

Agenda Report

March 23, 2009

To: CITY COUNCIL

From: CITY MANAGER

Subject: Authorize the City Manager to Amend the Term of Contract Number 19,579 with Civiltec Engineering Inc. for the Design and Construction Management of a Water Disinfection Facility at Windsor Reservoir for the Water and Power Department

RECOMMENDATION

It is recommended that the City Council authorize the City Manager to amend the term of Contract Number 19,579 with Civiltec Engineering Inc. (Civiltec) for the design and construction management of a disinfection facility at Windsor Reservoir for the Water and Power Department (Department) by increasing the contract amount by \$46,289 for a not-to-exceed contract amount of \$236,289 and extend the contract to December 31, 2010. Competitive bidding is not required pursuant to City Municipal Code section 4.08.049(B), contracts for which the City's best interests are served.

BACKGROUND

On April 28, 2008, the City Council approved a contract with Civiltec in the amount of \$190,000 for design and construction management services. Staff recommends increasing the contract amount by \$46,289 for a not-to-exceed contract amount of \$236,289 to account for additional design work for safety requirements and compliance with the California Accidental Release Prevention Program (CalARP), per the California Code of Regulations, Title 19 and the 2007 California Fire Code associated with the use of disinfection materials.

The disinfection facility is an additional step for treating water and to supplement the Monk Hill Treatment System (MHTS). The MHTS, designed to remove perchlorate and volatile organic compounds from four of the Department's groundwater wells in Arroyo Seco, is fully funded by the National Aeronautics and Space Administration for the groundwater cleanup due to contaminants from the Jet Propulsion Laboratory. The Department, however, is financially responsible for the design, construction, and operation of the disinfection facility. This facility is necessary to properly disinfect the water, to comply with provisions of the Water Supply Permit No. 04-15-99P-010 dated November 9, 1999 issued by the Department of Public Health.

The design of the disinfection facility is currently under review for a building permit. In the use, storing, and handling of disinfection chemicals, state and local codes require implementation of higher standards for mitigation measures and safety features that were originally unforeseen resulting in additional design work. The cost for the additional design work is \$40,251.

The total funds required for completing the disinfection project are as follows:


Originally Proposed Design	\$99,897
Construction Management (Originally Proposed)	\$90,103
Original Total	\$190,000
Additional Design	\$40,251
15% Contingency for Additional Design	\$6,038
New Total Contract Amount Not-to-Exceed	\$236,289

Due to the additional design work, the term of the contract will also need to be extended to December 31, 2010 to accommodate the design work.

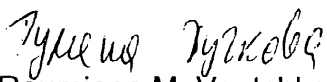
FISCAL IMPACT

Sufficient funds are available in the Water Capital Improvement Program Budget, Account 1031 – Convert Chlorination Stations to Chloramines, 8114-412-881000-0632-01-02868.

Respectfully submitted,


Michael J. Beck
City Manager

Prepared by:


Roumiana M. Voutchkova
Engineer
Water and Power Department

Approved by:

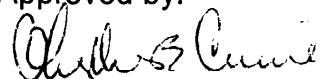

Phyllis E. Currie
General Manager
Water and Power Department

EXHIBIT "3"

Disclosure pursuant to the
City of Pasadena Taxpayer Protection Amendment of 2000
Pasadena City Charter, Article XVII

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than a 10% equity, participation, or revenue interest in Contractor/Organization, as follows:
(If printing, please print legibly. Use additional sheets as necessary.)

1. Contractor/Organization Name:
Civiltec Engineering, Inc.

2. Name(s) of trustees, directors, partners, officers of Contractor/Organization:

Richard H. Shroads - President
W. David Byrum - Vice President

3. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:

Richard H. Shroads - President
W. David Byrum - Vice President

Prepared by: Diana Occhipinti
Title: Office Manager
Date: April 2, 2008

For office use only: Contract/Transaction No. _____ If not a contract, type of transaction: _____

KMK