


## COUNCIL COMMUNICATION

	Number: <b>20-118</b>	Meeting: <b>March 9, 2020</b>
	Agenda Item: <b>8I</b>	Roll Call: <b>20-0403</b>
	Submitted by: <b>Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer</b>	

### AGENDA HEADING:

Approving the following three (3) Supplemental Agreements to the Professional Services Agreements (PSA) related to the Des Moines Levee Alterations – Phases A, B, and C:

- Approving Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc. for additional professional services for Des Moines Levee Alterations – Phase A, not to exceed \$312,800.
- Approving Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc. for additional professional services for Des Moines Levee Alterations – Phase B, not to exceed \$210,600.
- Approving Supplemental Agreement No. 2 to the PSA with Barr Engineering Company for additional professional services for Des Moines Levee Alterations – Phase C, not to exceed \$341,354.

### SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc., for a total cost not to exceed \$312,800, based on hourly rates, to provide additional professional services for Des Moines Levee Alterations – Phase A.

Recommend approval of Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc., for a total cost not to exceed \$210,600, based on hourly rates, to provide additional professional services for Des Moines Levee Alterations – Phase B.

Recommend approval of Supplemental Agreement No. 2 the PSA with Barr Engineering Company, for a total cost not to exceed \$341,354, based on hourly rates, to provide additional professional services for Des Moines Levee Alterations – Phase C.

**FISCAL IMPACT:**

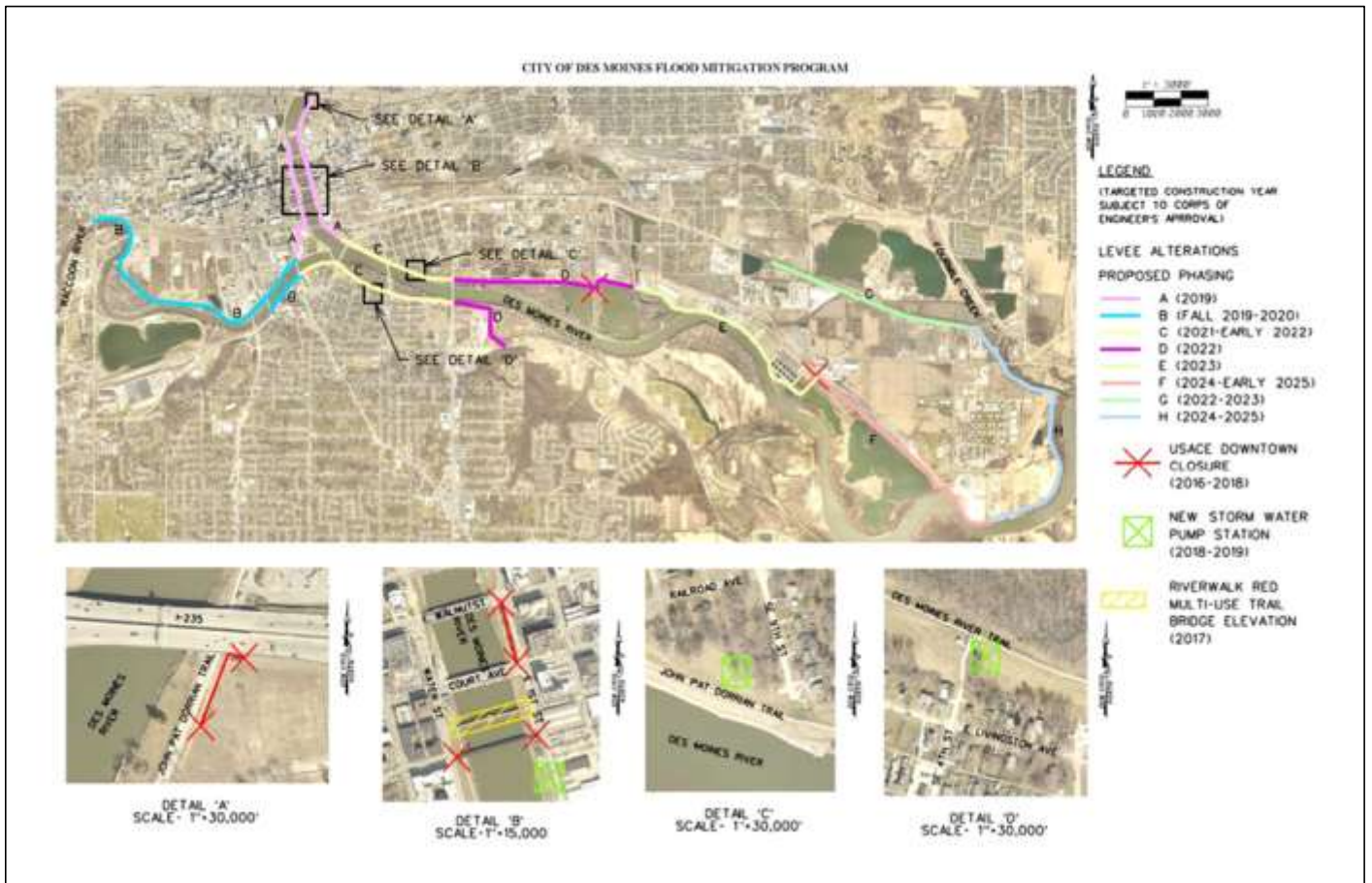
Amount: \$312,800 for Des Moines Levee Alterations – Phase A  
\$210,600 for Des Moines Levee Alterations – Phase B  
\$341,354 for Des Moines Levee Alterations – Phase C

Funding Source: 2019-2020 CIP, Page Storm Water-6, Flood Mitigation Improvements, SM087, State Flood Mitigation funds

**ADDITIONAL INFORMATION:**

- Phase A incorporates the upstream reaches of the DM-I and DM-II levee systems along the Des Moines River upstream of the confluence with the Raccoon River. Phase A construction is estimated to cost \$2,480,000.
- On May 7, 2018, by Roll Call No. 18-0750, City Council approved the PSA for Phase A with Stantec Consulting Services Inc. for a total cost not to exceed \$952,300, based on hourly rates, to provide design phase services.
- Staff has negotiated Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc. for an additional amount not to exceed \$312,800, based on hourly rates, to provide environmental study and coordination of SE 9<sup>th</sup> Street Pump Station, borrow study, and design of additional levee height, Principal Park closure structures, electric actuator and generator services for Des Moines Levee Alterations – Phase A.
- Phase B incorporates reaches of the DM-II and DM-III levee systems along the Raccoon River upstream of SW 3<sup>rd</sup> Street. Phase B construction is estimated to cost \$11,730,000.
- On May 7, 2018, by Roll Call No. 18-0751, City Council approved the PSA for Phase B with Stantec Consulting Services Inc. for a total cost not to exceed \$1,363,700, based on hourly rates, to provide design phase services.
- Staff has negotiated Supplemental Agreement No. 1 to the PSA with Stantec Consulting Services Inc. for an additional amount not to exceed \$210,600, based on hourly rates, to provide additional environmental study, survey, acquisition plats, and design work related to widening and raising of the levee services for Des Moines Levee Alterations – Phase B.
- Phase C incorporates the downstream reaches of the DM-I and DM-III levee systems along the Des Moines River from approximately the confluence with Raccoon River to just downstream of SE 14<sup>th</sup> Street. Phase C construction is estimated to cost \$12,820,000.
- On May 7, 2018, by Roll Call No. 18-0752, City Council approved the PSA for Phase C with Barr Engineering Company for a total cost not to exceed \$1,020,800, based on hourly rates, to provide design phase services.
- On July 3, 2019, City Engineer approved Supplemental Agreement No. 1 to the PSA with Barr Engineering Company for an additional amount not to exceed \$24,900, based on hourly rates, to provide seepage mitigation design for the SE 9<sup>th</sup> Street Storm Water Pump Station.

- Staff has negotiated Supplemental Agreement No. 2 to the PSA with Barr Engineering Company for an additional amount not to exceed \$341,354, based on hourly rates, to provide additional environmental study, design of additional height levee, closed circuit pipe televising, and design sheet reconfiguration services for Des Moines Levee Alterations – Phase C.



**PREVIOUS COUNCIL ACTION(S):**

Date: May 7, 2018

Roll Call Number: [18-0750](#), [18-0751](#) and [18-0752](#)

Action: Approving Professional Services Agreement for Design Phase Services for the Des Moines Levee Alterations: ([Council Communication No. 18-224](#))

- (A) [Phase A](#) with Stantec Consulting Services Inc., not to exceed \$952,300. Moved by Gray to adopt. Motion Carried 6-1. Absent: Gatto.
- (B) [Phase B](#) with Stantec Consulting Services Inc., not to exceed \$1,363,700. Moved by Gray to adopt. Motion Carried 6-1. Absent: Gatto.
- (C) [Phase C](#) with Barr Engineering Company, not to exceed \$1,020,800. Moved by Gray to adopt. Motion Carried 6-1. Absent: Gatto.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

- City staff anticipates three (3) Supplemental Agreements for the Consultants to provide construction phase services for a total amount in the range of \$200,000 - \$250,000 for Phase A, \$940,000 - \$1,180,000 for Phase B, and \$1,030,000 - \$1,280,000 for Phase C.
- Professional services agreements for Phases D-H shown in the below figure will be presented for future Council consideration.

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](mailto:cityclerk@dmgov.org).