


COUNCIL COMMUNICATION

 <p>CITY OF DES MOINES OFFICE OF THE CITY MANAGER</p>	Number:	23-457	Meeting:	October 23, 2023
	Agenda Item:	13	Roll Call:	23-1411
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 3 with All Star Concrete, LLC for additional work on University Avenue – 39th Street to 25th Street Improvements, in the amount of \$549,484.48.

SYNOPSIS:

Recommend approval of Change Order No. 3 in an amount not to exceed \$549,484.48 with All Star Concrete, LLC (Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, Iowa, 50131) for additional work on University Avenue – 39th Street to 25th Street Improvements.

FISCAL IMPACT:

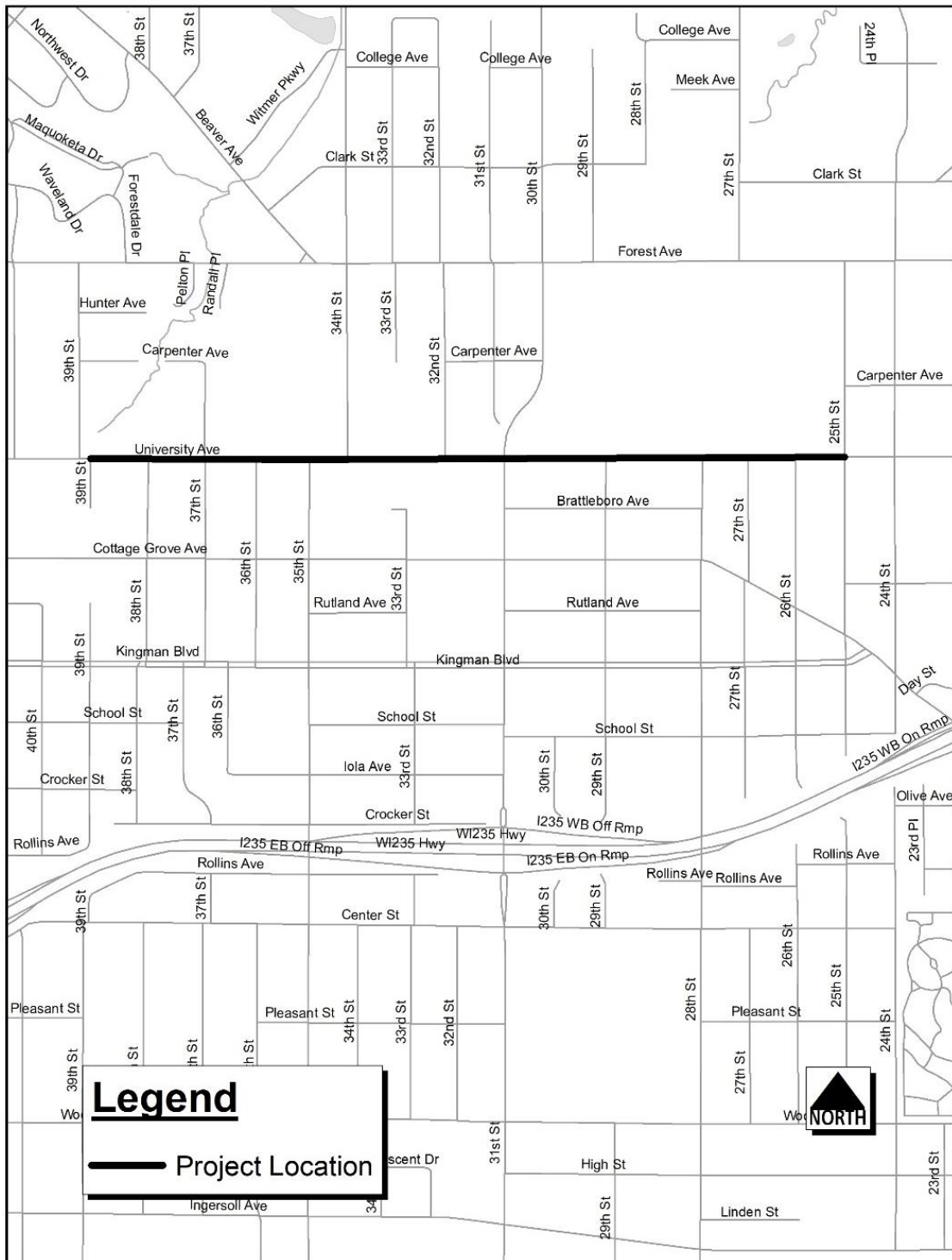
Amount: \$549,484.48

Funding Source: 2023-2024 Capital Improvement Program (CIP), Page 128, University Avenue – 48th Street to 31st Street, ST275, Being: Sanitary Sewer funds transferred from SS049

ADDITIONAL INFORMATION:

- This project includes resurfacing roadway pavement on University Avenue from 39th Street to 31st Street, along with converting the roadway to a three (3)-lane facility with buffered on-street bike lanes. This project also includes:
 - Improving sidewalk curb ramps at intersections along the corridor to meet Americans with Disabilities Act (ADA) guidelines.
 - Adding a midblock pedestrian crossing with a refuge island on University Avenue near the intersection of 35th Street.
 - Installation of about a 1/3-mile of new storm sewer planned as part of the Western Ingersoll Sewer Separation along the south lanes of University Avenue from 39th Street to 35th Street.
 - Replacing the traffic signals at the intersection of University Avenue and 31st Street.
 - Resurfacing the south half of University Avenue between 31st Street and 25th Street (the north half was resurfaced as part of a sewer separation project and streetscape improvements completed in 2020).

- On December 12, 2022, by Roll Call No. 22-1949, the City Council held a hearing and approved plans and specifications for University Avenue – 39th Street to 25th Street Improvements and designated the lowest responsible bidder as All Star Concrete, LLC for \$3,052,375.
- Change Order No. 1 for \$49,758, approved by the City Engineer on March 30, 2023, revised the storm sewer configuration to reduce conflicts with existing utilities and future improvements to the storm sewer outlet near the north side of the intersection of 39th Street and University Avenue. This change order also added additional quantity for removal of existing trolley tracks in conflict with the proposed storm sewer. This change order extended Intermediate Completion Provision No. 2 from September 15, 2023 to December 25, 2023.
- Change Order No. 2 for \$67,117.50, approved by the City Engineer on September 29, 2023, revises the pavement Portland Cement Concrete (PCC) base thickness from 6" to 8" and subbase thickness from 6" to 4" based on poor subgrade conditions found during construction. This change order also extended Intermediate Completion Provision No. 1 from August 4, 2023 to August 22, 2023 in order for the contractor to focus resources on completing additional sewer repairs on University Avenue between 31st Street and 42nd Street to minimize the duration of the closure of University Avenue.
- Change Order No. 3 will increase the quantities for previously established bid items related to the sanitary sewer repairs. Multiple large voids were discovered under the existing pavement on University Avenue during pavement removal. It was determined that these voids were caused by deteriorated sanitary sewer approximately 20 feet under University Avenue. The sewer was too deteriorated to be televised for inspection during construction to identify locations to repair, so iterative repairs and inspection were needed. University Avenue was closed to through traffic. The contractor coordinated local traffic throughout the repair, so properties located on University Avenue near the repairs had vehicular access to their driveways whenever possible. This change order item covers time and materials associated with the sewer repairs including, but not limited to, pavement removal, trolley track removal, one (1) manhole replacement, three (3) separate instances of sanitary sewer main repairs, steel plate rental, shoring, bypass pumping, sewer televising, sewer cleaning, replacement of unsuitable backfill material, additional solid waste collection and traffic control for closure of University Avenue. This change order will extend Intermediate Completion Provision No. 2 from September 25, 2023 to December 4, 2023 due to the time required to complete the sanitary sewer repairs.



PREVIOUS COUNCIL ACTION(S):

Date: December 12, 2022

Roll Call Number: [22-1949](#) and [22-1950](#)

Action: [On](#) University Avenue – 39th Street to 25th Street Improvements: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating

the lowest responsive, responsible bidder as All Star Concrete, LLC (Alex Vazquez, Member and Manager), \$3,052,375. ([Council Communication No. 22-553](#)) Moved by Mandelbaum to adopt. Second by Sheumaker. Motion Carried 7-0.

- (A) [Approval](#) of contract and bond and permission to sublet. Moved by Mandelbaum to adopt. Second by Sheumaker. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Transportation Safety Committee

Date: February 8, 2022

Resolution Number: University Avenue Improvements—31st Street to Waveland Golf Course

Action: Motion was made by Brianna Sanchez to approve the proposed concept plan of improvement for the University Avenue corridor between 31st Street and Waveland Golf Course; seconded by Giada Morresi. Motion passed 7-0.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Actions related to the construction contract for the project, including partial payments to the contractor and final acceptance of work.

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