

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	April 17, 2017
	<b>Agenda Item No.</b>	<b>6</b>
	<b>Roll Call No.</b>	[ _____ ]
	<b>Communication No.</b>	<u>17-372</u>
	<b>Submitted by:</b>	<b>Jonathan A. Gano, P.E., Public Works Director, and Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving Supplemental Agreement No. 1 to the Professional Services Agreement with HR Green, Inc. for design services on the E. 1st Street & Market Street Storm Water Pump Station, not to exceed \$374,000.

**SYNOPSIS:**

Recommend approval of Supplemental Agreement No. 1 to the Professional Services Agreement with HR Green, Inc., James Rasmussen, Water President, 5525 Merle Hay Road, Suite 200, Johnston, Iowa, 50131, for total cost not to exceed \$374,000, based on hourly rates, to provide design services on the E. 1st Street & Market Street Storm Water Pump Station.

**FISCAL IMPACT:**

Amount: \$374,000

Funding Source: 2017-18 CIP, Page Storm Water - 6, Flood Mitigation Improvements, SM087

**ADDITIONAL INFORMATION:**

- On August 22, 2016, by Roll Call No. 16-1384, HR Green, Inc. was hired to provide Conceptual Design Services for the E. 1st Street & Market Street Storm Water Pump Station, including:
  - Environmental site assessment.
  - Hydrologic and hydraulic analysis to determine pump station capacity and related storm sewer improvements.
  - Conceptual design and preliminary cost estimates including pump station configuration, layout, and piping plan and storm sewer alignments.
  - Preparation of architectural conceptual design for initial submittal and presentation to the Urban Design Review Board.
- Supplemental Agreement No. 1 to the Professional Services Agreement with HR Green, Inc. provides for Final Design Services for the E. 1st Street & Market Street Storm Water Pump Station, including:
  - Geotechnical engineering.

- Preparation of construction plans, detail drawings, and specifications including civil, structural, architectural, mechanical, and electrical.
  - Preparation of architectural design for final submittal and presentation to the Urban Design Review Board.
  - Environmental services including completing material handling plans for identified contamination at the site, wetland delineation, habitat assessment, and completion of a Phase 1 Archaeological Study.
  - Preparation of necessary permit applications and securing approval from relevant permitting agencies including US Army Corps of Engineers, Iowa Department of Natural Resources, and City of Des Moines.
- The preliminary estimated construction cost for the new pump station and E. 4th Street storm sewer is approximately \$6.5 million.
  - Staff recommends approval of Supplemental Agreement No. 1 for professional services with HR Green, Inc.

**PREVIOUS COUNCIL ACTION(S):**

Date: August 22, 2016

Roll Call Number: [16-1384](#)

Action: [Approving](#) Professional Services Agreement with HR Green, Inc. for Conceptual Design Phase Services for E. 1st and E. Market Street Stormwater Pump Station, not to exceed \$190,000. ([Council Communication No. 16-457](#)) Moved by Moore to adopt. Motion Carried 6-1. Absent: Hensley.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Supplemental agreement for construction phase services for approximately \$150,000.

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