


COUNCIL COMMUNICATION

	Number:	23-055	Meeting:	February 6, 2023
	Agenda Item:	10	Roll Call:	23-147
	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 Peterson Contractors, Inc. for additional work on Des Moines Levee Alterations – Phase B, in the amount of \$503,039.80.

SYNOPSIS:

Recommend approval of Change Order No. 3 in an amount not to exceed \$503,039.80 with Peterson Contractors, Inc. (Cordell Peterson, President, 104 Blackhawk Street, Reinbeck, Iowa, 50669-1012), for additional work on Des Moines Levee Alterations – Phase B.

FISCAL IMPACT:

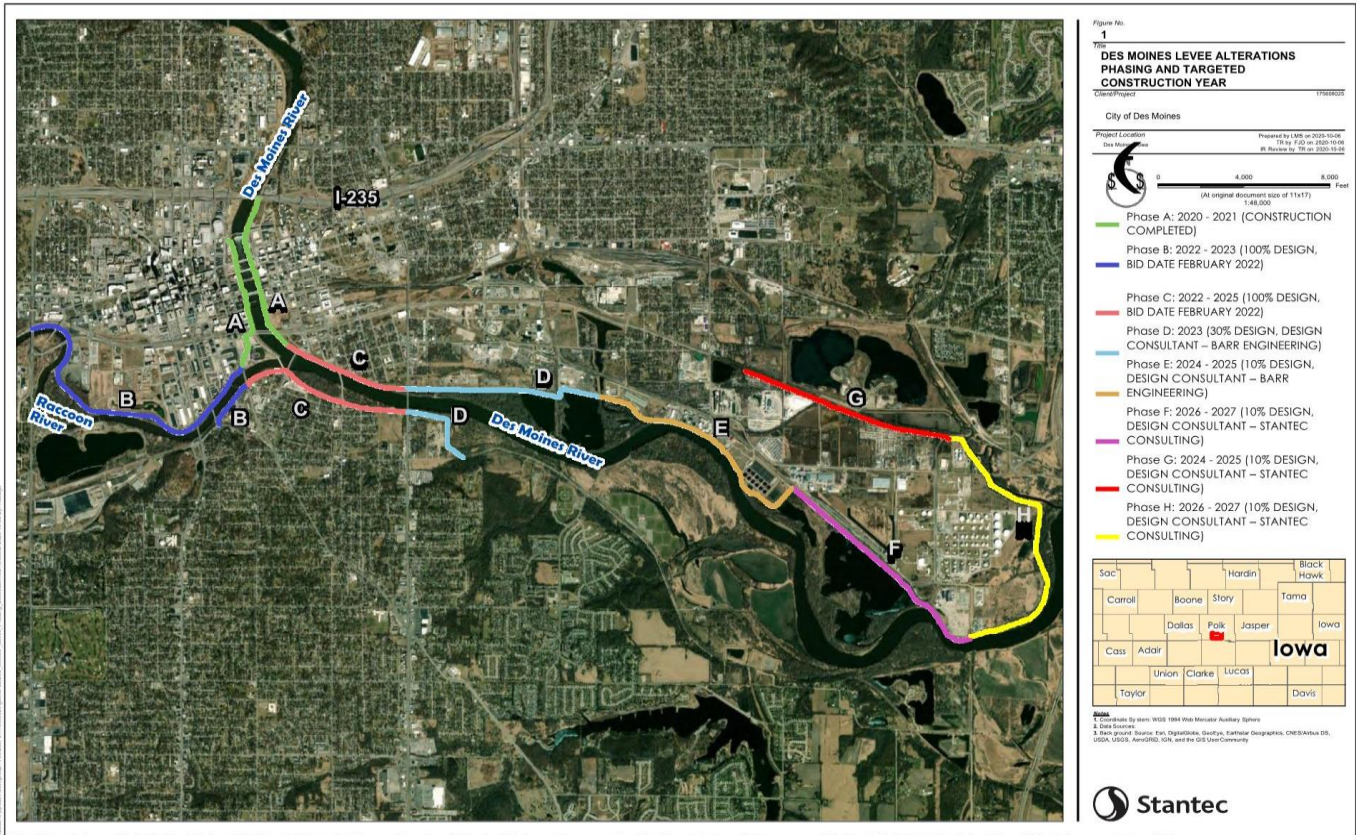
Amount: \$503,039.80

Funding Source: 2022-2023 CIP, Page 106, Flood Mitigation Improvements, SM087, Being: Storm Water Utility Funds and Flood Mitigation Sales Tax.

ADDITIONAL INFORMATION:

- On April 18, 2022, under Roll Call No. 22-0587, the City Council approved the contract and bond, and designated the lowest responsible bidder as Peterson Contractors, Inc. for \$12,686,390.85 for the Des Moines Levee Alterations – Phase B project.
- The Des Moines Levee Alterations – Phase B project includes improvements to the levee system along the Raccoon River from the confluence of the Des Moines River to Martin Luther King Jr. Parkway west of S.W. 16th Street and is part of the City’s Flood Mitigation Program with the goal of mitigating flood risk and meeting the requirements for Federal Emergency Management Agency (FEMA) accreditation of the downtown levees. Improvements include earthen levee raises, floodwalls, levee slope stability improvements, gatewell structure modifications, storm sewer improvements, and pipe penetration improvements (sewer replacement and abandonments). With the earthen levee raise, the levee along the left descending bank (north bank) of the Raccoon River between the Fifth Street Bridge and Chris and Marcie Coleman Bridge will be improved to accommodate a future 10-foot wide multi-use trail on top of the levee.

- Change Order No. 1 for \$45,950, approved by the City Engineer on May 19, 2022, added abandoned railroad track removal on the former Norfolk Southern Railroad property south of DICO. This change did not change the completion date of the project.
- Change Order No. 2 for \$23,948.31, approved by the City Engineer on September 13, 2022, added removal and reset of security fencing at DART Way for storm sewer installation and relocation of a lighting control cabinet for floodwall construction. These changes did not change the completion date of the project.
- Change Order No. 3 for \$503,039.80 includes the following additional work:
 - Additional 3,313 tons of rip rap installation on the right descending bank of the Raccoon River to connect to the previously completed bank stabilization project.
 - Additional 790 tons of rip rap installation around the Fifth Street Pedestrian Bridge.
 - Additional 1,416 tons of rip rap installation at the toe of the levee where riverbank erosion occurred at various locations along the Raccoon River.
 - Reinstallation of a retaining wall to accommodate grading and storm sewer work along 817 SW 9th Street property.
 - Existing corrugated metal pipe storm sewer reinstallation to align with a proposed manhole along 1800 SW 2nd Street property.
 - Construction of test pits at the Hartford borrow site to determine material suitability for levee fill.
 - Hot-mix asphalt resurfacing of an existing trail that remained in place on the north side of the Raccoon River between SW 3rd Street and SW 5th Street.
 - Installation of a new levee access gate to a permanent easement on adjacent 1800 SW 2nd Street property.
 - Parking lot lighting repairs after installation of the floodwall adjacent to the 525 SW 5th Street property.
 - As-built quantity adjustments including additional clearing and importing dirt to replace unsuitable soils discovered during construction.
- Construction of the Des Moines Levee Alterations – Phase B project is approximately 75% complete as of January 2023.



PREVIOUS COUNCIL ACTION(S):

Date: April 18, 2022

Roll Call Number: [22-0587](#)

Action: [Designation](#) of lowest responsive, responsible bidder as Peterson Contractors, Inc. (Cordell Peterson, President) and approval of contract and bond and permission to sublet on Des Moines Levee Alterations - Phase B, \$12,686,390.85. ([Council Communication No. 22-170](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Accepting completed construction and approving final payment on public improvement construction contracts.

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.