


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-527	Meeting:	December 4, 2023
	Agenda Item:	33	Roll Call:	23-1720
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Hearing on 2nd Avenue Reconstruction from University to the Des Moines River: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Synergy Contracting, LLC, Jesse Rognes, President, \$17,148,218.80.

SYNOPSIS:

This is a public hearing to allow for public input on the 2nd Avenue Reconstruction from University to the Des Moines River and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project includes roadway improvements, including the full reconstruction of 2nd Avenue from University Avenue to the Des Moines River.

FISCAL IMPACT:

Amount: \$17,148,218.80 Construction Contract (\$17,500,000 City Engineer's Estimate)

Funding Source: 2023-2024 Capital Improvement Program (CIP), Page 130, Roadway Reconstruction - Second Avenue, ST277, Being: \$500,000 (Max) in Iowa Department of Transportation (IDOT) Traffic Safety Improvement Funds under CS-TSF-1945(871)--85-77, \$9,000,000 in T.I.F Bonds, \$2,733,541 in T.I.F Bonds to be issued, \$1,980,000 in Sanitary Sewer Funds, \$275,000.80 in Sanitary Sewer Funds to be transferred, and the remaining \$2,659,677 from Des Moines Water Works

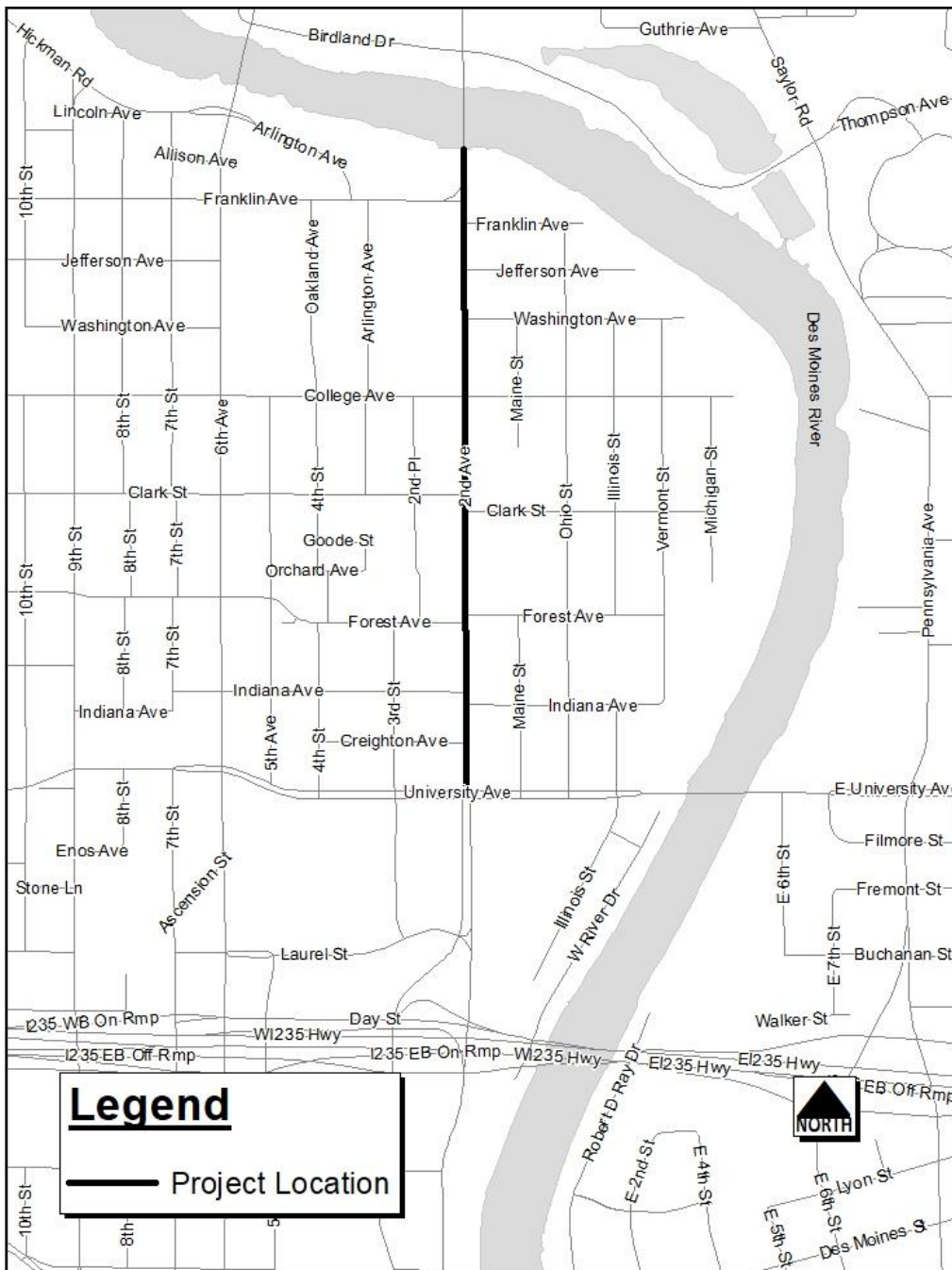
ADDITIONAL INFORMATION:

- On October 23, 2023, under Roll Call No. 23-1404, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2nd Avenue Reconstruction from University to the Des Moines River. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the 2nd Avenue Reconstruction from University to the Des Moines River, Activity ID 062020001. The improvement includes the reconstruction of 2nd Avenue with Portland Cement Concrete (PCC) curb and gutter, 12-inch thick Hot Mix Asphalt (HMA) paving, modified subbase, PCC sidewalks and driveways, retaining wall, pavement removal, storm sewer, intakes, subdrain, sanitary sewer, water main, traffic signalization, pavement markings, traffic control, restoration, seeding, sodding, and miscellaneous associated work to complete the project, all in accordance with the contract documents, including

Plan File No. 657-165/447, located along 2nd Avenue from University Avenue to the Des Moines River.

- Sealed bids for said improvement were submitted by the following bidders:
 - Synergy Contracting, LLC, Des Moines, IA - Low Bid
 - S. M. Hentges & Sons Inc., Jordan, MN
 - Reilly Construction Co., Inc., Ossian, IA
 - Corell Contractor, Inc., West Des Moines, IA
 - Jasper Construction Services, Inc., Newton, IA
 - Rognes Corp., Ankeny, IA
 - Progressive Structures, LLC, Elkader, IA
- The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, IA at 11:00 a.m. on November 7, 2023.
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Synergy Contracting, LLC, Jesse Rognes, President, 7481 US HWY 65/69, Des Moines, IA, 50320 in the amount of \$17,148,218.80, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.
- The pavement along 2nd Avenue between University Avenue and the Des Moines River needs complete reconstruction.
- A new storm sewer along the west side of 2nd Avenue from College Avenue to the Des Moines River is needed as part of the River Bend and King Irving Sewer Separation project.
- Des Moines Water Works will be replacing water main along 2nd Avenue between University Avenue and the Des Moines River.
- 2nd Avenue from University Avenue to the Des Moines River is currently a 40-foot-wide, four (4)-lane cross section roadway (lane widths ranging from 9.5-feet to 10-feet) with disconnected four (4)-feet-wide sidewalks on either side. The utility work and reconstruction provides an opportunity to consider geometric and safety improvements to the roadway.
- The 2nd Avenue Reconstruction from University to the Des Moines River project includes:
 - *Pavement Reconstruction* – Full pavement reconstruction of a four-lane roadway with 11-foot-wide lanes, new curbs and gutters and new five-foot-wide sidewalks on both sides.
 - *Forest Avenue Realignment* – Realignment of the east leg of Forest Avenue at the intersection of 2nd Avenue to align with the west leg of Forest Avenue at the intersection of 2nd Avenue.
 - *Clark Street Realignment* – Realignment of the east leg of Clark Street at the intersection of 2nd Avenue to align with the west leg of Clark Street at the intersection of 2nd Avenue.
 - *Left-Turn Lanes at Select Intersections* – Adding left-turn lanes at the following intersections along 2nd Avenue:
 - Franklin Avenue (2nd Avenue northbound left-turn lane).
 - College Avenue (2nd Avenue northbound and southbound left-turn lanes).
 - Clark Street (2nd Avenue northbound and southbound left-turn lanes).
 - Forest Avenue (2nd Avenue northbound and southbound left-turn lanes).

- *Access Control Improvements* – Eliminate and/or consolidate driveway accesses along the corridor to reduce the number of conflict points/turning movements along the corridor.
 - *Storm Sewer Installation* – Installation of a new storm sewer along the west side of 2nd Avenue from College Avenue to the Des Moines River.
 - *Water Main Replacement* – Replacement of the existing water main under 2nd Avenue by Des Moines Water Works.
- Construction of this project is anticipated to start in 2024 and be completed by fall of 2026. Utility relocation work is anticipated to start later this year (2023). Construction will be staged to keep one (1) lane of traffic open in each direction, with the exception being possibly a shorter duration (one {1} or two {2} weeks) complete closure of 2nd Avenue using a detour for water main connection work.



PREVIOUS COUNCIL ACTION(S):

Date: October 23, 2023

Roll Call Number: [23-1404](#)

Action: Ordering construction of the following:

- (B) [2nd](#) Avenue Reconstruction from University to the Des Moines River: Receiving of bids, (11-7-23) and Setting date of hearing, (12-4-23), Engineer's estimate, \$17,500,000. ([Council Communication No. 23-464](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 6-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.