



**Date:** December 4, 2015  
**To:** Mayor and City Council  
**From:** Tim Tucker, City Engineer  
**Subject:** Water Engineering On-call Engineering Services for the City's Water System

---

### **Recommendation**

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

### **Background**

Due to the large number of capital projects, as well as the diversity and complexity of the projects, the City recently advertised for Statements of Qualifications (SOQs) for design and project management services. On September 16, 2015 the Council approved an Engineering Contract Services consultant list. The list includes Carollo Engineers, Inc. This firm currently provides on-call water engineering services for the City.

### **Discussion**

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.

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

- Electrical Improvements (under construction)
- Instrumentation Control System
- Ozone Equipment Upgrades
- Pipe replacement
- Seismic Retrofit (under construction)

Near term projects in the water distribution system include:

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

Carollo Engineers, Inc. has provided on-call water engineering services for the City with excellent service and has continually met or exceeded expectations. They are also familiar with the Water Treatment Plant assigned construction support for current major renovation projects.

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

**Fiscal Impact**

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

**Attachment**

- Resolution

**RESOLUTION NO. -15**

**AUTHORIZING THE CITY MANAGER TO 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 2015, the City requested Statements of Qualifications to provide on-call water system engineering services for various operational and maintenance projects; and

**WHEREAS**, the City received three (3) Statements of Qualifications, and interviewed the three consultants to determine the consultant best qualified for the work; and

**WHEREAS**, the City determined 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** the City Council authorizes 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.

\* \* \* \* \*

**I HEREBY CERTIFY** 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 16<sup>th</sup> day of December, 2015, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK  
CITY OF MARTINEZ