

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 17, 2017
	Agenda Item No. 7 Roll Call No. [] Communication No. <u>17-364</u> Submitted by: Jonathan A. Gano, P.E., Public Works Director, and Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement with HR Green, Inc. for design services on the S.E. 1st & Van Buren Street/S.E. 4th Street & Van Buren Street Storm Water Pump Station, not to exceed \$412,000.

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 \$412,000, based on hourly rates, to provide design services on the S.E. 1st & Van Buren Street/S.E. 4th Street & Van Buren Street Storm Water Pump Station.

FISCAL IMPACT:

Amount: \$412,000

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

ADDITIONAL INFORMATION:

- On August 22, 2016, by Roll Call No. 16-1385, HR Green, Inc. was hired to provide Conceptual Design Services for the S.E. 1st & Van Buren Street/S.E. 4th Street & Van Buren Street Storm Water Pump Station, including:
 - 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 S.E. 1st & Van Buren Street/S.E. 4th Street & Van Buren 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 storm sewer is approximately \$9.6 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: [16-1385](#)

Action: [Approving](#) Professional Services Agreement with HR Green, Inc. for Conceptual Design Phase Services for SE 1st and Van Buren Street/SE 4th Street & Van Buren Street Stormwater Pump Station, not to exceed \$198,000. ([Council Communication No. 16-464](#)) 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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