

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 14, 2017
	Agenda Item No.	48B
	Roll Call No.	<u>17-1390</u>
	Communication No.	<u>17-595</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with HR Green, Inc. for Yeader Creek Stabilization Improvements, Phase 2, not to exceed \$317,900.

SYNOPSIS:

Recommend approval of the Professional Services Agreement with HR Green, Inc., James Rasmussen, President – Water, 5525 Merle Hay Road, Suite 200, Johnston, Iowa, 50131, for a total cost not to exceed \$317,900, based on hourly rates, to provide professional design phase services for Yeader Creek Stabilization Improvements, Phase 2.

FISCAL IMPACT:

Amount: \$317,900

Funding Source: 2017-2018 CIP, Page Storm - 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds

ADDITIONAL INFORMATION:

- The Easter Lake Water Quality Plan (Plan) was completed in October 2012 by Iowa Department of Natural Resources (IDNR) in cooperation with the City and Polk County Conservation Board. The Plan identified three (3) phases of water quality improvements both within Easter Lake and in the watershed area to be implemented over 10 years at a total estimated cost of \$15,000,000. There are seven (7) locations along Yeader Creek which were identified in the Plan to require grade control structures and erosion protection in an effort to reduce the amount of sediment and phosphorus being delivered to Easter Lake.
- The first two (2) erosion protection and control areas (YC-8 and YC-14) were constructed as part of the Yeader Creek Grade Control Improvements, Phase 1 improvements.
- Work under this Professional Services Agreement will analyze the five (5) remaining erosion protection and control areas (YC-9 through YC-13) in the Water Quality Management Plan and design the Best Management Practices to accomplish the plan goals.
- On February 27, 2012, under Roll Call N12-0358, the City entered into an agreement with IDNR and the Polk County Conservation Board that provides funding for 50% of the Phase 1

improvement costs and is working to secure additional funding for these Phase 2 projects. The remaining 50% will be paid by the City using Stormwater Revenue Bonds.

- A Request for Proposals (RFP) for professional services for the Yeader Creek Stabilization Improvements, Phase 2 was issued, posted on the City’s website, and printed in the newspaper. A selection committee of Engineering and Public Works staff reviewed and rated the six (6) proposals received in response to the RFP. HR Green, Inc. was selected based on the selection criteria in the RFP and their in depth understanding and strong approach to the Yeader Creek Stabilization Improvements, Phase 2 project.
- City staff has negotiated a Professional Services Agreement with HR Green, Inc. for a total cost not to exceed \$317,900, based on hourly rates, to provide design phase services for the Yeader Creek Stabilization Improvements, Phase 2 project.



PREVIOUS COUNCIL ACTION(S):

Date: June 27, 2016

Roll Call Number: [16-1090](#)

Action: [On](#) Yeader Creek Grade Control Improvements: approving plans, specifications, form of contract documents, Engineer's estimate, receive and file bids and designating lowest responsible bidder as R.W. Excavating & Dozing, L.C., (Dan E. Wilson, Manager), \$899,393. ([Council Communication No. 16-353](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: June 24, 2013

Roll Call Number: [13-0992](#)

Action: [Memorandum](#) of Understanding with Iowa Department of Natural Resources (IDNR), Polk County Conservation Board, Polk County Soil and Water Conservation District, Iowa Department of Agriculture and Land Stewardship and Natural Resources Conservation Service for implementation of Easter Lake Water Quality Management Plan Project, Phase 1. ([Council Communication No. 13-338](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 8, 2012

Roll Call Number: [12-1574](#)

Action: [Supporting](#) Polk Soil and Water Conservation District Application for an Iowa Department of Natural Resources Watershed Implementation Grant to be used for Easter Lake Watershed, Project 1. ([Council Communication No. 12-533](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

City staff anticipates a Supplemental Agreement for the Consultant to provide assistance with construction administration phase services for an amount to be determined once the design of the project is further along and the scope of construction work is further defined. The City Council should also anticipate future Council actions related to proceeding with construction of the Yeader Creek Stabilization Improvements, Phase 2 project.

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