



# City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814  
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**Meeting Date:** 1/8/2013

**Report Type:** Consent

**Title: Contract: Curtis Park and Oak Park Water Meter Retrofit Project**

**Report ID:** 2013-00013

**Location:** District 5

**Recommendation:** Pass a Motion approving the contract plans and specifications for the project and awarding the contract to Marques Pipeline, Inc., for an amount not to exceed \$3,049,440.

**Contact:** Bill Busath, Engineering Manager, (916) 808-1434; Dan Sherry, Supervising Engineer, (916) 808-1419 - Department of Utilities

**Presenter:** None

**Department:** Department Of Utilities

**Division:** Cip Engineering

**Dept ID:** 14001321

**Attachments:**

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- 1-Description/Analysis
- 2-Background
- 3-Location Map

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### **City Attorney Review**

Approved as to Form  
Lan Wang  
12/26/2012 9:17:34 AM

### **City Treasurer Review**

Reviewed for Impact on Cash and Debt  
Russell Fehr  
12/17/2012 3:11:16 PM

### **Approvals/Acknowledgements**

Department Director or Designee: Dave Brent - 12/21/2012 3:41:45 PM

## Description/Analysis

**Issue:** This project will retrofit approximately 2,871 existing residential and commercial water service connections with a meter.

**Policy Considerations:** This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety and achieving sustainability and livability. This project will assist the City in complying with Assembly Bill 2572, which requires the City to install water meters on all existing water service connections by 2025. Furthermore, this action is in conformance with City Code Chapter 3.60 Articles I and III, which provide that the City Council may award competitively bid contracts to the lowest responsible bidder.

**Environmental Considerations:** The Community Development Department, Environmental Planning Services Division, has reviewed the proposed project and has determined that this project is categorically exempt from California Environmental Quality Act (CEQA) under Sections 15301 and 15303 of the CEQA Guidelines. The project will have no significant impact on the environment. The project consists of: installing water meters that connect to the existing utility system involving a minor alteration of that system; the replacement of existing water utility systems involving negligible expansion of capacity; and the installation of new water meters (equipment).

**Sustainability:** The project is consistent with the Sustainability Master Plan goal of improving water conservation awareness, as the installation of water meters will allow the City to provide a monthly statement of water usage to the customers. Metered billing will also improve water conservation. Water meter installation also furthers the City's progress in implementing the Water Forum Agreement and the California Urban Water Conservation Council Best Management Practices (BMPs 1, 4, and 7).

**Commission/Committee Action:** Not Applicable

**Economic Impact:** This new infrastructure project is expected to create 14.6 total jobs (8.4 direct jobs and 6.2 jobs through indirect and induced activities) and create \$2,248,000 in total economic output (\$1,416,000 of direct output and another \$832,000 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

**Rationale for Recommendation:** Award of this contract will continue the City's implementation of the meter retrofit plan developed by the Department of Utilities based on the implementation guidelines approved by City Council. This contract will install 2,871 meters on unmetered water services. After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On November 14, 2012, the City Clerk opened six bids. Staff recommends award of the contract to Marques Pipeline, Inc. as the lowest responsive and responsible bidder, for an amount not to exceed \$3,049,440.

**Financial Considerations:** With the construction contract for an amount not to exceed \$3,049,440, the project cost to design, inspect, construct and supply meters is estimated to be approximately \$3,644,000. There are sufficient funds to award the construction contract and complete the Curtis Park and Oak Park Water Meter Retrofit Project (Z14010060).

**Emerging Small Business Development (ESBD):** This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055 relating to ESBD participation goals and policies, adopted by City Council on February 9, 1999. The lowest responsible bidder, Marques Pipeline, Inc. exceeds the ESBE goals with a participation level of over 43%.



## Background

On September 24, 2004, Assembly Bill 2572 was signed into law requiring the metering of all residential and commercial water service connections by the year 2025.

The Curtis Park and Oak Park Water Meter Retrofit project is necessary to meet the requirements of the Assembly Bill by installing water meters at residential and commercial properties within Council Districts 5.

Approximately 2,871 services will be retrofit with a water meter as part of this project. Approximately 600 of the meters will be installed in alleys within the Curtis Park and Oak Park area and the remainder will be placed within the sidewalk or planter area. Substandard water services will be replaced as they are encountered and all surface restoration associated with the work is included in the scope of the project.

City staff prepared the contract documents and advertised the project. This project was advertised on October 24, 2012, and six bids were received and opened by the City Clerk on November 14, 2012. The bids are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>
Marques Pipeline, Inc.	\$3,049,440
GM Construction & Developers	\$3,188,927
Navajo Pipeline	\$3,602,470
Florez Paving	\$3,920,700
Vulcan Construction & Maintenance	\$3,968,980
Teichert Construction	\$4,132,955

The Engineer's estimate was \$3,650,000.



# LOCATION MAP

## Water Meter Retrofit Project

