

37020

TO: Honorable Board of Acquisition and Contract

FROM: Jay T. Pisco, P.E., Commissioner
Department of Public Works and Transportation

John B. McCaffrey, Chief Information Officer
Department of Information Technology

DATE: November 19, 2013

SUBJECT: AUTHORIZATION TO ENTER INTO AN AGREEMENT (WCA13-005) WITH ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. FOR THE USE OF SOFTWARE AND CONSULTANT SERVICES INVOLVING THE IMPLEMENTATION OF AN AIRPORT GEOGRAPHIC INFORMATION SYSTEM TO MANAGE THE SPATIAL INFORMATION OF THE WESTCHESTER COUNTY AIRPORT PURSUANT TO THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION IN AN AMOUNT NOT TO EXCEED \$233,272 AND FOR A TERM OF ONE YEAR COMMENCING DECEMBER 15, 2013

BACKGROUND:

- The Department of Public Works and Transportation is required to comply with Federal Aviation Administration (FAA) regulations (FAA Advisory Circular 150/5300-18B) which mandates the management of spatial information of the Westchester County Airport.
- The Department of Public Works and Transportation and the Department of Information Technology have identified a software application known as ArcGIS for Aviation from Environmental Systems Research Institute, Inc., (ESRI) that is designed to assist airports in meeting this FAA requirement.
- Therefore, we now come before your Honorable Board requesting approval to enter into an agreement (WCA13-005) with ESRI for the installation, configuration and training for an Airport GIS System which complies with the requirements of FAA Advisory Circular 150/5300-18B for a total not to exceed contract amount of

\$233,272 and for a term of one year commencing December 15, 2013 and terminating December 14, 2014.

- Pursuant to Section 9 of the Westchester County Procurement Policy and Procedures, it is our recommendation that after reasonable investigation, it has been determined that the software program known as the ArcGIS for Aviation from Environmental Systems Research Institute, Inc., used to assist with the installation and configuration of Airport GIS Systems, is the only practicable source that will assist with the installation and configuration of an Airport GIS System which complies with the requirements of FAA requirements. ESRI is the sole owner of the proprietary code used in the application; therefore they are the sole source for the support and maintenance thereof.
- This contract will have a public purpose because it will build and maintain a geographic information system based upon the ESRI Airports Solution which will support compliance with Federal mandates and promote public safety of County residents.
- The goals and objectives for this contract are to comply with the FAA regulations pertaining to the implementation of a GIS portal system for airport projects. In addition, the project will be developed to better track and update the information critical to the Airport Environmental Management System. Any reported application issues are tracked via a tracking process to assure compliance. Regular status meetings are held between ESRI and the Departments of Public Works and Transportation and Information Technology to review and promote timely resolution to these issues.

ACTION REQUESTED:

- Authorization to enter into an agreement (WCA13-005) with Environmental Systems Research Institute, Inc., having an office located at 380 New York Street, Redlands, California 92373, for the installation, configuration and training for an Airport GIS System which complies with the requirements of FAA Advisory Circular 150/5300-18B, for a total not to exceed contract amount of \$233,272 and for a term of one year commencing December 15, 2013 and terminating December 14, 2014 payment pursuant to an agreed upon schedule.

RESOLUTION

UPON A COMMUNICATION FROM THE COMMISSIONER OF PUBLIC WORKS AND TRANSPORTATION AND THE CHIEF INFORMATION OFFICER, BE IT HEREBY:

RESOLVED, that the County of Westchester is hereby authorized to enter into an agreement (WCA13-005) with Environmental Systems Research Institute, Inc., having an office located at 380 New York Street, Redlands, California 92373, for the use of software and consultant services involving the implementation of an Airport Geographic Information System to manage the spatial information of the Westchester County Airport for a total not to exceed contract amount of \$233,272 and for a term of one year commencing December 15, 2013 and terminating December 14, 2014 payment pursuant to an agreed upon schedule; and be it further

RESOLVED, that the subject procurement qualifies as a sole source procurement and is exempt from the procedures of the Procurement Policy under Section 9 of said Policy; and be it further

RESOLVED, that the County Executive or his duly authorized designee be and hereby is authorized to execute any and all documents necessary and appropriate to effectuate the purposes hereof.

Contract No. WCA13-005

Account to be Charged/Credited

Year	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Trust Account	Dollars
2013	161	44	4410/4410	4380		\$233,272

Budget Funding Year(s): 2013 Start Date: December 15, 2013 End Date: December 14, 2014
(must match resolution)

Funding Source:

\$233,272
(must match resolution) Tax Dollars: _____
State Aid: _____
Federal Aid: _____
Other: \$233,272 Airport Special Revenue Fund