Purchasing Division
18 North County Street, 9th Floor
Waukegan, Illinois 60085-4350
Phone 847-377-2992
Fax 847-984-5889
purchasing@lakecountyil.gov

Award Information – 11/5/2021

Contract Information

Purchase Description:	**Integrated Capital Program Management System**
Contract Start Date:	**Upon Contract Execution**
Initial Term:	**One Year**
Term Dates:	**TBD**
Renewals:	**Four one year renewals**

Vendor Information

Company Name:	**EcoInteractive, LLC**

Address:	**548 Market St. #19734**	
	Street Address	Suite/Unit #
	San Francisco **CA** **94104**	
	City State ZIP Code	

Contact Name:	**Eric Cao**
Funding Account Description:	**Division of Transportation**
Budget Information:	**Was included in the FY21 Budget and service is within budget expectations.**
Department:	**Division of Transportation**
Department Contact:	**Michael Klemens**
Award Amount:	**$50,850 – Implementation** **$101,700 with a 2% increase for years 2-5 for annual on-going service fees**

Bid / RFP Information

Registered Vendors:	**31 (1 Local; 30 Non local)**
Responses Received:	**4 (0 Local; 4 Non local)**

Intent:
LCDOT is seeking an integrated transportation planning, programming and tracking system. LCDOT envisions a proposal which include database and user interface web hosting services or "software as a service (SaaS)" solution will be provided by a vendor to replace the existing CPMS application. LCDOT further seeks to enhance the new application with data visualizations, enhanced reporting, long range planning and the ability to track project appropriations and project specific revenue and expenditure tracking. The proposed application will provide both a public-facing website and a secured user interface with the capacity to interface with other partner agencies and their database applications.

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LCDOT is desirous of a proposal which would be web hosted. LCDOT is also open to proposals which would be in house, using LCDOT's existing network and environment as described on page 28-29 reference IX. Technical Requirements, A. Current Computing Environment.

Scope of Work:

The integrated transportation planning, programming, and tracking system, and visualizations solution project is made up of several distinct but connected components:

1. a "back end" database for storing, processing, and organizing data;
2. a front end "user interface" for entering, querying, and retrieving data from the database;
3. a GIS-based mapping application for entering, displaying, querying, and retrieving location-based data;
4. a reporting tool with predefined report formats and the ability to create ad-hoc or customized reports
5. an analysis and visualization component for displaying and querying data interactively via tables, charts, and/or graphs.

Integration of the database with other internal and external data sources through API's is also required. Data must be collected from the web interface, mapping application, and via imports from other databases/spreadsheets internal and external to LCDOT. Project data, including illustrative data will generally be collected at three different levels: Project Information, Financial Line Items, and Categories (by project and/or by line item). Background Information and Administrative Information will also be collected and may or may not be associated with individual projects or line items. Once collected, the data must be validated for accuracy, completeness, and compliance with fiscal constraint criteria. Standard reports and visualizations (map and dashboards) must be generated for the 5 Year Transportation Improvement Program, including with illustrative projects/line items.

Due to its complex nature, LCDOT envisions that this project will be completed in phases, beginning with a Planning Phase that will define the structure and function of all components of the project. Once all planning phase deliverables have been completed and accepted by LCDOT, the actual Development and Programming or Build Phase should commence. The Third Phase will include cross walking existing data to the new application, testing, final documentation, and staff training. The Fourth Phase of this project will include Maintenance and Future Development. Maintenance and Future Development will encompass planned for, but yet uncompleted desired elements, application development enhancements, and possibly hardware and software maintenance, depending upon the final configuration and hosting decisions. Application development enhancements will be on a task order basis while maintenance will be on an annual budget 13 basis. Terms and definitions used throughout this scope are provided in Attachment 2.

Evaluation of Proposals:

• The firm's demonstrated understanding of capital project programming and planning.
• The firm's demonstrated record of experience and responsiveness in providing consulting services in the areas identified in the Scope of Services.
• The qualifications of the firm's personnel to be assigned to LCDOT's work in the areas identified in the Scope of Services and their training and experience.
• The firm's depth of staff and availability of resources in the areas identified in the Scope of Services.
• The reputation of the firm based on references.
• Cost to Lake County.

Department Recommendation:

Lake County Purchasing received and opened 4 RFPs for the Integrated Capital Program Management System on August 23, 2021. Lake County Purchasing held interviews with the top 3 ranked firms. Based on the evaluation criteria in the RFP and the shortlist interviews, Lake County selected EcoInteractive, LLC as the most qualified proposer. Division of Transportation agrees with my recommendation.

Yvette Albarran, 11/5/2021