

Agenda Report

To: City Council

Date: April 15, 2002

From : City Manager

Subject: Authorization to enter into a contract with FHI Plant Services, Inc. for Unit B3 Boiler Nondestructive Examinations

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to enter into a contract with FHI Plant Services, Inc. for providing services for Unit B-3 Boiler nondestructive examinations at the Broadway Power Plant for an amount not-to-exceed \$170,000. The proposed contract is exempt from competitive bidding pursuant to City Charter Section 1002 (f), contracts for professional or unique services.

BACKGROUND:

The Broadway Power Generating Unit B3 is currently out of service for a major inspection and overhaul of the steam turbine. During this scheduled outage, it is appropriate to perform the necessary nondestructive examination of the critical components of the boiler that were recommended for re-inspection by the consultant who performed the condition assessment of the unit in 1994. The proposed work includes the examination and assessment of seven high-pressure headers, main steam and reheat lines; as well as the metallurgical and deposit analyses of four boiler tubes. In addition, the proposed nondestructive examination and condition assessment services will help reduce the risk of premature failure of boiler components.

A Request for Proposal (RFP) was issued seeking the services of a contractor that would be responsible for conducting the nondestructive examinations on Unit B3 boiler. The RFP was distributed to five prospective bidders; however, two firms responded. The proposals received were independently evaluated by

City staff based on the criteria stated in the RFP. The outcome of the evaluation is as follows:

<u>BIDDERS</u>	<u>EVALUATED SCORE</u>
Babcock Borsig Power Inc.	77
FHI Plant Services, Inc.	88

(A summary table of the evaluation is attached to this report)

FHI Plant Services, Inc. met the requirements of the RFP, received the highest evaluated score, and is therefore recommended for award of the proposed contract.


The proposed contract amount of not-to-exceed \$170,000 includes the cost of \$151,785 for the work to be performed by FHI Plant Services, Inc. and a contingency amount of \$18,215. The approximately 12% contingency amount is to accommodate any necessary change orders and any corrective work that must be done prior to putting the unit back on line.

The proposed contract complies with the Affirmative Action in Contracting Ordinance, Pasadena Municipal Code, Chapter 4.09 and the Living Wage Ordinance, Pasadena Municipal Code 4.11.


FISCAL IMPACT:

Funding is from the approved FY 2002 Capital Improvement Programs, Budget No. 3148 for B3 Renewals and Replacement.

Respectfully Submitted,


CYNTHIA J. KURTZ
City Manager

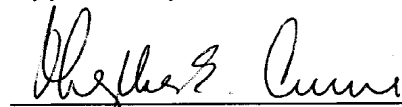
Prepared by:


Dan Angeles
Engineer
Power Supply Business Unit

Concurrence:


Eric Klinkner
Business Unit Director
Power Supply Business Unit

Approved by:


Phyllis E. Currie
General Manager
Pasadena Water and Power