COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-189	Meeting:	May 6, 2024
	Agenda Item:	10	Roll Call:	24-0643
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 6 with Jasper Construction Services, Inc. for additional work on E. Court Avenue Reconstruction from Des Moines River to E. 7th Street, in the amount of \$133,549.45.

SYNOPSIS:

Recommend approval of Change Order No. 6 in an amount not to exceed \$133,549.45 with Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N. 19th Avenue East, Newton, IA, 50208, for additional work on E. Court Avenue Reconstruction from Des Moines River to E. 7th Street.

FISCAL IMPACT:

Amount: \$133,549.45

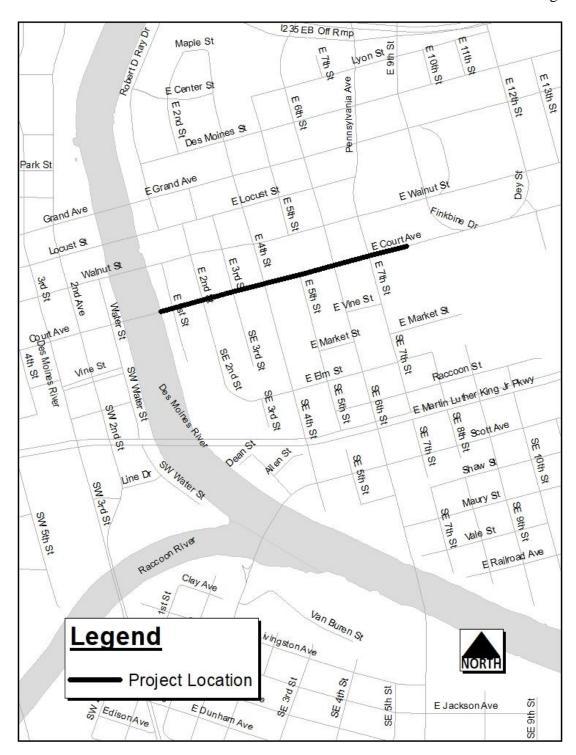
<u>Funding Source</u>: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 136, Local Option Sales and Services Tax (LOSST) Street Improvements, ST800, LOSST Monies, Being: LOSST Funding, American Rescue Plan Act (ARPA)

ADDITIONAL INFORMATION:

- On January 9, 2023, under Roll Call No. 23-0067, the City Council approved plans and specifications for the E. Court Avenue Reconstruction from Des Moines River to E. 7th Street project and designated the lowest responsible bidder as Jasper Construction Services, Inc. for \$6,893,459.
- Change Order No. 1 for \$96,778.30, approved by the City Engineer on April 25, 2023, added the removal of buried concrete pavement within watermain and storm sewer trenches, the removal of 10 light poles, and removal of abandoned railroad tracks on E. 1st Street. These changes did not alter the completion date of the project.
- Change Order No. 2 for \$99,103.22, approved by the City Engineer on August 22, 2023, added PDMS board, removed light pole footings, custom storm intake, new sign, and adjustment of existing signs, replaced traffic signal handhole and RRTB, added traffic signal footing excavation

and PCC, removed trolley track ties and PCC underlayment, removed a large volume of PCC at E. 4th Street, and installed dark gray colored concrete sidewalk. These changes did not alter the completion date of the project.

- Change Order No. 3 for \$94,939.41, approved by the City Engineer on October 5, 2023, added Hull Avenue emergency railroad void filling, extra depth walls for storm intake, cast-in-place top for storm manhole, storm sewer intakes, Class 10 imported borrow, flaggers, and temporary PCC pavement. These changes did not alter the completion date of the project.
- Change Order No. 4 for \$96,508.50, approved by the City Engineer on November 10, 2023, added and modified E. 4th Street and E. 6th Street signal detection loops and quadrupole, pavement scarification and temporary HMA mill and overlay, and irrigation system replacement. These changes did not alter the completion date of the project.
- Change Order No. 5 for \$99,543.41, approved by the City Engineer on December 15, 2023, added watermain repair, extra depth cast-in-place storm manhole, winter season traffic control, additional PCC concrete material, PCC retaining wall, and temporary pavement markings. Change Order No. 5 also adjusted PCC temporary pavement quantity. These changes did not alter the completion date of the project.
- Change Order No. 6 will add trenchless boring and casing for water main installation beneath the E. 6th Street and E. Court Avenue intersection. The City was requested to accelerate the implementation of its reconstruction of E. 4th Street in the Market District, from Martin Luther King, Jr. Parkway to Court Avenue, so that it would be completed by the end of 2025. This acceleration resulted in E. 4th Street needing to be closed at the same time as when this E. Court Avenue project would be under construction. Businesses expressed concern about maintaining acceptable access to properties in the Market District and, as a result, it was decided to not allow the closing of the E. 6th and Court Avenue Intersection in the timeframe originally planned in the E. Court Avenue project staging. Subsequently, Des Moines Water Works expressed concern about leaving dead-end water mains in this area without a connection between them at E. 6th Street, as there would be the potential for freezing issues and bacteria growth without a consistent flow of water. Due to the potential for health and safety concerns, the E. Court Avenue project added 84 feet of trenchless, bored steel casing pipe underneath E. 6th Street, installed the water main through the casing, and reconnected the water mains. The change order includes potholing of utilities and sanitary sewer, additional shoring, and additional time and delayed progress due to having to work around a brick sanitary sewer. These changes will modify the project completion date to May 31, 2025.



PREVIOUS COUNCIL ACTION(S):

Date: January 9, 2023

Roll Call Number: 23-0067 and 23-0068

<u>Action</u>: On E. Court Avenue Reconstruction from Des Moines River to E. 7th Street: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating the lowest responsive, responsible bidder as Jasper Construction Services, Inc. (Cliff Rhoads, President), \$6,893,459. (Council Communication No. 23-015) Moved by Mandelbaum to adopt. Second by Gatto. Motion Carried 7-0.

(A) <u>Approval</u> of contract and bond and permission to sublet. Moved by Mandelbaum to adopt. Second by Gatto. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work. Potential Change Orders if additional work is determined to be required.

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