



S A C O G

Strategic Planning Committee

Item #12-6-2
Action

May 31, 2012

Approve EcoInteractive I-PLACE³S Maintenance Contract

Issue: Should SACOG contract with EcoInteractive, Inc. to maintain software support for the I-PLACE³S planning model for the FY 2012/2013 period?

Recommendation: That the Strategic Planning Committee, with its delegated authority from the Board of Directors, authorize the Chief Executive Officer to execute a sole-source contract with EcoInteractive, Inc. for maintenance of the I-PLACE³S planning model in the amount of \$48,000.

Discussion: I-PLACE³S is a planning model that facilitates integrated land use and transportation planning. It provides a web-based platform from which to communicate ideas, store data, and model potential land use, transportation, and air quality outcomes, among others. The I-PLACE³S planning model was instrumental in the Blueprint Project from 2002 to 2004 and in the development of the 2008 Metropolitan Transportation Plan as well as the current Metropolitan Transportation Plan/Sustainable Communities Strategy for 2035 (MTP/SCS 2035) land use allocations.

Although I-PLACE³S continues to be a valued land use planning tool at SACOG, staff is currently researching new land use planning tools that offer an improved planning platform to I-PLACE³S. As planning and technology have evolved in the last few years, more options for this type of model have become available. Some of these options include advantages such as a wider user base from which to learn and exchange information and “open source” software that can be made available to more users and be cost-effectively maintained and upgraded over time. Staff will return to the Board with a recommendation for a new land use modeling tool later this year. The new model would replace the use of I-PLACE³S at SACOG after a transition period that ensures continuity of service and planning capabilities.

In order to continue with our current modeling capabilities, but also research and potentially transition to a new land use planning model within the next year in the most cost-effective method, staff recommends continuing the I-PLACE³S website maintenance support-only contract for FY 2012/2013 at a reduced level of service and cost than in previous years. To do this, staff recommends that a sole-source contract be executed with EcoInteractive, Inc., the contractor that developed and maintains the web-based version of I-PLACE³S.

A 12-month contract from July 1, 2012 to June 30, 2013 is proposed. The scope of work and contract amount from EcoInteractive, Inc. is attached. Sufficient funds for the contract are included in the FY 2012-13 SACOG Budget under Project 13-002-01 (Model Development). The contract amount is \$48,000, which is decreased from last year due to the reduced service required this year. In addition, the contract includes a provision to end the contract early if the transition to a new planning tool is completed before the end of the fiscal year. Staff anticipates that the cost savings from this contract will be utilized in the transition to, and support of, a new land use modeling tool to be presented and recommended to the Board for approval later this year.

Approved by:

Mike McKeever
Chief Executive Officer
MM:GRG:le

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EXHIBIT A

Scope of Work

I-PLACE³S MAINTENANCE PROGRAM

EcoInteractive, Inc. will provide the I-PLACE³S software solution via software as a service (SaaS) over the Internet. This includes:

- Providing I-PLACE³S “software as a service” over the Internet from July 1, 2012 on a monthly basis up to June 30, 2013 to SACOG as described below. This scope of work is for services only (no deliverables).
- SACOG is requesting development level SaaS as SACOG will be in a transitioning to another scenario planning tool. At the end of this contract period, EcoInteractive, Inc. will remove SACOG (including SACOG and member agencies) projects and access to I-PLACE³S at the end of the contract period.

SACOG responsibilities include:

- Own and be responsible for the quality of the planning data at all times
- Be responsible for the upload of the planning data
- Be responsible for authorizing access to the I-PLACE³S system for its staff and member and partner agencies
- Provide a key point of contact to act as the interface between EcoInteractive, Inc. and SACOG
- Assume the role of QA/QC coordinators for their client’s planning data
- Provide all GIS map data (and any licenses required), which EcoInteractive, Inc. will use for all I-PLACE³S applications
- Identify in writing any confidential information or data.

EcoInteractive, Inc. shall:

- Not use or release SACOG data without written approval from the SACOG project manager.
- Implement reasonable development environment practices to help ensure the integrity of SACOG information, including: measures to help protect SACOG information from unauthorized access, modification, destruction, or disclosure and measures to help ensure the physical security of those resources.

The package of I-PLACE³S services will include:

A. Provide access to SaaS application:

- Provide capacity for up to 1 Terabyte of data
- Provide development uptime and performance

B. Provide access to all hardware and software for the SaaS environment for the I-PLACE³S application as needed for development uptime and performance, which may include:

- Database server(s)
- Application server(s)
- Authentication server(s)
- Internet map server(s)
- Firewall
- Intrusion detection system
- Failover servers
- Network Infrastructure
- Database software
- GIS software

C. Provide appropriate staffing capability to support I-PLACE³S SaaS development environment including:

- Database Administrator functions
- GIS Administrator functions
- Network Administrator functions
- Internet Application Support functions
- Security Administrator functions

D. Provide maintenance support for the I-PLACE³S software for development level SaaS:

- Includes limited support to fix software errors
- Does not include software enhancements or new functionality

PRICING INFORMATION

SaaS is offered on a month-to-month basis for up to 12 months, and SACG can end SaaS at the close of any month. SaaS is renewed automatically each month for another month until SACOG requests termination or until June 30, 2013.

Description	Monthly Cost
Provide monthly I-PLACE ³ S development level SaaS <i>Billed monthly as a fixed fee</i>	\$4,000