



Council Communication

Office of the City Manager

Date:	March 28, 2011
Agenda Item No.	49
Roll Call No.	[_____]
Communication No.	<u>11-177</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with Stantec Consulting Services Inc. for professional services in connection with the Des Moines River Flow Frequency Analysis, not to exceed \$51,000.

SYNOPSIS:

Recommend approval of the Professional Services Agreement with Stantec Consulting Services Inc, Robert J. Campbell, Principal, 1859 Bowles Avenue, Suite 250, St. Louis, Missouri 63026, for a total cost not to exceed \$51,000, based on hourly rates, to provide professional services for the Des Moines River Flow Frequency Analysis.

FISCAL IMPACT:

Amount: \$51,000

Funding Source: 2011-2012 CIP, Page Storm Water Improvements - 10, FLD008, Flood Protection System Improvements, Storm Revenue Bonds.

ADDITIONAL INFORMATION:

On January 19, 2011, the Corps of Engineers released the Des Moines River Regulated Flow Frequency Study that identified changes in the expected river levels. In response to this information, the City requested and received proposals from three consultant firms to review the Corps of Engineer study and hydraulic model, and identify possible ways to modify levees, reduce restrictions or modify reservoir operations in order to mitigate potential higher river levels. The proposals were reviewed based on past project and levee experience, technical expertise and analytical approach. The possible actions resulting from this review include modifications to levees and constrictions within the Des Moines River that impact the flow and could reduce the risk of flooding.

Staff has negotiated a Professional Services Agreement with Stantec Consulting Services, for a total cost not to exceed \$51,000, based on hourly rates, to provide professional services.

PREVIOUS COUNCIL ACTION(S):

Date: February 14, 2011

Roll Call Number: 11-0222

Action: [Approving](#) retention of Husch Blackwell LLP to provide advice and representation on levee system issues. Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Review of recommendations and determination of further actions to address ramifications of increased flood risk.

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 second floor of City Hall, 400 Robert D. Ray Drive. 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.