


COUNCIL COMMUNICATION

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|  | Number: 22-171 | Meeting: April 18, 2022 |
| | Agenda Item: 9 | Roll Call: [_____] |
| | Submitted by: Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer | |

AGENDA HEADING:

Approving Supplemental Agreement No. 3 to the Professional Services Agreement (PSA) with Stantec Consulting Services, Inc. for additional professional services for Des Moines Levee Alterations – Phase B, for an amount not to exceed \$1,649,470.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 3 to the PSA with Stantec Consulting Services, Inc. (John S. Montgomery, Senior Vice President, 1859 Bowles Avenue, Suite 250, St. Louis, Missouri, 63026), for an additional amount not to exceed \$1,649,470, based on hourly labor rates and reimbursable costs, to provide additional professional services for Des Moines Levee Alterations – Phase B.

FISCAL IMPACT:

Amount: \$1,649,470

Funding Source: 2022-23 CIP, Page 105, Flood Mitigation Improvements, SM087, State Flood Mitigation funds.

ADDITIONAL INFORMATION:

- Phase B of the levee alterations project incorporates reaches of the DM-II and DM-III levee systems along the Raccoon River upstream of SW 3rd Street to Fleur Drive.
- On May 7, 2018, by Roll Call Number 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.
- On March 9, 2020, by Roll Call Number 20-0403, City Council approved Supplemental Agreement No. 1 to the Agreement for Professional Services with Stantec for an additional amount not to exceed \$210,600, to provide additional design phase services, including:
 - Incorporating updated design criteria (Federal Emergency Management Agency freeboard requirement for levee accreditation plus six (6) inches and U.S. Army Corps of Engineer’s 90% conditional non-exceedance probability level) into the design documents and completing additional environmental field work.
 - Additional design necessary for gatewell modifications for the S.E. 9th Street Pump Station.

- Additional survey work, including boundary retracement survey and additional parcel exhibits.
- On January 25, 2021, by Roll Call Number 21-0072, City Council approved Supplemental Agreement No. 2 to the Agreement for Professional Services with Stantec for an additional amount not to exceed \$81,000, to provide additional design phase services including:
 - Perform additional structural and civil layout design and prepare plans, technical specifications and documentation for repairs and modifications to Gatewell #143 located adjacent to the DICO site along the Raccoon River.
 - Develop and provide an additional 39 easement plats needed for construction of the levees, including access routes and staging areas.
- Staff negotiated Supplemental Agreement No. 3 to the Agreement for Professional Services with Stantec for an additional amount not to exceed \$1,649,470, based on hourly rates and reimbursable costs, to provide construction phase services, including:
 - Construction administration, including meeting attendance, review of shop drawings and submittals by the Contractor, review of Contractor payment requests and change orders, and preparation of record drawings.
 - Preparation of a Construction Documentation Report for submittal to the U.S. Army Corps of Engineers and Federal Emergency Management Agency (FEMA).
 - Preparation of a Levee System Evaluation Package in accordance with 44 CFR 65.10 criteria.
 - Full-time construction observation, including on-site sampling and material testing.
 - Supplemental survey work for construction.
 - Utility and regulatory coordination during construction.

PROJECT LOCATION MAP



PREVIOUS COUNCIL ACTION(S):

Date: January 25, 2021

Roll Call Number: [21-0072](#), [21-0073](#), and [21-0074](#)

Action: Approving the following three Supplemental Agreements to the Professional Services Agreements (PSA) related to the Des Moines Levee Alterations – Phase A, B, and C: ([Council Communication No. 21-031](#))

- (A) [Approving](#) Supplemental Agreement No. 3 to the Professional Services Agreement with Stantec Consulting Services, Inc. for additional professional services for Des Moines Levee Alterations – Phase A, not to exceed \$226,000. Moved by Boesen to adopt. Motion Carried 7-0.
- (B) [Approving](#) Supplemental Agreement No. 2 to the Professional Services Agreement with Stantec Consulting Services, Inc. for additional professional services for Des Moines Levee Alterations – Phase B, not to exceed \$81,000. ([Council Communication No. 21-031](#)) Moved by Boesen to adopt. Motion Carried 7-0.
- (C) [Approving](#) Supplemental Agreement No. 3 to the Professional Services Agreement with Barr Engineering Company for additional professional services for Des Moines Levee Alterations – Phase C, not to exceed \$260,800. Moved by Boesen to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

PSA for Phases D, E, F, G and H shown in the above Project Location Map will be presented for future Council consideration.

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