


## COUNCIL COMMUNICATION

	Number:	<b>19-545</b>	Meeting:	<b>December 16, 2019</b>
	Agenda Item:	<b>7</b>	Roll Call:	<b>19-1980</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer Jonathan A. Gano, P.E., Public Works Director</b>		

### AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Kirkham Michael & Associates, Inc. for professional services for Hamilton Drain Storm Water Improvements, not to exceed \$1,300,000.

### SYNOPSIS:

Approving the PSA with Kirkham Michael & Associates, Inc., (Scott Almeida, Vice President, 11021 Aurora Avenue, Des Moines, Iowa, 50322), for a total cost not to exceed \$1,300,000 based on hourly rates to provide to provide preliminary design services for Phases 1 thru 5 and final design services for Phases 1 and 2 of the Hamilton Drain East System Storm Water Improvements.

### FISCAL IMPACT:

Amount: \$1,300,000

Funding Source: 2019-2020 CIP, Page Storm Water – 9, Hamilton Drainage Area Improvements, SM133, Storm Water Utility Fund

### ADDITIONAL INFORMATION:

- The Hamilton Drain East System Storm Water Improvements project will improve drainage in portions of the Highland Park neighborhood.
- Currently, an old storm drainage culvert (Rocky Place Storm Sewer) runs underground through part of Highland Park. The old culvert (Rocky Place Storm Sewer) was built in the 1930's and is made of treated wood planks. The culvert is rectangular in shape, and varies in size from 18-inches by 24-inches up to 5-feet by 7-feet. At some locations, it is in relatively good condition. In other locations, the culvert is in fair to poor condition.
- The Federal Emergency Management Administration (FEMA) has designated a Special Flood Hazard Area in the neighborhood.

- The City, with the help of a Consultant, developed a conceptual plan for proposed improvements which include a combination of new storm sewer, detention basins, and repair of the existing wood culvert (Rocky Place Storm Sewer). The improvements are estimated to reduce the number of houses affected by ponding in excess of one (1) feet during the 100-year storm from 82 down to one (1) house.
- A Request for Proposals (RFP) was issued and posted on the City's website to provide preliminary and final design services as recommended in the conceptual plan.
- A selection committee of Public Works and Engineering staff reviewed and rated the three (3) proposals received in response to the RFP. Kirkham Michael & Associates, Inc. was selected based on their qualifications and the selection criteria in the RFP.
- Staff has negotiated a PSA for a total cost not to exceed \$1,300,000, based on hourly rates, to provide preliminary design services for Phases 1-5 and final design services for Phases 1 and 2. See exhibit on page three (3) for identified project phases.



**PREVIOUS COUNCIL ACTION(S):**

Date: May 8, 2017

Roll Call Number: [17-0740](#)

Action: [Approving](#) Professional Services Agreement HR Green Inc. for conceptual design of the Hamilton Drain East System Storm Sewer Improvements, not to exceed \$217,600. ([Council Communication No. 17-414](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff anticipates future Council actions on this project for final design of Phases 3-5 and construction phase services for Phases 1-5, as well as actions related to construction.

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