


COUNCIL COMMUNICATION

	Number:	18-671	Meeting:	December 17, 2018
	Agenda Item:	8	Roll Call:	18-2044
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 2 to the Professional Services Agreement (PSA) with Stantec Consulting Services, Inc. for additional design and construction administration services for the S.E. 9th Street Storm Water Pump Station, not to exceed \$301,000.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 2 to the PSA with Stantec Consulting Services, Inc., Bob Welsch, Principal, 1859 Bowles Avenue, Suite 250, Fenton, MO, 63026, for an additional amount not to exceed \$301,000, based on hourly rates, to provide additional design and construction administration services for the S.E. 9th Street Storm Water Pump Station.

FISCAL IMPACT:

Amount: \$301,000

Funding Source: 2018-2019 Capital Improvement Program, Page Storm Water - 6, Flood Mitigation Improvements, SM087

ADDITIONAL INFORMATION:

- On August 22, 2016, by Roll Call No. 16-1386, Stantec Consulting Services, Inc. was hired to provide professional engineering services for the design of a new SE 9th Street Storm Water Pump Station.
- On March 6, 2017, by Roll Call No. 17-0351, City Council approved Supplemental Agreement No. 1 to provide for additional hydraulic modeling, determining the best location for an above-ground storage basin and design revisions to reflect depressed (siphon) sewer sections found during the initial survey.
- Supplemental Agreement No. 2 to the PSA with Stantec Consulting Services, Inc. provides for the following additional design services and construction administration services:
 - Complete design of the detention basin at the location determined from the Supplemental Agreement No. 1 modeling.
 - Complete design modifications for a larger pump station as determined necessary through the additional hydraulic modeling.

- Design of a replacement sewer for a 78-inches depressed sewer (an inverted siphon) that is located underneath an existing sanitary trunk sewer that has recently been abandoned.
 - Complete levee seepage mitigation design in accordance with U.S. Army Corps of Engineers (USACE) guidelines that will be compatible with other proposed levee projects currently in the planning and design stages.
 - Complete levee embankment protection revisions identified by the USACE 408 review.
 - Provide construction phase shop drawing and change order review as well as assisting the Engineering Department construction observation staff during the final acceptance inspection.
- Staff recommends approval of Supplemental Agreement No. 2 for professional services with Stantec Consulting Services, Inc.

PREVIOUS COUNCIL ACTION(S):

Date: March 6, 2017

Roll Call Number: [17-0351](#)

Action: [Approving](#) Supplemental Agreement No. 1 to the Professional Services Agreement with Stantec Consulting Services, Inc. for SE 9th Street Storm Water Pump Station, not to exceed \$59,000. ([Council Communication No. 17-276](#)) Moved by Hensley to adopt. Motion Carried 6-1. Absent: Gatto.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Depending upon project and staff workload at the time this project is ready to commence construction, a future agreement may be necessary to contract with a consultant for full-time construction observation services.

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