



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**

*"To Enrich Lives Through Effective and Caring Service"*

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**GAIL FARBER, Director**

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

March 30, 2010

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

#41 MARCH 30, 2010

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY  
AWARD OF CONSULTANT SERVICES AGREEMENT FOR DESIGN AND CONSTRUCTION  
SUPPORT FOR THE NORTH LOS ANGELES/KERN COUNTY  
REGIONAL RECYCLED WATER PROJECT, PHASE 2  
(SUPERVISORIAL DISTRICT 5)  
(3 VOTES)**

**SUBJECT**

This action is to authorize the Director of Public Works or her designee to enter into a consultant services agreement for design and construction support of recycled water facilities for the Los Angeles County Waterworks District No. 40, Antelope Valley.

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY:**

Award and authorize the Director of Public Works or her designee to enter into a consultant services agreement with Camp Dresser and McKee Inc. for design and construction support services for the North Los Angeles/Kern County Regional Recycled Water Project, Phase 2, for a not-to-exceed fee of \$2,000,000, including \$349,200 for unforeseen additional work. The project will consist of 56,000 linear feet of pipeline, a 9,200-gallon-per-minute pump station, a 1 million-gallon forebay tank, and the conversion of two 1-million-gallon storage tanks from potable to recycled water use.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended action will enable the Los Angeles County Waterworks District No. 40,

Antelope Valley (District), to design infrastructure for distribution of recycled water as an alternative supply for nonpotable uses to augment existing water supply in the District. This phase of the Regional Recycled Water project represents a critical portion of the Recycled Water Backbone Distribution System that will serve the Cities of Lancaster and Palmdale and surrounding unincorporated communities in the Antelope Valley. The recycled water will be used for irrigation and other nonpotable uses at commercial, industrial, and recreational facilities.

The 56,000-foot-long pipeline is proposed to traverse an especially complex route. It crosses many utilities, passes along the Amargosa Creek for some distance, is in the creek (in a box culvert) underneath the Antelope Valley Freeway (14 Freeway), and travels under a railroad twice. The design, utility and traffic control plans, and right of way and construction permitting will be complicated and challenging. In addition, the Department of Public Works (Public Works) is striving to complete construction to coincide with completion of the County Sanitation Districts of Los Angeles County's treatment plant upgrade and the completion of the construction of the Palmdale Hybrid Power Plant (Plant), both of which should be finished by the end of 2011. The aggressive timeframe and challenging route for this project have the potential to increase the level of effort required by the designer to produce the plans beyond that which is normally expected in most projects.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). The utilization of recycled water for nonpotable purposes in the District is an effective use of a local water supply source that will improve water supply and reliability for the District's customers.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The recommended consulting services agreement is for a not-to-exceed fee of \$2,000,000, including \$349,200 for unforeseen additional work. Additional work within this amount will not be performed without prior written authorization from the Director of Public Works or her designee. Funding for the agreement is available in the Fiscal Year 2009-10 District Accumulative Capital Outlay Fund (N64).

The cost to construct the project is estimated at \$14,600,000. The District will contribute an amount not to exceed \$5,500,000 for design and construction of these facilities. The remaining funds for the project will be provided by the City of Palmdale (City) for securing recycled water service from the District for the City's Plant. An agreement between the City and the District for the City's funding and the District's commitment to provide recycled water service for the Plant has been approved by the City on March 2, 2010, and your Board on March 8, 2010.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Camp Dresser and McKee Inc. (CDM) was selected in 2006 following the contracting process set forth below pursuant to the California Government Code, Section 4526, et seq. Public Works will complete the negotiation of the agreement, including the fee for services, pursuant to the California Government Code, Section 4528.

CDM has demonstrated satisfactory compliance with the County of Los Angeles Code, Chapters

2.200 (Child Support Compliance Program) and 2.203 (Contractor Employee Jury Service Program).

The agreement will be based on the form included in the 2006 Request for Proposals, which has been reviewed and approved as to form by County Counsel. Additionally, the agreement will contain provisions requiring CDM to comply with the Safely Surrendered Baby Law and the standard provisions mandated by your Board.

### **ENVIRONMENTAL DOCUMENTATION**

The consultant services under this agreement do not constitute a project or approval of a project pursuant to Section 301 of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987, and Section 15378 of the California Environmental Quality Act Guidelines.

A Program Environmental Impact Report for the recycled water pipeline was prepared and adopted on December 9, 2008, to provide information on the potential effects on the local environment associated with the project. An environmental document for the construction and operation of the recycled water pipeline, proposed pump stations, forebay tanks, and storage reservoir conversion will be prepared and recommended for Board approval prior to construction.

### **CONTRACTING PROCESS**

Pursuant to the California Government Code, Section 4526, et seq., on August 16, 2006, Public Works sent out a Request for Proposals to develop a select list of engineering consultants to provide design and inspection services for the construction of water distribution systems. The proposals were sent to 35 firms, advertised on the County's web page, listed on the Office of Small Business website, and placed in several publications. In their selected order, the firms determined to be best qualified were Tetra Tech, Inc.; Lee & Ro, Inc.; Kennedy/Jenks Consultants; Brockmeier Consulting Engineers, Inc.; and CDM.

The firms are assigned work with abridged Requests for Proposals in the selected order. Therefore, Public Works is recommending the award of this agreement to CDM, the next firm on the list.

Participation by Community Business Enterprises (CBEs) is encouraged through Public Works' CBE Outreach Program and the requirement that consultants demonstrate their good faith efforts to utilize CBEs. CDM is aware of Public Works' CBE Outreach Program, and its proposed CBE participation is on file with Public Works.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

### **CONCLUSION**

Please return two adopted copies of this letter to the Department of Public Works, Waterworks Division.

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The signature is written in a cursive, flowing style.

GAIL FARBER  
Director

GF:AA:ea

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Executive Office