

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	February 13, 2012
	Agenda Item No.	10A
	Roll Call No.	[_____]
	Communication No.	<u>12-070</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with AECOM Technical Services, Inc. for design services for the Des Moines River DM-3 Levee Raise, not to exceed \$216,000.

SYNOPSIS:

Recommend approval of the Professional Services Agreement with AECOM Technical Services, Inc., Steven J. Eaton, Principal-in-Charge, 500 S.W. 7th Street, Suite 301, Des Moines, Iowa 50309 for a total cost not to exceed \$216,000, based on hourly rates, to provide professional services for design services for the Des Moines River DM-3 Levee Raise.

FISCAL IMPACT:

Amount: \$216,000

Funding Source: 2012-2013 Recommended CIP, Page Storm Water - 9, Des Moines River Flood Mitigation Improvements, STE087

ADDITIONAL INFORMATION:

Spot levee and floodwall raises was one of the proposed improvements included in the presentation at the City Council Workshop on January 9, 2012. The Des Moines River Flood Mitigation report prepared by Stantec following the Corps of Engineers Des Moines River Regulation Flow Frequency Study included recommendations to provide the freeboard required by FEMA for levee certification: Removal of the abandoned UPRR bridge Removal, Modify Red Pedestrian bridge, Channel widening downstream of the UPRR bridge, City mitigation near US 65 and spot levee and floodwall raises.

Award of the contract for construction of the Des Moines River Regional Trail Phase I is a separate item on the City Council meeting agenda. The trail is located on the DM-3 levee much of the length between SE 1st Street and SE 14th Street. Based on the Des Moines River Flood Mitigation report the DM-3 levee will not meet the required freeboard. The scope of work for this project includes design services to increase the height of the levee system and modify the Des Moines River Regional Trail design to fit into the levee modifications. There will be approvals by the Corps of Engineers and Department of Natural Resources required for the levee height to be increased. After approvals, the actual levee raise will be done either by change ordered into the trail project or bid separately, depending on project scope and timing.

AECOM Technical Services, Inc., was selected by a committee composed of representatives from the Parks and Recreation and Engineering Departments to design the Des Moines River Regional Trail. Twelve proposals were received in response to the Request for Proposals (RFP). AECOM Technical

Services, Inc., prepared the construction plans in accordance with Iowa Department of Transportation (IDOT) requirements and is the most appropriate consulting firm to provide design levee changes that would affect the trail, since they have already done preliminary survey along the route.

Staff has negotiated a Professional Services Agreement with AECOM Technical Services, Inc., Inc., for a total cost not to exceed \$216,000, based on hourly rates, to provide professional services for the Des Moines River DM-3 Levee Raise.

PREVIOUS COUNCIL ACTION(S):

Date: March 28, 2011

Roll Call Number: 11-0554

Action: [Professional](#) Services Agreement with Stantec Consulting Services, Inc. (Robert J. Campbell, Principal) in connection with the Des Moines River Flow Frequency Analysis, not to exceed \$51,000. ([Council Communication No. 11-177](#)) Moved by Moore to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on consultant agreements and determination to either modify or remove bridge.

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