

Agenda Report

March 12, 2012

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH R C FOSTER CORPORATION TO PROVIDE SEISMIC UPGRADES AT SHELDON RESERVOIRS 1 AND 2 FOR PASADENA WATER AND POWER IN AN AMOUNT NOT TO EXCEED \$2,231,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15302 (Replacement or Reconstruction); and
2. Accept the bid dated January 25, 2012 submitted by R C Foster Corporation (R C Foster), in response to Specification WD-10-04 for providing labor and materials for seismic upgrades at Sheldon Reservoirs 1 and 2 for Pasadena Water and Power (PWP); reject all other bids received; and authorize the City Manager to issue a Labor and Materials Contract to R C Foster for an amount not to exceed \$2,231,000.

BACKGROUND:

Sheldon Reservoir 1 (Sheldon 1) has been in operation for more than 95 years and Sheldon Reservoir 2 (Sheldon 2) has been in operation for more than 72 years. Specification WD-10-04 provides for seismic upgrades at Sheldon Reservoirs 1 and 2 (Sheldon 1 and 2), which will strengthen the roof structure, foundation, and other structural components. This work will maintain current operations and strengthen these critical infrastructures to ensure reliability of the facilities for many years.

The seismic upgrade consists of strengthening the roof structure and other smaller structures and connections, installation of concrete piers, installation of new column footings, replacing/repairing of the existing roof, cleaning and repairing existing cracks in the reservoir liner, and painting of the roof and side panels.

The Notice Inviting Bids was published in the Pasadena Journal on December 29, 2011. In response to the Notice Inviting Bids, 12 Contractors received the Specification. On January 25, 2012, bids were received from the following two contractors:

Bidders Location	Option A Sheldon 1 Only	Option B Sheldon 2 Only	Option C Sheldon 1 and 2
R C Foster Corporation Corona, CA	\$1,281,800	\$576,800	\$1,858,600
Toby B. Hayward, Inc. Monrovia, CA	\$1,632,396	\$1,135,089	\$2,707,875
Engineer's Estimate	\$1,719,000	\$995,000	\$2,714,000

Due to limited funds for this project, the City solicited bids on three options. Option A was for upgrades at Sheldon 1 only, Option B was for upgrades at Sheldon 2 only, and Option C was for upgrades at both Sheldon 1 and 2. After evaluation of the bids, staff determined that adequate funding is available for upgrades at both reservoirs; and therefore, recommends Option C.

R C Foster is the lowest responsive bidder for Option C and complies in all respects with the requirements of the Specification. Staff recommends that the City Council award a contract to R C Foster for an amount not to exceed \$2,231,000. The award includes the bid price and a twenty percent contingency of \$372,400 to accommodate any necessary change orders due to the unforeseen circumstances that may be revealed once work gets underway. R C Foster is in compliance with the Competitive Bidding and Purchasing Ordinance P.M.C. 4.08.

The work is anticipated to start in May 2012, with completion expected by September 2013. PWP staff will provide the usual and customary construction management and inspection services.

COUNCIL POLICY CONSIDERATION:

The proposed seismic upgrade is part of the Water System Master Plan recommendation that was completed and adopted by City Council in 2002. The cost to perform the upgrades includes all the necessary labor and materials for the improvements.

ENVIRONMENTAL ANALYSIS:

The project is exempt from CEQA review pursuant to State CEQA Guideline Section 15302, Replacement and Reconstruction. This exemption covers the replacement or reconstruction of existing facilities. This work is necessary to maintain current operation of the facility and will not expand the capacity of the system.

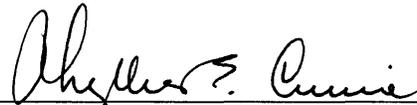
FISCAL IMPACT:

The total cost of this contract including a twenty percent contingency to accommodate any change orders is \$2,231,000. Appropriate funding for this project is available in the Capital Improvement Program – Reservoir Improvements (1037).

The following table presents a contract summary.

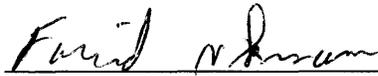
Bid Amount	\$1,858,600
Contingency	\$ 372,400
Total Contract "Not-to-Exceed" Amount	\$2,231,000

Respectfully submitted,



Phyllis E. Currie
General Manager
Water and Power Department

Prepared by:



Farid Niknam
Engineer
Water and Power Department

Approved by:



Michael J. Beck
City Manager

**Disclosure Pursuant to the
City of Pasadena Taxpayer Protection Amendment
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 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: R C FOSTER CORPORATION

2. Type of Entity:
 non-government nonprofit 501(c)(3), (4), or (6)

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

ROBERT FOSTER - PRESIDENT

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

ROBERT FOSTER

Prepared by: ROBERT FOSTER 

Title: PRESIDENT

Phone: (951) 738-8211

Date: JUNE 8, 2011