


COUNCIL COMMUNICATION

	Number:	21-207	Meeting:	May 10, 2021
	Agenda Item:	55	Roll Call:	21-0740
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Hearing on Closes Creek Storm Sewer Improvements Phase 2A and 2B: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, \$5,997,160.44.

SYNOPSIS:

This is a public hearing to allow for public input on the Closes Creek Storm Sewer Improvements Phase 2A and 2B and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project provides for storm water improvements as part of the City's multi-year plan to mitigate flooding in the Closes Creek Watershed, and includes:

- (Phase 2A) - Construction of two (2) 84-inch storm sewer culverts across Beaver Avenue and adding additional intake capacity along Beaver Avenue just east of Witmer Parkway.
- (Phase 2A) - Construction of a 72-inch storm sewer culverts across 34th Street from Witmer Parkway to the north and east to the storm sewer outlet location just north of the intersection of 33rd Street and Mondamin Avenue.
- (Phase 2B) - Construction of a storm water detention basin upstream of the intersection of 41st Street and College Avenue, between Perkins Elementary School and Leonard Place. A storm sewer box culvert will be construction from this new detention basin to north of Northwest Drive, providing a connection for the next phase of the Closes Creek Watershed Improvements.

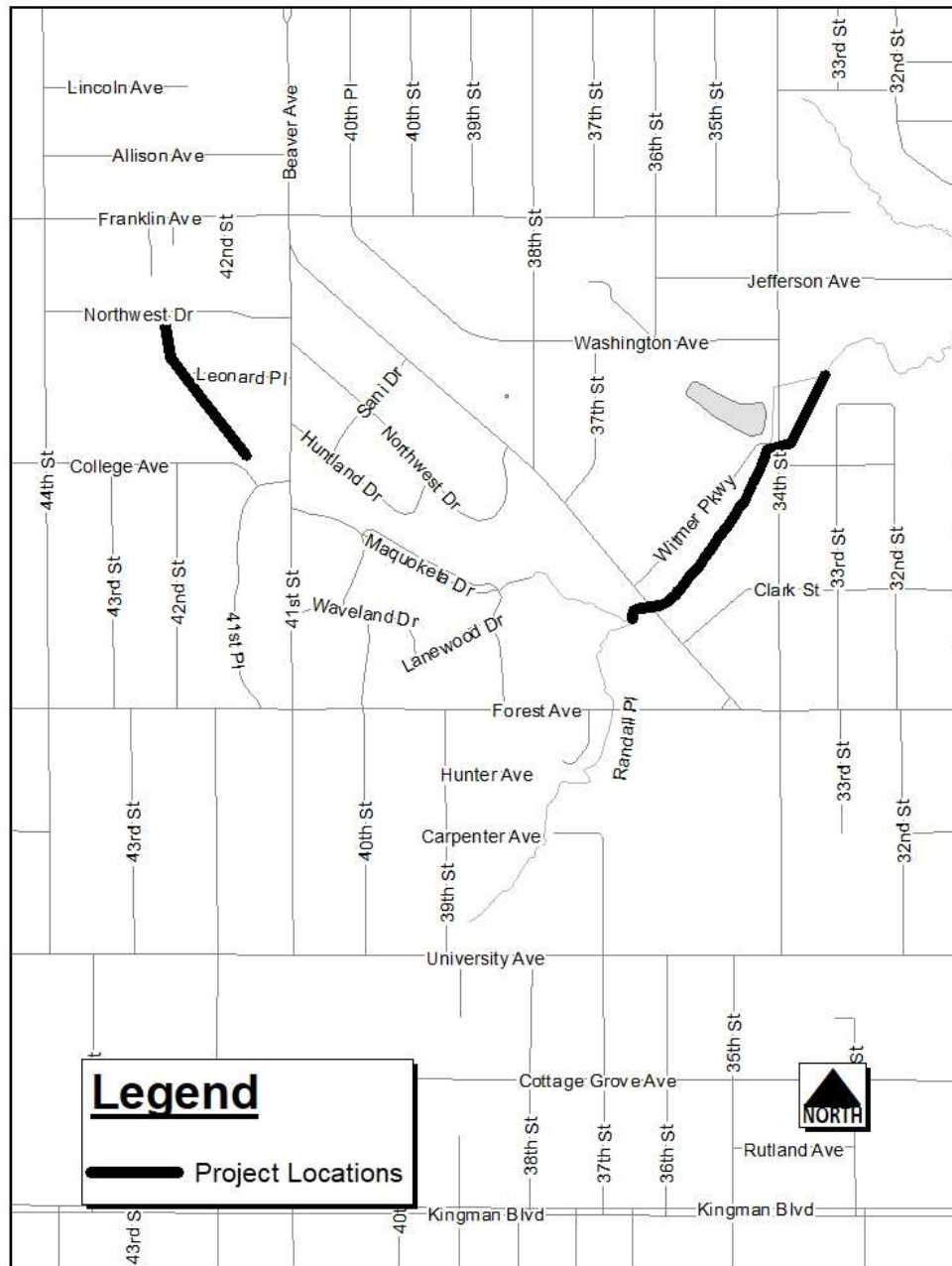
FISCAL IMPACT:

Amount: \$5,997,160.44 Construction Contract (\$8,000,000 City Engineer's Estimate)

Funding Source: 2021-2022 CIP, Page 98, Closes Creek Watershed Improvements, SM068, Being: \$1,870,700.44 of Stormwater Utility Bonds Issued; \$4,021,302 Stormwater Utility Bonds to be issued; and the remaining \$105,158 from Des Moines Water Works.

ADDITIONAL INFORMATION:

- On March 22, 2021, under Roll Call No. 21-0448, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Closes Creek Storm Sewer Improvements Phase 2A and 2B. 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 Closes Creek Storm Sewer Improvements Phase 2A and 2B, Activity ID No. 08-2021-003.
- The improvement includes constructing new Reinforced Concrete Box (RCB) storm sewer sizes 6-feet by 4-feet, 6-feet by 6-feet, and 8-feet by 6-feet, Reinforced Concrete Pipe (RCP) storm sewer sizes 15-inches to 84-inches in diameter, trenchless storm sewer sizes 72-inches and 84-inches in diameter, precast manholes, cast-in-place manholes and intakes, Poly Vinyl Chloride (PVC) sanitary sewer sizes 10-inches, 15-inches, and 24-inches in diameter, Polypropylene Pipe storm sewer, cementitious storm sewer lining, Ductile iron water main, 4-inch and 6-inch thick Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC curb and gutter, subdrain and footing drains, earthwork and grading, gabions, erosion control, fencing, restoration, and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 628-019/112, generally located from Beaver Avenue south of Witmer Parkway northeasterly to 33rd Street and Mondamin Avenue and also from College Avenue and 41st Street northerly to Northwest Drive.
- Sealed bids for said improvement were submitted by the following bidders:
 - RW Excavating Solutions, LC, Prairie City, IA - Low Bid
 - Raccoon Valley Contractors, LLC., Waukee, IA
 - Progressive Structures, LLC, Elkader, IA
 - Synergy Contracting, LLC, Bondurant, IA
 - Rognes Corp., Ankeny, IA
 - Jasper Construction Services, Inc., Newton, IA
 - S. M. Hentges & Sons Inc., Jordan, MN - Bid not read – proposal was missing pages.
- 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, Iowa at 11:00 a.m. on April 6, 2021.
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by RW Excavating Solutions, LC (Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA, 50228), in the amount of \$5,997,160.44, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.



PREVIOUS COUNCIL ACTION(S):

Date: March 22, 2021

Roll Call Number: [21-0448](#)

Action: Ordering construction of the following:

- (D) [Closes](#) Creek Storm Sewer Improvements Phase 2A and 2B: Receiving of bids, (4-6-21), and Setting date of hearing, (5-10-21). Engineer's estimate, \$8,000,000. ([Council Communication No. 21-127](#)) Moved by Gray to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

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