CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 4, 2021

ITEM:

Resolution - Accepting Work
West Des Moines Digital Enterprise 2021 Multi-Family and Non-Residential Drops Phase 1
0510-019-2021

FINANCIAL IMPACT:

The total construction cost for the West Des Moines Digital Enterprise 2021 Multi-Family and Non-Residential Drops Phase 1 was $86,881.67 which was paid from account no. 670.000.000.5250.490 with ultimate funding intended to come from General Obligation Bonds. The original cost of the project was $92,666.18. There was one (1) Change Order on the project that totaled ($5,784.51).

BACKGROUND:

BDC Group, Inc. was working under an agreement dated May 3, 2021, for construction services for the West Des Moines Digital Enterprise 2021 Multi-Family and Non-Residential Drops Phase 1. Work on this project includes the installation of a multi-user fiber conduit network from public right-of-way onto privately-owned properties as specified within the plans. This project involved supplying and installing conduit, tracer wire, test stations and other ancillary items required for a complete and functional conduit network for future installation of fiber optic cables. This is the first in a series of projects to construct drop conduit on multi-family and non-residential properties.

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 West Des Moines Digital Enterprise 2021 Multi-Family and Non-Residential Drops Phase 1.

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			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on May 3, 2021, the City Council entered into a contract with BDC Group, Inc. of Cedar Rapids, Iowa, for the following described public improvement:

West Des Moines Digital Enterprise 2021 Multi-Family and Non-Residential Drops Phase 1
Project No. 0510-019-2021

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 October 4, 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 $86,881.67 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $4,344.08, 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 **4th** day of **October, 2021**.

_____
Steven K. Gaer, 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

PAY REQUEST

West Des Moines

Contractor: BDC Group Inc.
1525 Ketelsen Dr.
Hiawatha, IA 52233
https://bdcgroupinc.com/

Office Number 319-389-3282

Project Title	Digital Enterprise 2021 Multi-Family and Non-Residential Drops - Phase 1	
WDM Project File Number	0510-019-2021	
Purchase Order Number	2021-00000736	
Orig. Contract Amount & Date	$92,666.18	05/03/21
Estimated Completion Date	07/30/21	
Pay Period End Date	9/17/21	
Pay Request Number	2	
Date	09/24/21	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Traffic Control	LS	1.00	$3,041.75	$3,041.75	1.00	$3,041.75
2	Survey	LS	1.00	$3,041.75	$3,041.75	1.00	$3,041.75
3	As-Building	LS	1.00	$2,380.50	$2,380.50	1.00	$2,380.50
4	Erosion Control	LS	1.00	$4,364.25	$4,364.25	1.00	$4,364.25
5	Conduit, Furnish & Install, 1.5" Brown	LF	7,553.00	$6.93	$52,342.29	7,376.00	$51,115.68
6	Vault, install Only, Small Round Vault	EA	6.00	$473.90	$2,843.40	16.00	$7,582.40
7	Vault, Install Only, Large Rectangular Vault	EA	2.00	$925.75	$1,851.50	2.00	$1,851.50
8	Vault, install Only, Medium Round Vault	EA	1.00	$529.00	$529.00	0.00	$0.00
9	Cable, Furnish & Install, Tracer Wire	LF	6,941.00	$0.64	$4,442.24	6,661.00	$4,263.04
10	Vault, Furnish & Install, Small Rectangular Vault	EA	10.00	$573.97	$5,739.70	0.00	$0.00
11	Enclosure, Furnish & Install, Metal Junction Box	EA	3.00	$287.86	$863.58	30.00	$8,635.80
12	Enclosure, Furnish & Install, Polycarbonite Junction Box	EA	27.00	$320.29	$8,647.83	0.00	$0.00
13	Conduit, Furnish & Install, 1.5" Galvanized Rigid Conduit	LF	10.00	$52.94	$529.40	0.00	$0.00
14	Conduit, Furnish & Install, 1.5" PVC Conduit	LF	112.00	$6.05	$677.60	100.00	$605.00
15	Conduit, Furnish & Install, 1.5" EMT Conduit	LF	51.00	$26.89	$1,371.39	0.00	$0.00
				TOTAL	$92,666.18		$86,881.67

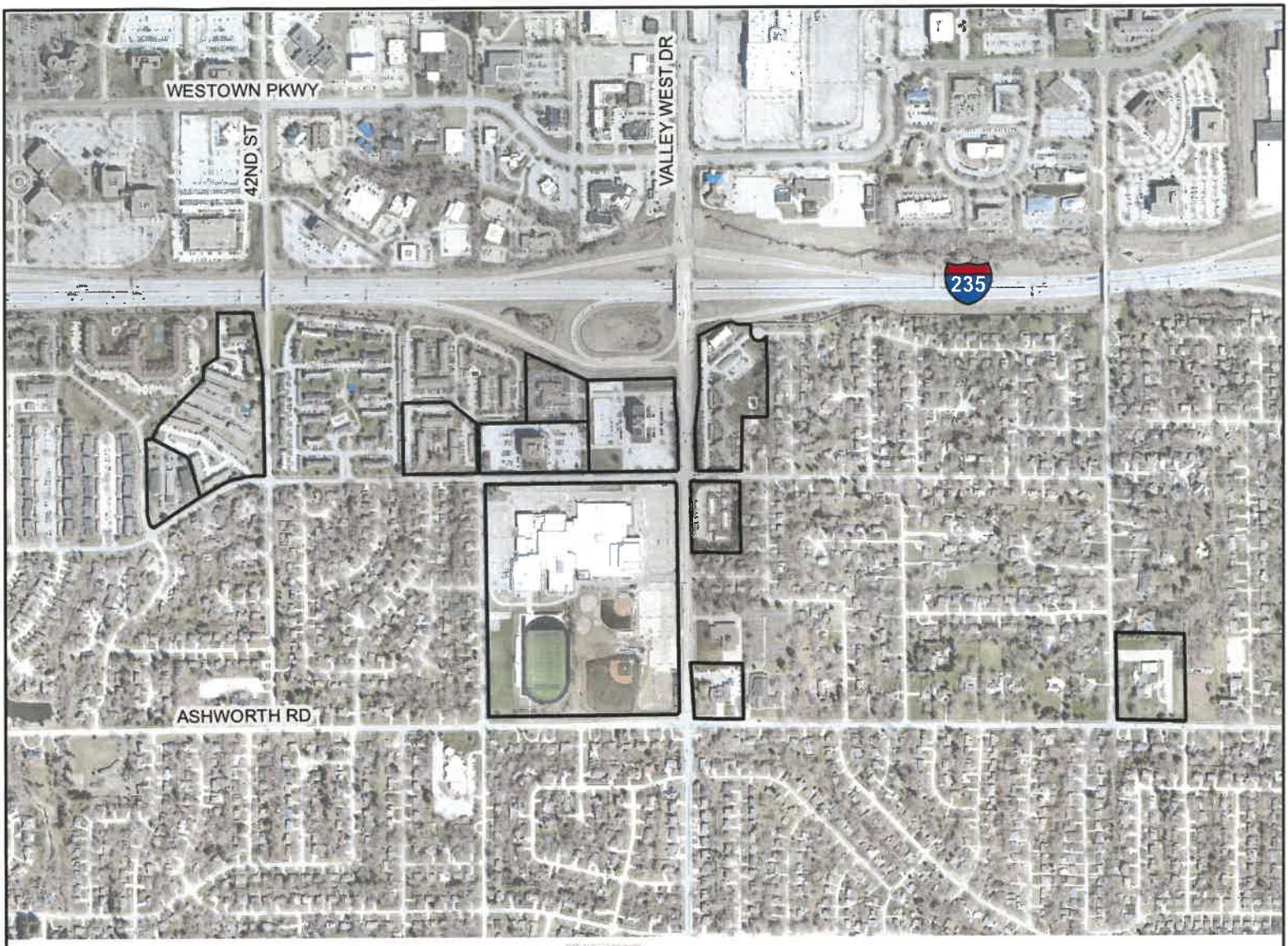
MATERIALS STORED SUMMARY

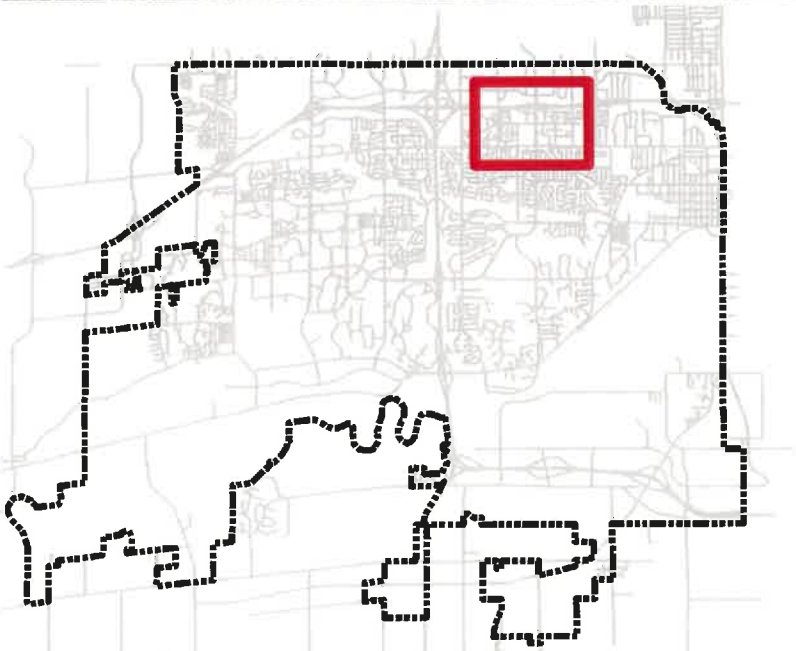
Description	# of Units	Unit Price	Extended Cost
			$0.00
			$0.00
		TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$92,666.18	$86,881.67
	Approved Final Change Order 1	-$5,784.51	
	Revised Contract Price	$86,881.67	$86,881.67
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$86,881.67
Total Previously Approved (list each)	Pay Request 1	$82,537.59	
	Pay Request 2	$0.00	
	Pay Request 3		
	Pay Request 4		
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$82,537.59
		Amount Due This Request	**$4,344.08**
		Percent Complete	100%
		Percent of Contract Period Utilized	156%

The amount $4,344.08 **is recommended for approval for payment in accordance with the terms of the Contract**

Contractor:	Recommended By: OLSSON	Checked By: City of West Des Moines
Signature:	Signature: Ryan Meints	Signature:
Name:	Name: Ryan Meints	Name:
Title:	Title: Project Manager	Title:
Date:	Date: Sep 27, 2021	Date:





VICINITY MAP

LEGEND

PROJECT LOCATION

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S

THE CITY OF WEST DES MOINES

PROJECT: **West Des Moines Digital Enterprise Conduit Deployment Multi-Family and Non-Residential Drops - Phase 1**

LOCATION: **Exhibit "A"**

DRAWN BY: BJM	DATE: 3/29/2021	PROJECT NUMBER/NAME: 0510-019-2021	SHT. 1 of 1