

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date</b>	April 12, 2010
	<b>Agenda Item No.</b> <b>45B</b> <b>Roll Call No.</b> <b><u>10-</u></b> <b>Communication No.</b> <b><u>10-186</u></b> <b>Submitted by: Michael Matthes, Assistant City Manager and CIO</b>	

**AGENDA HEADING:**

Authorize selection of The Polis Center, 1200 Waterway Blvd, Indianapolis IN 46202, to provide professional services to enhance the Des Moines Area Regional Geographic Information System (GIS) to support hazard risk assessment for multi-jurisdictional mitigation planning.

**SYNOPSIS:**

The Polk County Multi-Jurisdictional Hazard Mitigation Plan (HMP), approved by the Federal Emergency Management Agency (FEMA) and adopted by the Des Moines City Council in July 2009, included a specific mitigation action to enhance the Des Moines Area Regional GIS in order to “improve data collection, use, and sharing to reduce the impact of hazards.” Increasingly FEMA requires that GIS be used in the development of hazard mitigation strategies as a scientific basis for assessing exposure and vulnerability to hazards.

The current project seeks to leverage the Des Moines Area Regional GIS technology and partnership to fulfill FEMA requirements for GIS-based hazard risk assessment. The resulting system will also strengthen countywide preparedness, response, and recovery activities for all hazards by improving information exchange and decision making among partners.

The City of Des Moines received a \$198,836 FEMA subgrant through the Iowa Homeland Security and Emergency Management Division (IHSEMD) to support this project (2008 Legislative Pre-Disaster Mitigation Grant Program project number LPDM-08-77-02.) The grant agreement requires a \$74,663 match from local funds, which the City will provide in the form of in-kind labor from City staff working on the project.

The IT Department seeks approval from the Council to authorize the City Manager to negotiate and execute a contract with The Polis Center for \$198,540. The contract will also be separately approved by IHSEMD.

**FISCAL IMPACT:**

Amount: \$198,540

Funding Source: The grant funds for this project have been budgeted in the 2010-2011 Operating Budget, Page 162, Information Technology Department, Fund SP759, IFT980100, FEMA – Mapping Hazards and Mitigation Infrastructure.

**ADDITIONAL INFORMATION:**

The City of Des Moines, Polk County, and several other Des Moines area municipalities partner to maintain the Des Moines Area Regional GIS. The Regional GIS is a repository of mapping equipment, geographic data, and digital maps hosted by the City of Des Moines and maintained collaboratively by the Regional GIS partners to support public safety response and emergency management throughout the Des Moines area.

The City IT Department sought proposals for GIS professional services to accomplish this project. Five requests for proposals were mailed, and two proposals were received. A selection committee including City staff and Regional GIS partners reviewed the proposals and interviewed both firms. The Polis Center was determined to be the most qualified and to provide the best approach and best value for this project.

**PREVIOUS COUNCIL ACTION(S):**

Date: July 13, 2009

Roll Call Number: 09-1284

Action: Approving and adopting the Polk County Pre-Disaster Mitigation Plan, as required by the Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP). (Council Communication No. 09-488) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: April 20, 2009

Roll Call Number: 09-653

Action: Approval of participation in the Des Moines Area Regional Geographic Information System (GIS) Partnership and to authorize City Manager to sign Memorandum of Understanding with Regional GIS partners. (Council Communication No. 09-230) Moved by Vlassis to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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