

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> July 24, 2017
	<b>Agenda Item No.</b> 7 <b>Roll Call No.</b> <u>17-1217</u> <b>Communication No.</b> <u>17-553</u> <b>Submitted by:</b> Pamela S. Cooksey, P.E., City Engineer

**AGENDA HEADING:**

Approving Professional Services Agreement with HR Green, Inc. for professional services for the Emergency Balustrade Wall Replacement East Side between Grand Avenue and Locust Street, not to exceed \$86,500.

**SYNOPSIS:**

Recommend approval of the Professional Services Agreement with HR Green, Inc., David Dougherty, Vice President, 5525 Merle Hay Road, Suite 200, Johnston, IA 50131, for a total cost not to exceed \$86,500, based on hourly rates, to provide professional services for the Emergency Balustrade Wall Replacement East Side between Grand Avenue and Locust Street.

**FISCAL IMPACT:**

Amount: \$86,500

Funding Source: 2017-2018 CIP, Page Storm Water Improvements-4, City-Wide Storm Water Utility Projects, SM057, Storm Water Utility Fund

**ADDITIONAL INFORMATION:**

- On January 27, 2017, the City Manager made a finding of the necessity to institute emergency proceedings for the Des Moines River East Storm Sewer Box Emergency Repair project under Section 384.103(2) of the Iowa Code and directed the Engineering Department to proceed with the necessary actions to enter into a contractor for execution by the City Manager for this emergency repair.
- The emergency repair work began in late February. During repair work, erosion issues developed in the vicinity of the Grand Avenue Bridge, and in order to avoid delay with the bridge construction, this area of the repair was the main focus. These efforts were successful in controlling further issues, although it took significant time and costs to get areas filled with grout at the bridge abutment.
- The riverwall between Grand Avenue and Locust Street has been surveyed periodically to monitor movement of the wall. The riverwall has settled 2-feet vertically and shifted laterally over 2.5-feet, and experienced significant cracking. This damage severely compromises the integrity of the riverwall. The original approach to properly stabilize the riverwall and balustrade railing would result in a final product that would be unacceptable structurally and

aesthetically. In order to restore the riverwall and balustrade railing to a safe operable state, the only remaining cost-effective option is to completely remove these elements and re-build the riverwall and balustrade railing between Grand Avenue and Locust Street.

- A Request for Proposals (RFP) was issued with a reduced response time for the design of the riverwall. Individual meetings were held with four (4) consultants to discuss the project and solicit structural engineering services to evaluate removing and reconstructing the riverwall and balustrade railing. Four (4) proposals were received. HR Green, Inc. was selected to provide the structural repair services based on their approach and qualifications. HR Green, Inc. has partnered with OPN Architects, Inc. to help with these details and coordinate with the State Historic Preservation Office and other agencies as needed.
- The repairs will be closely coordinated through the emergency contract to facilitate a cost-effective approach to the project. Upon completion of the structural design and coordination with the contractor, Cramer and Associates, the City will negotiate a change order for this work. Historical aspects of the riverwall and balustrade railing will be incorporated into the repairs. This revised approach will be coordinated with regulatory agencies.

**PREVIOUS COUNCIL ACTION(S): NONE**

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff does not anticipate any future Council actions on this Professional Services Agreement at this time; however, unanticipated changes to this Professional Services Agreement would require a Supplemental Agreement, which may require Council action.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).