

RFP 6581 Geographic Data & Solutions Web-Based Mapping Application Framework, October 27, 2010

Background

The Washtenaw County and the City of Ann Arbor plan to jointly acquire and operate an off-the-shelf, web-based, configurable mapping application, capable of connecting to both spatial and non-spatial data that meets the geospatial visualization needs of Washtenaw County and the City of Ann Arbor in a jointly-hosted solution. The County intends to use the results of this process to purchase a mapping application that will be hosted at the Ann Arbor/Washtenaw County data center.

The role of Washtenaw County's GIS Program is to provide geographic data and solutions to various County departments and Local Units of Government (LUGs). The GIS Program consists of a core team of individuals situated in the County's Information Technology (IT) Department. Washtenaw County currently operates and maintains multiple ArcIMS-based websites, both for internal and external use. The main function of the external website is to allow public lookup and mapping of parcels, roads, jurisdictions, and other public information. The internal sites serve the needs of internal County departments as well as the County's Cities, Villages, and Townships (CVTs), by allowing functions like buffering features, creation of mailing labels, and custom query and display of sensitive data layers.

In 2008, Washtenaw County and the City of Ann Arbor entered into a strategic partnership and combined data centers. The shared data center is managed jointly by City and County staff. Staff from the City and County have identified strategic partnership areas for collaboration and consolidation. GIS and web mapping applications and services is one of the key strategic areas identified for consolidation. The county's current ArcIMS websites receive a combined average of 350 visits per day. The applications to be developed with the application outlined by this RFP are anticipated to increase usage significantly.

The addition of a jointly-hosted web mapping application furthers strategic IT and GIS goals of both organizations:

- **Save Money**
Jointly hosting a web mapping application will reduce redundant licensing for both Washtenaw County and City of Ann Arbor.
- **Increase Support Capability**
Jointly hosting a web mapping application means more total staff (County and City) understand system architecture and offers more development and troubleshooting capacity.
- **Increased Usability**
Web mapping applications have a much simpler look and feel as well as a better user experience than versions currently available at for public and internal use by County and City.

RFP Overview

- RFP Issued: October 7, 2010
- RFP Closed: October 27, 2010
- Total Bids Received: 4
- Range of Cost: \$30,000 to \$481,116

Scoring Process

Team of Washtenaw County and City of Ann Arbor GIS staff and IT management reviewed the RFPs and scored based on criteria identified in the RFP:

Selection Criteria

Solution meets some or all required functionality listed in Section V.B of RFP Solution meets some or all optional functionality listed in Section V.B of RFP Contractor demonstrated knowledge of server-side ESRI products (ArcGIS Server, ArcSDE) and presented the proposed solution in a clear fashion Cost of proposal Compliance with RFP instructions

Results

Recommendation: The joint city/county team unanimously recommends selection of **Latitude Geographics'** proposed solution. The solution best meets the needs of both the city and county and is the only proposal that was a true off the shelf package.

Other proposals were either very expensive or weren't truly off the shelf products and would require a high level of customization to meet the requirements.

Bid Overview

Company	Base Bid	Optional Functionality	Training	Total to Meet Requirements	Annual Maintenance	Total Score 100 points possible
Latitude	\$24,250	\$2,000	\$3,750	\$30,000	\$0 (1 st year) \$3,700 (year 2-3)	90.75
GeoDecisions	\$10,000	\$24,200	\$0	\$34,200	\$0 (1 st year) \$2,500 (year 2-3)	57.75
EI Technologies	\$150,000	\$25,000	\$23,500	\$198,500	\$0 (1 st year) \$30,000 (years 2-3)	55.25
FutureNet	\$314,709	\$0	\$1,500	\$481,116	\$164,907 (1 st year) \$49,434 (years 2-3)	24.75

Evaluation Matrix

	GeoDecisions	Latitude	FutureNet	EI Technologies
Evaluator 1	54	84	28	49
Evaluator 2	55	99	30	75
Evaluator 3	57	90	21	77
Evaluator 4	65	90	20	20
Total	57.75	90.75	24.75	55.25