

DATE: December 16, 2009

TO: Board of Acquisition and Contract

FROM: Marguerite Beirne, Chief Information Officer

RE: AUTHORIZATION TO AMEND CONTRACT IT-889 WITH BOWNE MANAGEMENT SYSTEMS, INC. FOR THE PROVISION OF PROFESSIONAL CONSULTING SERVICES BY EXTENDING THE TERM ONE YEAR TO A NEW TERMINATION DATE OF DECEMBER 31, 2010 AND INCREASING THE AMOUNT BY \$20,000 TO A NEW TOTAL NOT-TO-EXCEED CONTRACT AMOUNT OF \$118,000

BACKGROUND:

- On June 28, 2007, your Honorable Board approved a resolution which authorized entering into an agreement with Bowne Management Systems, Inc. ("Bowne") for the provision of professional consulting services, for a one-year term commencing on July 1, 2007 and terminating on June 30, 2008 for a total not-to-exceed contract amount of \$68,000. Contract IT-889 with Bowne authorized in this resolution was subsequently executed and approved.
- On July 31, 2008, your Honorable Board approved a resolution which authorized an amendment to contract IT-889 with Bowne by extending the term eighteen months to a new termination date of December 31, 2009 and increased the amount by \$30,000 to a new total not-to-exceed contract amount of \$98,000. The first amendment to the agreement authorized in this resolution was subsequently executed and approved.
- Major changes to the core GIS (Geographic Information Systems) hardware and software environment required more testing and configuration work than originally anticipated. This resulted in delays to Bowne support through June 2008 as specified per the terms of the agreement. Having finally assembled all of the necessary hardware and software components, Bowne was able to allocate the necessary resources to further develop components and functionality in *Mapping Westchester County* as itemized in IT-889 including: design and develop a new user interface for Mapping Westchester County application, add searchable green facilities and livable community services, find County Sewer District, Solar Power Property Finder, GIS data and 2-foot contour data download from the application, build Mapping Westchester County application using ESRI's latest d ArcGIS Server technology, and migrate ArcSDE from 9.2 to 9.3.
- However, continued interest and demands for web-based mapping solutions and applications from multiple county departments, particularly those as integrated into *Mapping Westchester County*, require additional technical and programming support from Bowne. Specific web-enabled components including "Westchester BeFit" (as requested by Department of Health), integration of county-owned traffic cameras (as requested by Department of Public Works Traffic Engineering), a tax parcel mapping program to generate mailing labels (requested by

multiple departments and local governments), and building map caches to improve overall web mapping and system performance. Bowne will also continue to provide valuable technical support toward increasing preventive maintenance functions, web system load balancing and optimization, security checks, web software upgrades and patch installations, and off-hour support.

- Therefore, we now come before your Honorable Board requesting approval to amend contract IT-889 with Bowne by extending the term of the agreement one year until December 31, 2010 and increasing the amount by \$20,000 to a new total amount not-to-exceed \$118,000, with all other terms and conditions to remain the same. This will be the last amendment to contract IT-889 with Bowne.
- The proposed amendment in the attached resolution will have a public purpose because a wealth of public information will be provided to the citizens of Westchester County. The County's evolving web mapping applications support local government emergency services programs, public health issues, local land use and planning programs, as well as schools and community programs through the Green Map project, promoting public safety and general welfare to its residents. Bringing this information to the public is the goal and objective of the contract. Consulting services from Bowne will be tracked and monitored by DoIT staff in conjunction with the associated department to be sure the services are effective.
- With regard to the County's Performance-based Management (PBM) initiative, this contract will meet the three critical priority areas as follows:
 1. Fiscal Responsibility – Continued development and enhancements to the county's primary web mapping portal *Mapping Westchester County* (MWC) provides cost savings to local governments which are increasingly choosing the county's GIS site as their default web mapping application. Such endorsement and support of Mapping Westchester County provides significant cost savings to local governments which otherwise would need to pay outside consultants for essentially the same product. Also, the long term relationship the County has with the selected vendor provides additional cost savings due to their detailed understanding of the existing application which enables them to resolve issues quickly and efficiently, thereby reducing the amount of DoIT staff time and resources required to develop the enhanced functionalities.
 2. Safety & Security - Continued development and maintenance of *Mapping Westchester County* provides county residents with online access to information on Indian Point emergency response planning areas and designated hurricane/floodplain zones.
 3. Health & Environment - Mapping Westchester County provides the framework for the Westchester County Green Map, Livable Communities (and soon Westchester BeFit), and the Solar Power Locator application. Hundreds of environmental datasets are available for download as part of the application which are increasingly accessed and utilized by the Westchester County business community.
- If continued contractor support for this application is significantly limited, requested enhancements and improvements to this very visible and broadly endorsed application - both on the local and county level - will not be realized in 2010. It further compromises the GIS Team's ability to maintain and keep the application current with the most recent releases of the ESRI software.

ACTION REQUESTED:

- Authorization to amend contract IT-889 with Bowne Management Systems, Inc., having a place of business located at 235 East Jericho Turnpike, Mineola, New York, 11280, for the provision of professional consulting services, by extending the term one year to a new termination date of December 31, 2010 and increasing the contract amount by \$20,000, payable monthly according to an approved schedule, to a new total not-to-exceed contract amount of \$118,000, with all other terms and conditions of the agreement to remain the same.

Accordingly, the attached resolution is submitted for your consideration.

Marguerite Beirne, Chief Information Officer
Department of Information Technology

MCB:STW:SAL

Attachment

APPROVED BOARD OF ACQUISITION & CONTRACT - 1-21-2010 - JOMARY VIEIRA, SECRETARY

RESOLUTION

UPON A COMMUNICATION FROM MARGUERITE BEIRNE, CHIEF INFORMATION OFFICER, DEPARTMENT OF INFORMATION TECHNOLOGY, BE IT HEREBY

RESOLVED: that the County of Westchester is hereby authorized to amend contract IT-889 with Bowne Management Systems, Inc., having a place of business located at 235 East Jericho Turnpike, Mineola, New York, 11280, for the provision of professional consulting services, by extending the term one year to a new termination date of December 31, 2010 and increasing the contract amount by \$20,000, payable monthly according to an approved fee schedule, to a new total not-to-exceed contract amount of \$118,000; and be it further

RESOLVED, this Agreement is subject to County appropriations; and be it further

RESOLVED, that all other terms and conditions of the agreement shall remain the same; and be it further

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

 Marguerite Beirne, Chief Information Officer
 Department of Information Technology

Original Agreement: \$ 68,000
 First Amendment: \$ 30,000
This Amendment: \$ 20,000
 Total: \$118,000

Contract No. **IT-889**

Account to be Charged/Credited:

Year	Fund	Dept	Major Program, Program & Phase Or Unit	Object/ Sub- Object	Trust Account	Dollars
2010	316	16	BIT09-00S	6120		20,000

Budget Funding Year(s): 2010
 (must match resolution)

Start Date: January 1, 2010

End Date: December 31, 2010

Funding Source Tax Dollars: \$20,000
 State Aid _____
\$20,000 Federal Aid _____
 (must match resolution) Other: Capital Project _____