

RESOLUTION 2015-50

RESOLUTION AUTHORIZING AN AGREEMENT WITH ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE (ESRI) FOR THE PURCHASE AND UPGRADE OF GIS SOFTWARE FOR A TOTAL AMOUNT NOT TO EXCEED \$23,760, FUNDED IN PART BY THE DEPARTMENT OF HOMELAND SECURITY 2014 PORT SECURITY GRANT PROGRAM, WHICH IS INCLUDED IN THE FISCAL YEAR 14/15 TECHNOLOGY MANAGEMENT PROGRAM CAPITAL PROJECTS BUDGET AMENDED BY THE BOARD ON DECEMBER 9, 2014

WHEREAS, the San Diego Unified Port District (District) is a public corporation created by the legislature in 1962 pursuant to Harbors and Navigation Code Appendix 1, (Port Act); and

WHEREAS, the Board of Port Commissioners (BPC) adopted BPC Policy No. 110 to establish a policy governing the processing and administration of public projects, consulting and service agreements, the purchasing of supplies, materials, and equipment, and grants; and

WHEREAS, in October 2014, the Board of Port Commissioners (Board) authorized acceptance of the Federal Emergency Management Administration/Department of Homeland Security (DHS) Port Security Grant Program (PSGP) for fiscal year 2014 (FY14). Included in the \$2,014,563 award was a project for Geographic Information Systems Enhancements; and

WHEREAS, the District has not acquired high resolution flight aerial imagery since May, 2011; and

WHEREAS, current high resolution imagery is vital to Harbor Police for situational awareness as flight aerial imagery that reflects the current on-ground state is essential to decision making from both the command center and in the field; and

WHEREAS, high resolution imagery is also used extensively by the Business Information & Technology Services' GIS team, Environmental and Land Use Management, Engineering, and Real Estate departments; and

WHEREAS, the dated nature of the current imagery has limited the ability of the District to make decisions in many of the newly developed areas within the District such as Ruocco Park, Tenth Avenue Marine Terminal, North Embarcadero, North Harbor Drive, and Terminal 2; and

WHEREAS, the District currently possesses six GIS software licenses (ESRI - ArcGIS Desktop Basic) that are used for creating, modifying, and analyzing GIS data as well as producing required maps and exhibits; and

WHEREAS, the current license type is classified as single seat and is limited to being installed on one user's computer at a time; and

WHEREAS, as most of the users of this GIS editor software are not considered to be "full time" users, upgrading the current single seat licenses to concurrent licenses allows the District to dispense this GIS software to a greater amount of users as a network license only in use when a user is actively using the software; and

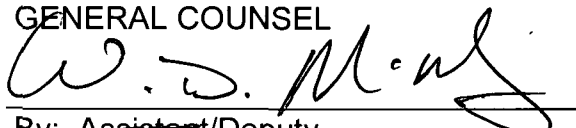
WHEREAS, the District will also purchase one license for ArcGIS GeoEvent Extension for Server Enterprise Advanced to integrate Harbor Police Mobile Global Positioning System (GPS) units with patrol and boat units into the GIS for the purpose of situational awareness; and

WHEREAS, this extension will allow the command center, Harbor Police dispatch, and patrol units equipped with mobile data computers (MDC), to visually see the exact location of each HPD asset that is equipped with a GPS; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Port Commissioners of the San Diego Unified Port District, as follows:

That the Assistant Executive Director or his designated representative is hereby authorized and directed on behalf of the San Diego Unified Port District to enter into an agreement with Environmental Systems Research Institute (ESRI) for the purchase and upgrade of GIS software for a total amount not to exceed \$23,760, funded in part by the Department of Homeland Security 2014 Port Security Grant Program, which is included in the Fiscal Year 14/15 Technology Management Program capital projects budget amended by the Board on December 9, 2014.

APPROVED AS TO FORM AND LEGALITY:
GENERAL COUNSEL


By: Assistant/Deputy

PASSED AND ADOPTED by the Board of Port Commissioners of the San Diego Unified Port District, this 12th day of May, 2015, by the following vote:

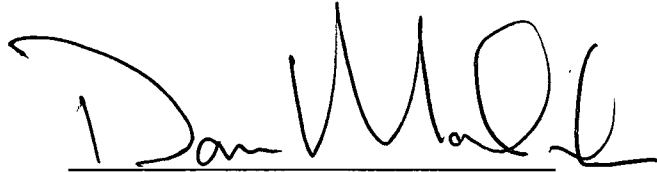
AYES: Bonelli, Castellanos, Malcolm, Merrifield, Moore, Nelson, and Valderrama.

NAYS: None.

EXCUSED: None.

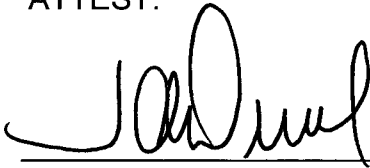
ABSENT: None.

ABSTAIN: None.



Dan Malcolm, Chairman
Board of Port Commissioners

ATTEST:



Timothy A. Deuel
District Clerk

