CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: April 17, 2023

ITEM:

Motion – Approving Change Order #4
South Grand Prairie Parkway – Grand Avenue to South of Raccoon River Drive

FINANCIAL IMPACT:

Contract Summary:

Description	Amount	Date Approved	Remarks
Construction Contract	$12,525,882.16	September 6, 2022	
Change Order #1	($476.10)	November 22, 2022	Miscellaneous
Change Order #2	$18,500.30	February 9, 2023	Additional culverts
Change Order #3	$9,077.00	February 9, 2023	Additional traffic control
Change Order #4	$36,900.00	Pending	Railing modifications
Total	**$12,589,883.36**		

Costs for these change order items will be paid from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Tax Increment Financing (TIF) revenue collected from within the Grand Prairie Parkway Urban Renewal Area TIF.

BACKGROUND:

This project includes the construction of South Grand Prairie Parkway from Grand Avenue to south of Raccoon River Drive as part of Microsoft's Ginger West development. Construction of South Grand Prairie Parkway will include an overpass (441'x42' pretensioned prestressed concrete beam bridge) over Raccoon River Drive and the Iowa Interstate Railroad (IAISRR). South Grand Prairie Parkway (major arterial) will ultimately be a six-lane divided urban roadway, but only three lanes will be constructed as part of the initial construction. The project will also include the construction of a jug handle connection from South Grand Prairie Parkway to Raccoon River Drive as well as partial reconstruction of Raccoon River Drive to accommodate turn lanes for the jug handle connection. The project will generally include grading, paving, storm sewer, fiber, multi-use trail, and other miscellaneous work.

Construction of the jug handle connection and portions of South Grand Prairie Parkway necessary to tie into the new jug handle connection were completed last Fall 2022. The realignment of Johnson Creek on the south side of Raccoon River Drive is to be completed this Spring 2023. Construction of the remainder of South Grand Prairie Parkway including the overpass are anticipated to be completed by December 1, 2023. Reconstruction of portions of Raccoon River Drive are tentatively scheduled to take place prior to the December 1, 2023 completion date as well, with Raccoon River Drive only being closed for a maximum of 42 calendar days. Final restoration and project close-out are anticipated to be completed by May 31, 2024.

Change Order #4 consists of modifications to the fabrication of the ornamental metal railing for the overpass to accommodate single-stage dipping in the anodizing process. The modifications result in additional materials and labor that were not accounted for originally, but will create a better looking finished product when complete. City Staff recommend approval of Change Order #4.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Motion Approving Change Order #4 for South Grand Prairie Parkway – Grand Avenue to South of Raccoon River Drive.

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 INFORMED (if applicable)

Committee	Public Services
Date Informed	April 10, 2023
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: **McAninch Corporation**
100 E. Grand, Suite 350
Des Moines, IA 50309

Project Title	South Grand Prairie Pkwy Raccoon River to Grand Avenue	
WDM Project File Number	0510-014-2021	
Purchase Order Number	2023-00000212	
Orig. Contract Amount & Date	$12,525,882.16	September 6, 2022
Change Order Number	4	
Date	April 17, 2023	

THE CONTRACT IS CHANGED AS FOLLOWS: Due to size limitations with the anodizing process, a plan revison is proposed for the 9'-0 height Ornamental Metal Railing. The taller assemblies would require a multi-stage dipping process that would likely result in a finished product that does not meet the intent of the plans and specifications. Assembly 3 and assembly 4 shown on Sheet V.38 will be modified from a single panel to a two part panel with horizontal bolted connections around mid-panel. This modification will not affect aesthetics of the railing. However, this change will result in an increase in material and labor during the fabriation and installation process.

Add Item CO 4.1: This item includes all additional equipment, material, and labor to fabricate, anodize, and install the 156'-3" (9'-0 Height) Ornamental Metal Railing.

Item	Description	Unit	Unit Price	Quantity Adjustment	Value Adjustment
CO 4. 1	ORNAMENTAL METAL RAILING - ALTERNATIVE DESIGN FOR IAISRR ROW	LS	$ 36,900.00	1.00	$ 36,900.00
			TOTAL		$ 36,900.00

CHANGE ORDER SUMMARY

The Original Contract Sum was	$12,525,882.16
Net Change by previously authorized Change Orders	$27,101.20
The Contract Sum prior to This Change Order was	$12,552,983.36
The Contract Sum will be revised by this Change Order in the amount of	$36,900.00
The new Contract Sum including this Change Order will be	**$12,589,883.36**
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)	0.51%
The Contract Time will be **changed** by	0 Days
The date of Final Completion as of the date of this Change Order therefore is	

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

Contractor:	Recommended By:	Checked By:
McAninch Corporation	Foth Infrastructure & Environment, LLC	City of West Des Moines
Signature:	Signature: Todd Holup	Signature:
Name: John McMullen	Name: Todd Holup	Name: Brian Hemesath
Title: Estimator/Project Manager	Title: Project Engineer	Title: City Engineer
Date: Apr 4, 2023	Date: Apr 4, 2023	Date: Apr 5, 2023

Owner: **City of West Des Moines**

☐ ≤ $24,999.99 City Engineer (≤ 10% original contract) x_____ Date _____

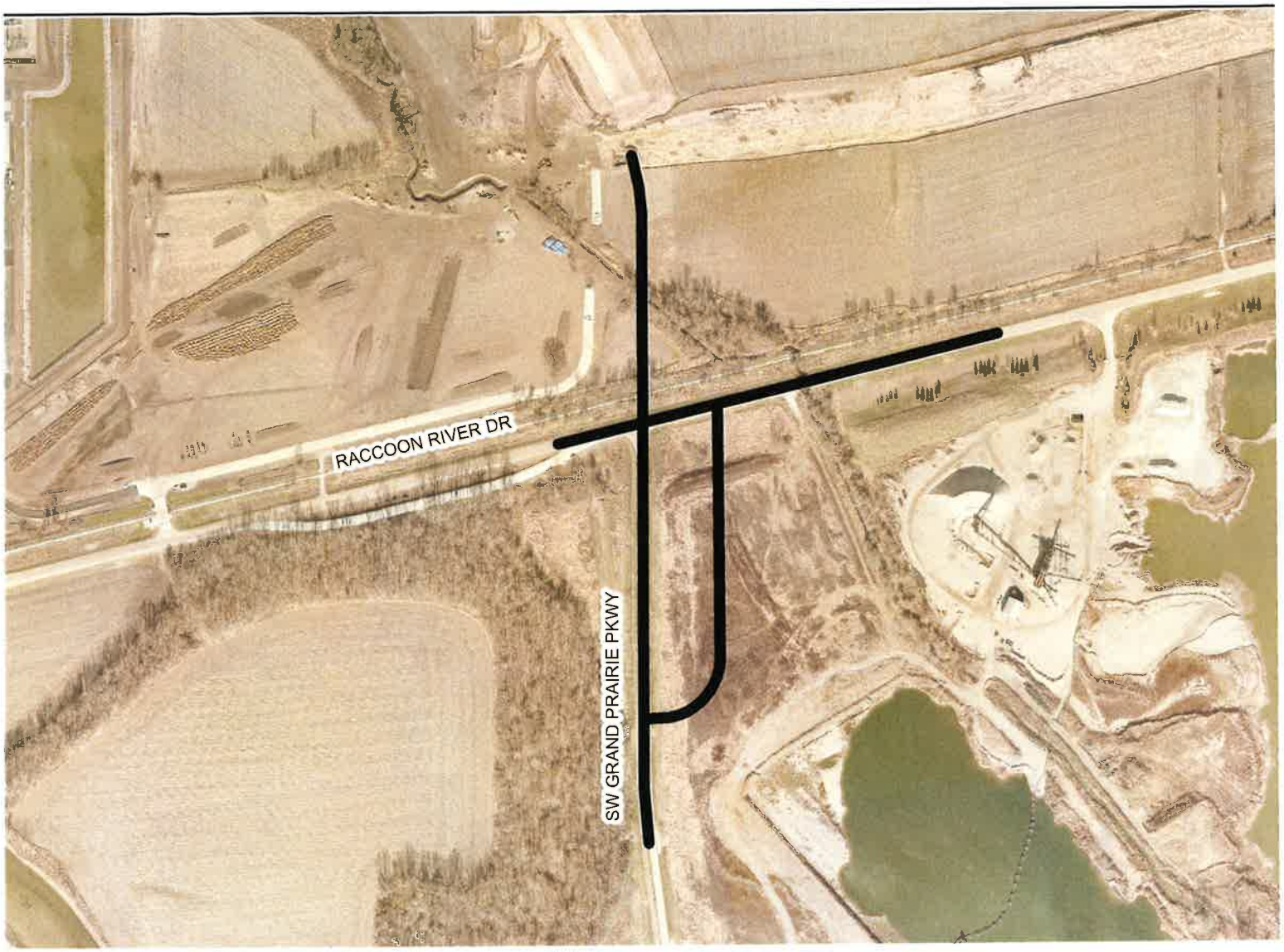
☐ ≥ $25,000 to $50,000 City Council approved or ratified at Council Date_____

Signature: Clint Carpenter

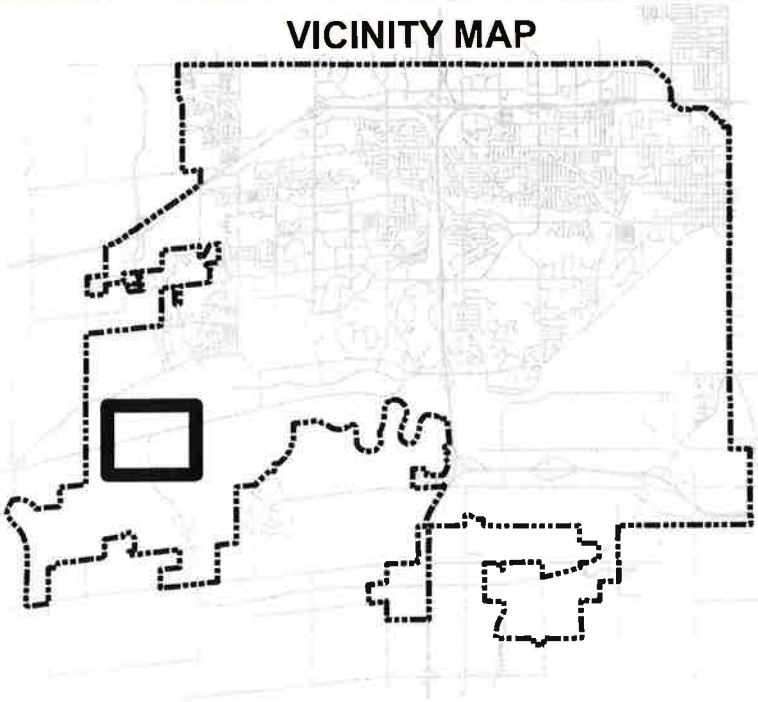
Email: Clint.Carpenter@wdm.iowa.gov

Signature: Jason Schlickbernd (Apr 5, 2023 06:01 CDT)

Email: jason.schlickbernd@wdm.iowa.gov



VICINITY MAP



LEGEND

PROJECT LOCATION

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PROJECT: **South Grand Prairie Pkwy, Grand Ave to Raccoon River Dr**			
LOCATION:	**Exhibit "A"**		
DRAWN BY: JPM	DATE: 7/21/2022	PROJECT NUMBER/NAME: 0510-014-2021	SHT. 1 of 1