

FLORIDA CENTER FOR INTERACTIVE MEDIA

FLORIDA STATE UNIVERSITY 2010 Levy Avenue – Suite 217 Tallahassee, Florida 32306-2737 850.645.1759 • fax 850.645.1982 • www.fcim.org

## FIXED PRICE PROPOSAL FOR SERVICES BETWEEN SARASOTA COUNTY SCHOOL BOARD AND FLORIDA STATE UNIVERSITY FLORIDA CENTER FOR INTERACTIVE MEDIA

Agreement Title and/or Subject:	Sarasota County School Board Instructional Improvement System (IIS)	
	Feasibility Study	
Project Total and Invoice Schedule:	Total - \$80,000	
	Invoice Schedule (Referenced Outcomes are described in the Scope of	
	Work):	
	<ul> <li>Payment 1 - \$25,000 payable upon approval Outcome 1, invoice date of June 30, 2011</li> </ul>	
	<ul> <li>Payment 2 - \$20,000 payable upon approval Outcome 2 and Outcome 3, invoice date of August 31, 2011</li> </ul>	
	• Payment 3: \$20,000 payable upon approval of Outcome 4, invoice	
	date of January 31, 2012	
	<ul> <li>Payment 4 - \$15,000 payable upon approval of Outcome 5, invoice date of July 31, 2012</li> </ul>	
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Contract Period:	April 15, 2011 – July 31, 2012	

## Scope of Work

Sarasota IIS Feasibility Study

With Florida State University's Florida Center for Interactive Media

The development and implementation of Instructional Improvement Systems (IIS) is a major initiative of the U.S. Department of Education's Race to the Top program focused on improving student achievement through the use of data. To address this, the School Board of Sarasota County (SBSC) will contract with the Florida Center for Interactive Media (FCIM) at Florida State University to develop a blueprint for creating a system to comply with this requirement.

FCIM will complete the activities as described below:

- Meet with Sarasota County District Staff to jointly:
  - Identify the specific IIS project parameters, components, and prioritized tasks necessary to meet the minimum state guideline
  - Identify and investigate the existing Sarasota computer databases/portals/reports that could be used in the new IIS
  - Assist in a 'gap analysis' to identify specific required components that are missing or not currently sufficient but necessary
  - o Prioritize the creation of the components and construct a feasible development timeline
  - Identify the specific IIS project parameters, functional components, and prioritized tasks necessary to meet the minimum state guidelines
  - Schedule meetings with SCDS staff and vendors of products currently used in SCDS to collect information about the currently utilized systems relative to the IIS.
  - Define the systems architecture for the IIS based upon the previously stated project parameters for the purpose of identifying the hardware, software, and infrastructure necessary for the system to successfully operate.
  - Create a crosswalk, or gap analysis, document that compares this architecture with the current SBSC installed base of hardware, software, and infrastructure.
  - Meet with SBSC to prioritize items identified in the gap analysis and to construct an acceptable development timeline.
  - Outcome 1:
    - Create a document that contains:
      - Prioritized list of tasks (May 31, 2011)
      - Gap analysis (June 30, 2011)
- Produce an overview blueprint of the IIS design
  - The following will be completed:
    - A high level description of the project components and their interoperability
    - Identification of the major technical functions and components of the IIS
    - Explanation that the specific component blueprints will be detailed separately.
  - Outcome 2:
    - Blueprint of overview component as described above (July 31, 2011)
- Produce a blueprint of the IIS Assessment Component
  - The following will be completed:
    - Work with SBSC to identify the tables and reports needed
    - Work with SBSC to identify the databases needed and links required
    - Work with SBSC to identify the tasks necessary to implement the blueprint, including the identification of:
      - other avenues for the development and/or purchase of IIS components that meet the overall blueprint design and are compatible with existing IIS components that includes a list of contractors/ vendors who could develop or provide a product(s) to meet the specifications of the blueprint
      - the necessary contracted services and/or service providers needed to develop other components
      - the necessary infrastructure to include server capacity, bandwidth needed to operate the IIS
      - the range of possible costs associated with the above services
  - o Outcome 3:
    - Blueprint of IIS Assessment Component design as described above (August 31, 2011)

- Produce a blueprint of the Student Data Component
  - The following will be completed:
    - Work with SBSC to identify the tables and reports needed
    - Work with SBSC to identify the databases needed and links required
    - Work with SBSC to identify the tasks necessary to implement the blueprint, including the identification of:
      - other avenues for the development and/or purchase of IIS components that meet the overall blueprint design and are compatible with existing IIS components that includes a list of contractors/ vendors who could develop or provide a product(s) to meet the specifications of the blueprint
      - the necessary contracted services and/or service providers needed to develop other components
      - the necessary infrastructure to include server capacity, bandwidth needed to operate the IIS
      - the range of possible costs associated with the above services
  - o Outcome 4:
    - Blueprint of IIS Student Data Component design as described above (January 31, 2012)
- Produce a blueprint of the Curriculum and Professional Development Component
  - The following will be completed:
    - Work with SBSC to identify the tables and reports needed
    - Work with SBSC to identify the databases needed and links required
    - Work with SBSC to identify the tasks necessary to implement the blueprint, including the identification of:
      - other avenues for the development and/or purchase of IIS components that meet the overall blueprint design and are compatible with existing IIS components that includes a list of contractors/ vendors who could develop or provide a product(s) to meet the specifications of the blueprint
      - the necessary contracted services and/or service providers needed to develop other components
      - the necessary infrastructure to include server capacity, bandwidth needed to operate the IIS
      - the range of possible costs associated with the above services
  - o Outcome 5:
    - Blueprint of IIS Curriculum and Professional Development Component design as described above (July 31, 2012)

Sarasota staff will arrange for necessary meetings with district personnel when investigating the needed project components and feasibility.

This contract is dependent upon the receipt of Race to the Top funding. This contract is null and void in the event that the Sarasota County Public School District no longer receives Race to the Top funding in the amount identified by the Department of Education.