



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
April 4, 2012**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Water System Geographic Information System (GIS)
DATE: March 29, 2012

RECOMMENDATION:

Adopt a resolution authorizing the City Manager to execute an agreement for consultant services with Psomas for Water System Geographic Information System (GIS) Development and allocating \$170,000 of water bond funds to Account No. C7030.

BACKGROUND:

Staff recently advertised for Statements of Qualifications for Water Engineering Services and interviewed three firms. Based on the review of their qualifications and interviews, staff selected Psomas as the most qualified to develop a GIS for the City’s water system. Psomas has successfully managed over 100 similar utility GIS projects for numerous other municipal clients throughout California, including the Cities of Richmond, Pittsburg, Sacramento, Citrus Heights, Los Angeles and Newport Beach.

The City uses Digital Map Products CityGIS web mapping solution and is pleased with its functionality. Psomas is a business partner with Digital Map Products and will facilitate the update of CityGIS by providing guidance for integrating the new geodatabase and scanned documents within CityGIS.

Developing a GIS program will enhance the City’s ability to perform system planning and maintenance, provide customer services, and achieve increased efficiencies. The scope of services includes GIS mapping, scanning services, and GPS field locating of water system appurtenances. Psomas will integrate scanned documents and GPS asset locations data within the geodatabase provided to the City.

The project is scheduled to be completed by the end of the calendar year.

FISCAL IMPACT:

The project is budgeted under Account No. C7030. It is recommended to fund the Psomas agreement using \$170,000 of the proceeds from the recent water bond issuance. Staff time associated with the project will be covered by previously budgeted water funds for the project.

ACTION:

Adopt a resolution authorizing the City Manager to execute an agreement for consultant services with Psomas for Water System GIS Development and allocating \$170,000 of water bond funds to Account No. C7030.

Attachment: Resolution

APPROVED BY:


City Manager

RESOLUTION NO. -12

AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT FOR CONSULTANT SERVICES WITH PSOMAS FOR WATER SYSTEM GIS DEVELOPMENT AND ALLOCATING \$170,000 OF WATER BOND FUNDS TO ACCOUNT NO. C7030

WHEREAS, the City Council of the City of Martinez approved the Water System GIS Development Project with the adoption of the Five Year Capital Improvement Program (2011-16) and 2011-13 Biennial Budget; and

WHEREAS, the City of Martinez has received Water Bond funding for improvements to the water system; and

WHEREAS, it is necessary to hire a consultant with expertise in GIS development for the project; and

WHEREAS, the City advertised for Statements of Qualifications from consultants; and

WHEREAS, the City interviewed consultants for the project; and

WHEREAS, Psomas was selected as the most qualified consultant to complete the development based on a review of their Statement of Qualifications, Proposal and interview.

NOW THEREFORE, IT BE RESOLVED by the City Council of the City of Martinez, that the City Manager is authorized to execute an agreement for consultant services with Psomas for Water System GIS Development subject to review of the agreement by the City Attorney;

BE IT BE FURTHER RESOLVED by the City Council of the City of Martinez, that \$170,000 of Water bond funds are allocated to Account No. C7030.

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I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 4th day of April, 2012 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ