



CITY OF MARTINEZ

CITY COUNCIL AGENDA December 21, 2011

TO: Mayor and City Council

FROM: Tim Tucker, City Engineer

SUBJECT: Consultant services agreement with Carollo Engineers to provide On-call Engineering Services for the City's water system.

DATE: December 8, 2011

RECOMMENDATION:

Approve the three year agreement for consultant services with Carollo Engineers to provide on-call engineering services for the City's water system not to exceed \$500,000 over three years.

BACKGROUND:

The City utilizes the services of consulting engineers to provide support to its engineering staff on matters related to the maintenance and operation of the City's water system. These on-call support services generally relate to the review of the water system for adequacy to serve new developments, preparation of regulatory agency compliance reports, and capital improvement project design such as water main replacements, and operational projects at the Water Treatment Plant. Dodson, a consulting engineering firm located in Walnut Creek that specializes in water and wastewater utility systems had previously provided this service to the City since 1994. Gary Dodson has retired and transferred the business to another firm.

Staff recently advertises for Statements of Qualifications (SOQs) for a new On-call Water Engineering Services consultant and received interest from three firms. These three firms provided their qualifications and were interviewed. Although all three firms were highly qualified staff unanimously agreed Carollo Engineers is the right size firm and has the experience to meet our needs. They are currently completing the Water Treatment Plant Master Plan and have done an outstanding job.

The following are examples of tasks for which the On-call Water System Engineering Services agreement may be used:

- Review of new developments for water system improvement requirements including fire flow modeling.
- Preparation of plans, specifications, estimates, and contract documents for water system and Water Treatment Plant projects. The consultant may be required to subcontract for additional services, such as surveying or geotechnical support.
- Preparation of regulatory agency compliance reports.
- The consultant may be responsible for public presentations during or after the preparation of various reports and plans.
- Provide technical support and review services related to upcoming capital improvement projects including the projects identified in the 2011 Water Treatment Plant Master Plan and those identified in the 2005 Water Master Plan Update.

Discussion:

The City has an aggressive plan for updating the City water system over the next ten years. Near term projects at the Water Treatment Plant will likely include:

- Electrical Improvements
- Instrumentation Control System
- Chemical Room repair and tank relocation
- Seismic Retrofit
- Ozone Equipment Upgrades
- Pipe replacement

Near term projects in the water distribution system include:

- St. Mary's Hydropneumatic System
- Webster Drive Hydropneumatic System
- Various Transmission line projects
- Annual Water Main Replacement

It is recommended that the City Council adopt a resolution approving the agreement for consultant services with Carollo Engineers to provide on-call engineering services for the City's water system, for an amount not to exceed \$500,000 over three years.

FISCAL IMPACT:

Funds for the various task orders given to the consultant are provided within the City's water system's operating and capital improvement budgets approved by the City Council. The City is reimbursed for the consultant cost plus City overhead on private development projects.

It is anticipated the CIP projects, without existing consultant contracts, over the next three years to be \$9,000,000. Consultant Design and Project Oversight over this period will be approximately \$1,350,000. The proposed \$500,000 contract will cover only a portion of the anticipated design costs, Water Treatment Plant assistances and development review needed over the next three years. The balance of the anticipated consultant contract costs shall be approved by either the City Manager or City Council on a project by project basis in accordance with the City's recently updated purchasing policy.

ACTION:

Motion adopting a resolution approving a three year agreement for consultant services with Carollo Engineers to provide on-call engineering services for the City's water system not to exceed \$500,000 over three years.

Attachment: Resolution

APPROVED BY:


City Manager

RESOLUTION NO. -11

**AUTHORIZING THE CITY MANAGER EXECUTE
A THREE-YEAR AGREEMENT FOR CONSULTANT SERVICES
WITH CAROLLO ENGINEERS FOR ON-CALL ENGINEERING SERVICES
FOR THE CITY'S WATER SYSTEM NOT TO EXCEED \$500,000**

WHEREAS, In 2011 the City of Martinez requested statements of qualifications to provide on-call water system engineering services for various operational and maintenance projects; and

WHEREAS, the City of Martinez received three Statements of Qualifications, and interviewed the three consultants to determine the consultant best qualified for the work; and

WHEREAS, the City of Martinez determined that Carollo Engineers of Walnut Creek, California is best qualified to provide engineering services for this work; and

WHEREAS, Carollo Engineers has performed tasks for the City in the past on budget and in a timely and professional manner.

NOW, THEREFORE, BE IT RESOLVED that a the City Council authorize the City Manager execute a three-year agreement for Consultant Services with Carollo Engineers for On-Call Engineering Services for the City's Water System not to exceed \$500,000 as approved to form by the City Attorney.

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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 21st day of December, 2011, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ