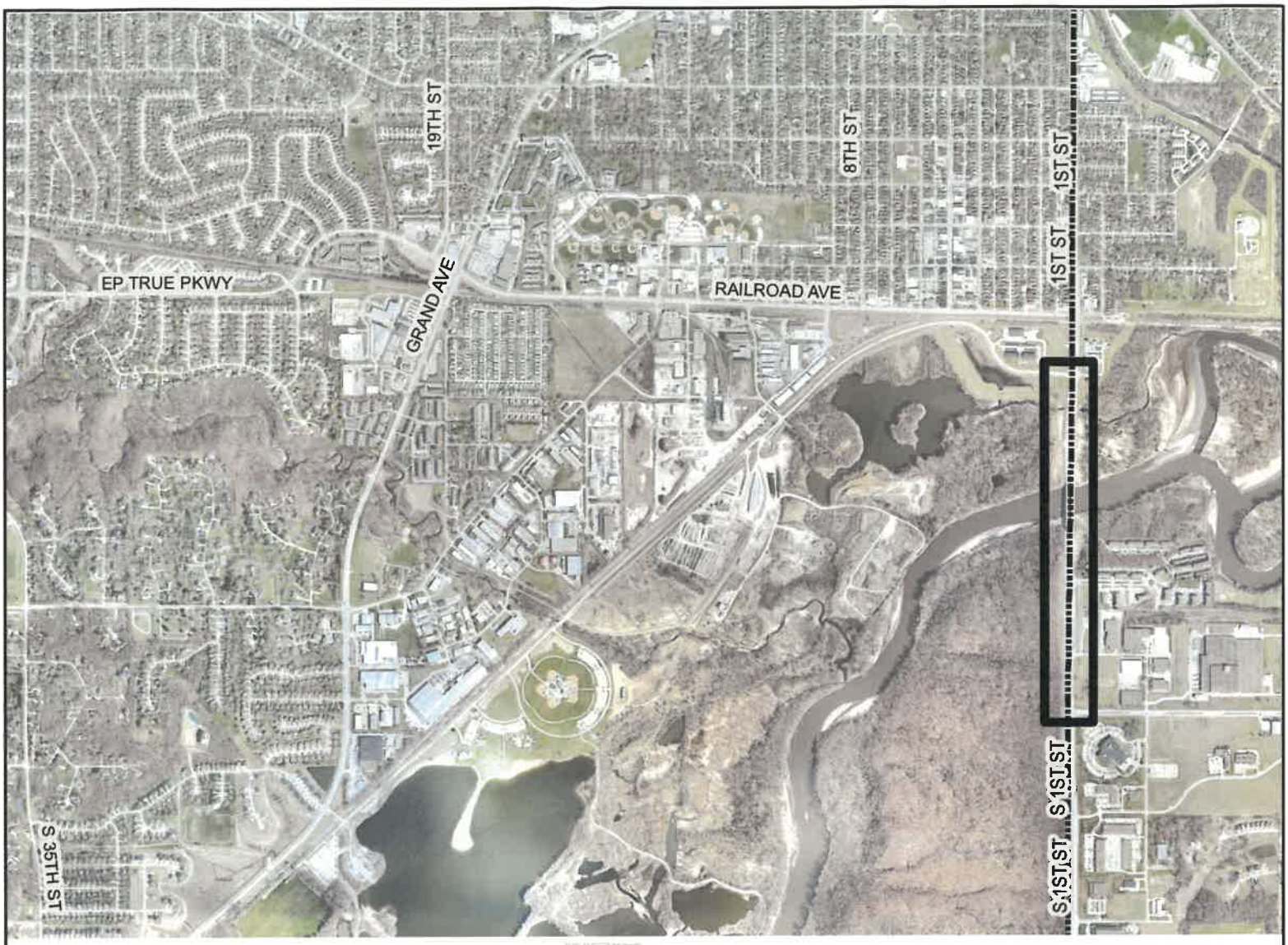
Contractor: TD&I Cable Maintenance		**Recommended By:** OLSSON		**Checked By:** KS BJM **City of West Des Moines**	
Signature:	Spencer Pannhoff	Signature:	Ryan Meints	Signature:	
Name:	Spencer Pannhoff	Name:	Ryan Meints	Name:	Brian Hemesath
Title:	Director	Title:	project Manager	Title:	City Engineer
Date:	Mar 15, 2022	Date:	Mar 14, 2022	Date:	Mar 15, 2022

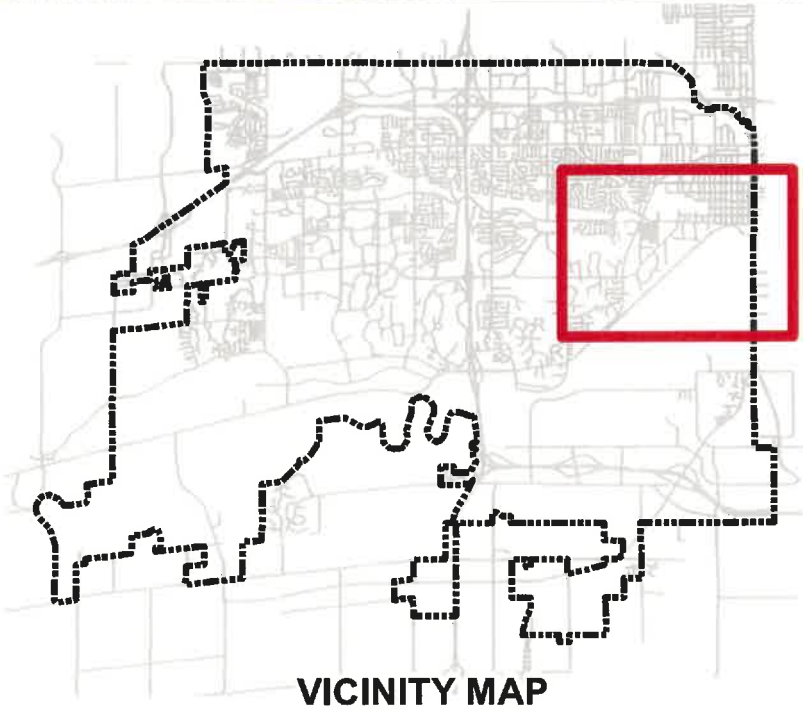
Signature: Kelly Sand
Sand, Kelly (May 15, 2022 07:30 CDT)

Email: kelly.sand@wdm.iowa.gov

Signature: Ben McAlister

Email: ben.mcalister@wdm.iowa.gov





VICINITY MAP

LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES	PROJECT: **West Des Moines Digital Enterprise Segment 5 Phase 3 Raccoon River Crossing**		
	LOCATION: **Exhibit "A"**		
	DRAWN BY: BJM	DATE: 4/13/2021	PROJECT NUMBER/NAME: 0510-025-2021	SHT. 1 of 1