CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 18, 2024

ITEM:

Motion – Approving Change Order #1
Digital Enterprise Conduit Deployment Segment 4 Phase 4
0510-024-2021

FINANCIAL IMPACT:

Contract Summary:

Description	Amount	Date Approved	Remarks
Construction Contract	$5,104,474.00	June 6, 2022	
Change Order #1	$161,550.25	Pending	
Total	**$5,226,024.25**		

Costs for these change order items will be paid from account no. 670.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds.

BACKGROUND:

The West Des Moines Digital Enterprise Last Mile Conduit Deployment Segment 4 Phase 4 project includes the installation of a multi-user fiber conduit network within public right-of-way to support the connection of every residence and business wishing to connect generally from S 60th St to the western corporate limits south of Bridgewood Blvd and north of Raccoon River in West Des Moines.

Change Order #1 adjusts the quantities of existing pay items based on field measurement. This change order also adds conduit and vaults at S Jordan Creek Pkwy & Bridgewood Blvd and S 64th St north of Mills Civic Pkwy to serve additional properties identified after design. Additional costs for the Iowa Interstate Railroad crossing and work necessary to accommodate redesign to connect to existing conduit at S 88th St and Grand Ave are also included.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Motion Approving Change Order #1 for Digital Enterprise Conduit Deployment Segment 4 Phase 4.

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	Greta Truman, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE INFORMED

Committee	Public Services
Date Informed	March 11, 2024
No Deliberation or Action Taken	

CITY OF WEST DES MOINES

Engineering Services
4200 Mills Civic Parkway, Suite 2D
Wes Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0603

CHANGE ORDER

Distribution:
Owner X
Enginee X
Contract X
Other ____

Contractor: **Kramer Service Group**
W15836 Hwy 8
Weyerhaeuser, Wisconsin 54895
https//KramerServiceGroup.com
Office Number: 715-642-0180

Project Title	DIGITAL ENTERPRISE CONDUIT DEPLOYMENT SEGMENT 4, PHASE 4	
WDM Project File Number	0510-024-2021	
Purchase Order Number	2022-00000957	
Orig. Contract Amount & Date	$ 5,104,474.00	June 6, 2022
Change Order Number	1	
Date	February 29, 2024	

THE CONTRACT IS CHANGED FOLLOWS:
This document is for balancing final quantities, the addition of 2 boring locations not on the original plans, and costs associated with working within the IAIS Railroad easement.
C.01 - IAIS Railroad Crossing, materials were accounted for in original bid quantities, but design was not shown on the bid documents, therefore this change request is to account for contractor costs associated with coordinating with IAIS roadroad, which includes flaggers/insurance costs unforeseen in the original bid documents
C.02 - Jordan Creek Parkway / Bridgewood Design Addition - This change request is for an added design change after the project was bid. This includes material and labor to meet the City's request.
C.03 - 88th & Grand Rebore - This change request is for additional material, labor and vault relocation costs associated with design changes post construction.

	Description	Unit	Unit Price	Quantity Adjustment	Value Adjustment
6	CONDUIT, FURNISH & INSTALL, 7-WAY MICRODUCT	LF	$13.00	2188	$ 28,444.00
7	CONDUIT, FURNISH & INSTALL, 1.25" ORANGE	LF	$7.00	-296	$ (2,072.00)
8	CONDUIT, FURNISH & INSTALL, 1.5" ORANGE	LF	$6.50	3795	$ 24,667.50
9	CONDUIT, FURNISH & INSTALL, 1.5" GREEN	LF	$12.00	4600	$ 55,200.00
10	CONDUIT, FURNISH & INSTALL, 1.5" BLUE	LF	$6.50	2185	$ 14,202.50
11	CONDUIT, FURNISH & INSTALL, 1" BLUE STRIPE	EA	$3.00	2467	$ 7,401.00
12	VAULT, FURNISH & INSTALL, SMALL VAULT	EA	$1,100.00	16	$ 17,600.00
13	VAULT, FURNISH & INSTALL, MEDIUM VAULT	EA	$1,250.00	9	$ 11,250.00
14	VAULT, FURNISH & INSTALL, LARGE RECTANGULAR VAULT	EA	$1,550.00	34	$ 52,700.00
15	VAULT, FURNISH & INSTALL, LARGE VAULT	EA	$1,550.00	-26	$ (40,300.00)
16	VAULT, FURNISH & INSTALL, EXTRA LARGE VAULT	EA	$2,250.00	-1	$ (2,250.00)
17	EQUIPMENT, FURNISH & INSTALL, TEST STATION & ANODE	EA	$150.00	15	$ 2,250.00
18	CABLE, FURNISH & INSTALL, TRACER WIRE	LF	$0.75	10583	$ 7,937.25
19	NO EXCUSE PROJECT TURNOVER BONUS	LS	$90,000.00	-1	$ (90,000.00)
C.01	IAIS RAILROAD CROSSING, INCLUDES CONTRACTOR FEES ASSOCIATED WITH CROSSING	LS	$6,900.00	1	$ 6,900.00
C.02	JORDAN CREEK & BRIDGEWOOD DESIGN ADDITION	LS	$51,720.00	1	$ 51,720.00
C.03	88TH & GRAND REBORE	LS	$15,900.00	1	$ 15,900.00
					$ -
				TOTAL	$161,550.25

CHANGE ORDER SUMMARY

The Original Contract Sum was	$ 5,104,474.00
Net Change by previously authorized Change Orders	$0.00
The Contract Sum prior to This Change Order was	$5,104,474.00
The Contract Sum will be revised by this Change Order in the amount of	$161,550.25
The new Contract Sum including this Change Order will be	**$5,266,024.25**
Aggregate Change Order as a percent of Original Contract (if greater than 10% of the original contract, Council Subcommittee recommendation and all signatures through the full Council are required)	3.16%
The Contract Time will be **changed** by	0
The date of Final Completion as of the date of this Change Order therefore is	July 21, 2023

NOT VALID UNTIL SIGNED BY THE CONTRACTOR, OWNER'S REPRESENTATIVE (If applicable) AND OWNER

Contractor:	**Recommended By:**	**Checked By:**
Kramer Service Group	OLSSON	**City of West Des Moines**
Signature: Brent LaBrie	Signature:	Signature:
Name: Brent LaBrie	Name: Ryan Meints	Name: Brian Hemesath
Title: President	Title: Project Manager	Title: City Engineer
Date: Mar 6, 2024	Date: Mar 6, 2024	Date: Mar 7, 2024

Owner: **City of West Des Moines**

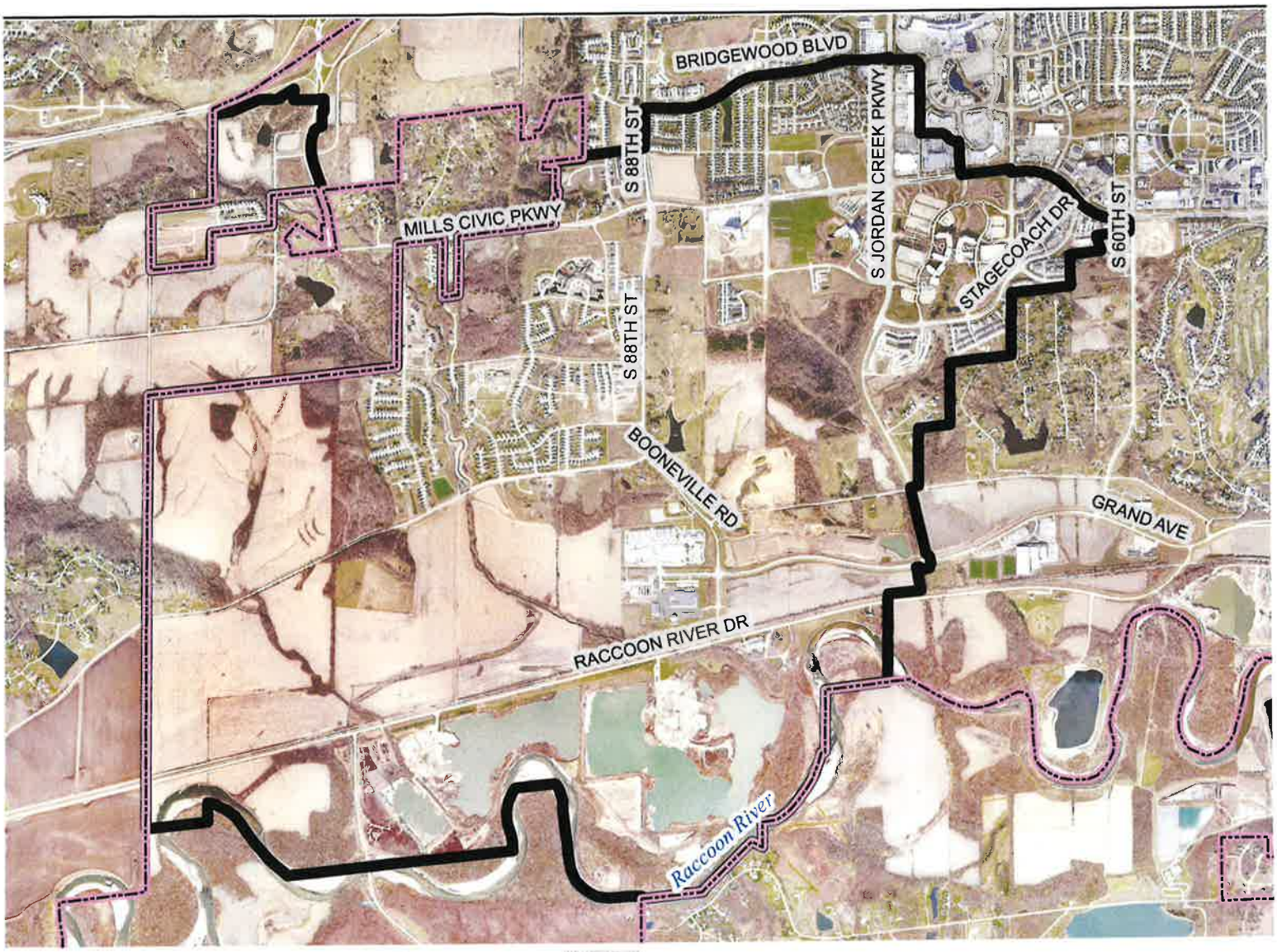
☐ ≤	$24,999.99 City Engineer (≤ 10% original contract)	x_____	Date _____
☐ ≥	$25,000 to $50,000 City Council approved or ratified at Council		Date_____

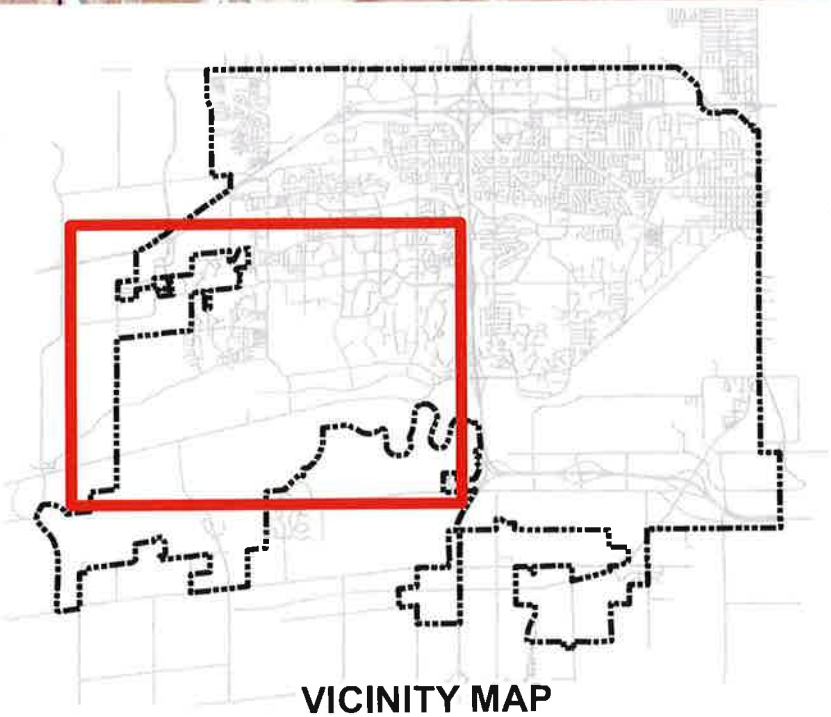
Signature: Kelly Sand
Kelly Sand (May 6, 2024 13:30 CST)

Email: kelly.sand@wdm.iowa.gov

Signature:

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 Conduit Deployment Segment 4 Phase 4**	
	LOCATION:	**Exhibit "A"**	
	DRAWN BY: BJM	DATE: 3/15/2022	PROJECT NUMBER/NAME: 0510-024-2021	SHT. 1 of 1