



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** August 9, 2016

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Contaminated Soils Management Of Water Main Replacement In The 100 to 300 Blocks Of Calle Cesar Chavez

### **RECOMMENDATION:**

That Council authorize the Public Works Director to execute a City Professional Services contract with Rincon Consultants, Inc., in the amount of \$44,587 for environmental consulting services of the Cabrillo and Alameda Padre Serra Water Line Replacement Project at the 100-300 blocks of Calle Cesar Chavez, and authorize the Public Works Director to approve expenditures of up to \$8,917 for extra services of Rincon Consultants, Inc., that may result from necessary changes in the scope of work.

### **DISCUSSION:**

#### Background

The City replaces 1 percent (3 miles) of the water mains in the City's water distribution system each year to minimize the occurrence of main breaks and related emergencies, and to maintain an upgraded water infrastructure for the Santa Barbara community. In addition to this annual upgrade, the City is replacing the water mains along Calle Cesar Chavez to prepare for the anticipated increase in water pressure from the Charles E. Meyer Desalination Facility.

The City utilizes environmental consulting services to assess soil conditions in suspected contaminated areas to better plan for the safety and environmental provisions of water main replacement projects before the construction phase begins. On April 11, 2016, the City approved a professional service contract with Rincon Consultants, Inc. (Rincon), to sample soils along Calle Cesar Chavez, a street in close proximity to soils known to be contaminated from fill material associated with the 1925 Santa Barbara earthquake. On June 2, 2016, Rincon reported non-hazardous contaminants from collected soil samples. Continued services are required to outline proper handling, management, and disposal of soils during the construction phase of the Calle Cesar Chavez Water Main Replacement.

### Contaminated Soils Management Description

The work consists of monitoring the soil while the general contractor excavates for the water main replacement. Rincon will be onsite to collect soil samples at the final excavation depth to field verify the extent of reported contaminants and concentration levels. Rincon will collect samples every 200 linear feet, working with the contractor to stay on schedule. Construction is estimated to take 20 working days of excavation along Calle Cesar Chavez between East Yanonali Street and East Gutierrez Street. Rincon will include all excavation monitoring work in the existing Soil Management Plan as well as the management of the proper handling and disposal of contaminated soils to a designated landfill by a licensed contaminated soils transporter. Following the completion of the excavation monitoring and sample analyses, Rincon will submit a final report on the documented findings to the City's project manager. The screenings performed in the final report need to comply with standard procedures set forth by the Santa Barbara County Public Health Department, Environmental Health Services (EHS). Rincon will also submit a final report to the Santa Barbara County Air Pollution Control District upon project completion.

### Design Phase Consultant Engineering Services

Staff recommends that Council authorize the Public Works Director to execute a contract with Rincon Consultants, Inc., in the amount of \$44,587 for environmental monitoring and reporting, and \$8,917 for potential extra services, for a total amount of \$53,504. Rincon is experienced in this type of work and was selected based on their prior involvement with the City on this project.

### Community Outreach

Rincon will submit EHS-approved public notifications to adjacent tenants, property owners, the City's Building and Zoning Division and the Water Resources Division, as well as upload the notifications to the State Water Resources Control Board's online Geotracker Database.

### Funding

There are sufficient appropriated funds in the Water Capital Fund to cover these costs.

**PREPARED BY:** Linda Sumansky, Principal Civil Engineer/CW/kts

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator's Office