

Agenda Report

To: CITY COUNCIL

Date: February 25, 2008

From : CITY MANAGER

Subject: AUTHORIZATION TO ENTER INTO A CONTRACT WITH HYDROLOGUE, INC. TO PERFORM GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING SERVICES ASSOCIATED WITH THE REPOWERING PROJECT AT THE BROADWAY PLANT FOR NOT-TO-EXCEED \$250,000.

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the City Manager to enter into a contract with Hydrologue, Inc. to perform geotechnical and environmental engineering services associated with the Repowering Project at the Broadway Plant for an amount not-to-exceed \$250,000.
2. Acknowledge that the proposed contract is exempt from competitive bidding pursuant to City Charter Section 1002 (f), contracts for professional or unique services.

BACKGROUND:

On July 23, 2007, the City Council deferred consideration of the Draft 2007 Integrated Resource Plan ("IRP") until certain underlying policies and principles are reviewed and adopted by the Council as necessary or appropriate. One of the IRP recommendations was the replacement of the City's aging electric generating units B-3, GT-1, and GT-2 with new, energy-efficient and reliable generating units ("Repowering Project").

On November 13, 2007 staff discussed with the Environmental Advisory Commission the need to proceed with preliminary environmental and feasibility studies for local generation resource projects, including the geotechnical and

environmental studies recommended herein. They supported completion of such studies.

Regardless of the City's future decision regarding the scale of the Repowering Project, the City will need to perform geotechnical and environmental subsurface characterization to evaluate the soil structure and potential contamination. This study will help estimate the cost of site improvement and soil remediation. By proceeding with this study, the City will be able to reduce project implementation timeline and better manage engineering workload. The staff plans to authorize only subsurface investigation tasks prior to the City Council approval of the IRP including the Repowering Project.

The other geotechnical and environmental engineering services that can be provided by the contractor on an as-needed-basis during the Repowering Project, if approved by the City Council, include: inspection of shoring installation, analyses to determine stability of excavation and impact to existing structures and B-3 unit, seismic evaluation of the site, field-in-situ testing, soil compaction test, laboratory testing of field-collected soil samples, and evaluation of the most appropriate remedial alternatives if hazardous materials are discovered at the site. It is to the City's best interest to have one contractor perform all of these engineering services.

A Request for Proposal (RFP) was issued on August 22, 2007 seeking the services of a contractor that would be responsible for providing geotechnical and environmental engineering services on as-needed basis. The RFP was distributed to six prospective bidders. Five firms that received the RFPs provided responses. The proposals received were independently evaluated by five City staff based on the criteria stated in the RFP and the outcome of the evaluation is as follows:

<u>BIDDERS</u>	<u>EVALUATED SCORE</u>
Hydrologue, Inc.	95.3
URS Corporation	89.2
Converse Consultants	84.4
Applied Consultants	75.9
Black & Veatch	72.7

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

Hydrologue, Inc. met the requirements of the RFP, received the highest evaluated score, and is therefore recommended for award of the proposed contract. The requested budget amount of not-to-exceed \$250,000 is based on 2,000 man-hours of contractor's services plus the cost of laboratory tests and equipment rental during the five-year Repowering Project.

The proposed contract complies with the Competitive Bidding and Purchasing Ordinance, Pasadena Municipal Code, Chapter 4.08 and the Living Wage Ordinance, Pasadena Municipal Code 4.11.

FISCAL IMPACT:

Funding is available in the approved FY 2008 Capital Improvement Program, Budget No. 3194 for Local Generation Repowering Project, Account Number 8114 – 411 – 841200 –0341 – 23459- 04.

Respectfully Submitted,



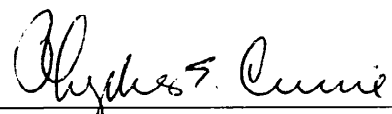
BERNARD K. MELEKIAN
City Manager

Prepared by:



Wes Stengel
Associate Mechanical Engineer
Power Supply Business Unit

Approved by:



Phyllis E. Currie
General Manager
Pasadena Water and Power

ATTACHMENT

REQUEST FOR PROPOSAL
 GEOTECHNICAL ENGINEERING SERVICES FOR REPOWERING PROJECT

PROPOSALS EVALUATION SUMMARY

EVALUATION CRITERIA	POINTS	BIDDERS				
		APPLIED CONSULTANTS	BLACK & VEATCH	CONVERSE CONSULTANTS	HYDROLOGUE INC.	URS
Experience and Qualifications of Bidders	40	33.6	38.2	38.4	38.2	39.2
Hourly Billing Rates for Geotechnical and Environmental Engineering Services, Rentals for Equipment/Special Tools, Laboratory Fees, and Other Related Charges	50	42.3	34.5	46.0	47.1	46.6
Preference for Local Pasadena Business	5	0	0	0	5	3.4
Small or Micro Business	5	0	0	0	5	0
TOTAL POINTS	100 Max.	75.9	72.7	84.4	95.3	89.2

**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:

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

Seyed M. Mortazavi	President
Ali Mortazavi	V. President

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

Seyed M. Mortazavi

Prepared by: Seyed M. Mortazavi

Title: President

Date: September 25th, 2007

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