

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: February 14, 2011
	<p>Agenda Item No. 11</p> <p>Roll Call No. <u>11-0172</u></p> <p>Communication No. <u>11-092</u></p> <p>Submitted by: William G. Stowe, Assistant City Manager/Public Works Director & Jeb E. Brewer, P.E. City Engineer</p>

AGENDA HEADING:

Approving Supplemental Agreement No. 4 to the Court Avenue/Water Street Sewer Separation Professional Services Agreement with Veenstra and Kimm, Inc. (H.R. Veenstra Jr., P.E., President, 3000 Westown Parkway, West Des Moines, IA) for design services for modification to the design of the Court Avenue Pump Station to increase the level of flood protection based on the Corps of Engineers Des Moines River Regulated Flow Frequency Study, not to exceed \$94,384.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 4 to the Professional Services Agreement with Veenstra and Kimm, Inc, for a total cost not to exceed \$94,384, based on hourly rates, to provide design services for modification to the design of the Court Avenue Pump Station to increase the level of flood protection based on the Corps of Engineers Des Moines River Regulated Flow Frequency Study, for the Court Avenue/Water Street Sewer Separation Project.

FISCAL IMPACT:

Amount: \$94,384

Funding Source: 2010-2011 CIP – Page Storm Water Improvements-6, Court Ave/Water Street Sewer Separation, STE081.

ADDITIONAL INFORMATION:

On January 20, 2011, the United States Army Corps of Engineers (Corps) released the Des Moines River Regulated Flow Frequency Study. The study findings included that flood flow frequencies have increased over previous Corps estimates and an increased risk of flooding was identified. City staff has been working with design consultants to determine what changes can be made to projects currently underway that would accommodate the anticipated impacts of the increased flow frequencies.

Supplemental Agreement No. 4 includes the design services required to incorporate modifications to the design of the Court Avenue Pump Station to increase the flood protection elevation to an appropriate level based on best available data. Coordination of the review and approval process of the design modifications with the Corps is also included. The design modifications are intended to increase flood

protection elevation while minimizing the impact on the construction schedule and the cost of construction. Once the design modifications are finalized, a change order to the existing construction contract will be negotiated with the contractor and submitted for Council approval.

PREVIOUS COUNCIL ACTION(S):

Date: October 25, 2010

Roll Call Number: [10-1778](#)

Action: [Approving](#) Supplemental Agreement No. 3 to Court Avenue & Water Street Sewer Separation Professional Services Agreement with Veenstra & Kimm, Inc. for required archaeological investigations, monitoring, and construction phase services, for the Court Avenue/Water Street Sewer Separation Project, not to exceed \$97,048. ([Council Communication No. 10-630](#)) Moved by Hensley to adopt. Motion Carried 6-1. Absent: Moore.

Date: May 10, 2010

Roll Call Number: [10-701](#)

Action: [Approving](#) Supplemental Agreement No. 2 to Professional Services Agreement with Veenstra and Kimm, Inc. for design and construction phase services on the Court Avenue/Water Street Sewer Separation Project, not to exceed \$175,154. ([Council Communication No. 10-253](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: September 14, 2009

Roll Call Number: 09-1620

Action: [Approving](#) Supplemental Agreement No. 1 to Court Avenue/Water Street Sewer Separation Professional Services Agreement with Veenstra and Kimm, Inc. for additional design and construction phase services for the Court Avenue/Water Street Sewer Separation Project, not to exceed \$72,853. ([Council Communication No. 09-653](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: October 27, 2008

Roll Call Number: 08-1874

Action: [Approving](#) Professional Services Agreement with Veenstra & Kimm, Inc., For Design and Construction Phase Services for the Court Avenue-Water Street Sewer Separation Project Not to Exceed \$595,712. ([Council Communication No. 08-646](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): URBAN DESIGN REVIEW BOARD

Date: November 17, 2009

Action: Approval of the Court Avenue Pump Station. 7 Yes. 1 Abstain

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on consultant services for design and construction administration, grant agreements, and construction contracts.

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