# SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY



## **Request for Proposals**

for

### **Customized Demand Response Services**

RFP Date: July 10, 2008

Response Deadline: July 31, 2008, by 2:00 p.m. PST

# SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY

## Request for Proposals (RFP) for Customized Demand Response Services

The Southern California Public Power Authority (SCPPA) is hereby soliciting competitive proposals for customized demand response services within its member municipal utility service territories.

#### Introduction

SCPPA, a joint powers authority and a public entity organized under the laws of the State of California, was created pursuant to the Government Code of California and a Joint Powers Agreement for the purpose of planning, financing, developing, acquiring, constructing, operating and maintaining projects for the generation or transmission of electric energy. SCPPA also facilitates joint service contracts, at the request of its members, to increase volume and increase procurement efficiency. A service contract entered into by SCPPA, pursuant to this RFP, would be utilized directly by the interested members to serve their respective utilities. The work would be ordered and approved directly by the members and the billing would be done through SCPPA. SCPPA's Membership consists of twelve cities and one irrigation district which supply electric energy to Southern California, including the municipal utilities of the cities of Anaheim, Azusa, Banning, Burbank, Colton, Glendale, Los Angeles, Pasadena, Riverside, and Vernon, and the Imperial Irrigation District. In 2001 the cities of Cerritos and San Marcos joined SCPPA.

#### Areas of Interest

The present utility environment is evolving at a rapid pace. Innovative approaches to demand response are essential to meeting system and customer needs. In today's market, demand response programs will need to go beyond traditional approaches such as AC cycling to be successful. Several SCPPA members have expressed an interest in obtaining customized demand response services that include:

- 1. affordable technology solutions (metering, communications and controls),
- 2. ability to provide additional resources to meet electric demand on a wholesale grid and retail distribution level, and
- 3. flexibility and incentives necessary to get reliable customer participation.

#### Scope of Services

Provide a flexible demand response solution targeting a diversified customer base, including commercial, institutional, and industrial clients, office buildings/complexes, large and mid-size manufacturers, healthcare facilities, universities, schools and municipal and government agencies and authorities, including water and wastewater treatment facilities that can be customized to meet individual SCPPA member needs. The solution must:

- 1. provide reliable demand resources with flexible characteristics necessary to meet the growing needs of the market,
- 2. allow for varied availability periods, duration of curtailments, amount of load curtailed per resource, location, reliability, frequency and number of call options, and the levels of advanced notification to mimic traditional supply side resources,
- 3. provide capacity based and energy resources,
- 4. provide a performance guarantee option,
- 5. provide options for members that operate within and outside the California Independent System Operation (CAISO),
- 6. provide options that benefit the distribution system as well as the wholesale grid,
- 7. provide program management options including:
  - i. Market the program
  - ii. Enroll customers
  - iii. Install additional metering and communications equipment
  - iv. Provide Customer Training & Testing
  - v. Monitoring, tracking and reporting usage and performance
  - vi. Notifications through an all-call system
  - vii. 24X7 control room operations
  - viii. Engineering technical assistance to customers
  - ix. Install control systems
  - x. Provide settlements, payment processing and ongoing customer support
  - xi. Provide ongoing management reports on the status of the pilot program.

#### **Proposal Submission Guidelines**

#### A. Applicant Information

Name of Organization:

Address:

City: State: Zip:

Telephone:

Name and title of contact person:

#### **B.** Proposal Summary

Provide a description of the proposed demand response solution in response to the above Scope of Work.

#### C. Value Proposition

Provide a description of the proposed value proposition. Describe how will fees be determined.

#### F. Timeline

Provide a timeline for program development and implementation.

#### G. Administration

Identify key personnel who will operate and/or administer the program or project and briefly identify their duties, responsibilities, and background.

#### J. Past Program Experience

Describe company and key personnel past program development and implementation experience, and provide a list of three references for similar projects completed.

#### **Selection Process**

The selection of award of contract will be based on the proposal submitted and the following qualifications:

- 1. The technical expertise, resources, and proven experience in providing unique approaches in implementing essential demand resource strategies tailored to each SCPPA member.
- 2. Ability to provide options for members that operate within and outside the ISO.
- 3. Ability to provide program options that benefit the distribution system as well as the wholesale grid.
- 4. Ability to provide program management options including: marketing the program; enrolling customers; installing additional metering and communications equipment; monitoring, tracking and reporting usage and performance data; providing notifications through our all-call systems; providing 24X7 control room operations; providing technical assistance to customers to evaluate load reduction opportunities through technical assessments; installing control systems; and providing ongoing management reports on the status of the pilot program.

#### Value

- 6. SCPPA, at its sole discretion, shall evaluate responsive proposals and may select proposals, if any, which provide the most value to SCPPA and its customers.
- 7. SCPPA members may respond collectively or individually to any proposal.
- 8. Proposals may be combined with other proposals, at SCPPA's sole discretion.
- 9. SCPPA shall determine at its sole discretion the value of any and/or all proposals.
- 10. SCPPA shall evaluate any proposals in terms of price and non-price attributes.
- 11. SCPPA shall perform an initial screening evaluation to identify and eliminate any proposals that are not responsive to the RFP, do not meet the minimum requirements set forth in the RFP, are clearly not economically competitive with other proposals, or are submitted by respondents that lack appropriate creditworthiness, sufficient financial resources, or qualifications to provide dependable and reliable services.
- 12. SCPPA reserves the right to reject any, all, or portions of the proposals received for failure to meet any criteria set forth in this RFP. SCPPA also may decline to enter into an arrangement with any respondent, terminate negotiations with any respondent, or abandon the RFP process in its entirety.
- 13. Those respondents who submit proposals agree to do so without legal recourse against SCPPA, its members, and their directors, officers, employees and agents for rejection of their proposal(s) or for failure to execute a power purchase agreement for any reason. SCPPA shall not be liable to any respondent or party in law or equity for any reason whatsoever for any acts or omissions arising out of or in connection with this RFP.
- 14. Respondent shall be liable for all its costs, and SCPPA shall not be responsible for any respondent's costs incurred to prepare, submit, or negotiate its proposal, a contract or for any other activity related thereto, except as may be explicitly agreed upon in any contract arising from a proposal.

15. Following the award of contact, either SCPPA or the Member Agencies shall enter into a professional services agreement (PSA) with the selected vendor(s).

#### **RFP Process and Schedule**

The schedule and timeline for this Request for Proposal is as follows:

- 1. July 10, 2008 Distribute Request for Proposals to selected vendors
- 2. July 31, 2008 Proposals due to SCPPA
- 3. August 6, 2008 Selection recommendation(s)
- 4. August \*\*\*, 2008 Award of contract(s)

#### **Submission Requirements**

A hard copy of your response should be delivered on or before Thursday, July 31, 2008 by 3:00 pm PST to:

Craig Koehler
Finance and Accounting Manager
Southern California Public Power Authority
225 S. Lake Avenue, Suite 1250
Pasadena, California 91101

The proposal should also be e-mailed (a link to the file is acceptable) by the deadline to the following individuals:

Craig Koehler ckoehler@scppa.org imeyer@ci.burbank.ca.us Jeanette Meyer Craig Kuennen ckuennen@ci.glendale.ca.us John Hoffner jhoffner@cityofpasadena.net Jan Roosevelt iroosevelt@anaheim.net Mike Bacich mbacich@riversideca.gov Gerald Katz gkatz@ci.colton.ca.us Paul Reid preid@ci.azusa.ca.us Fred Mason fmason@ci.banning.ca.us Veronica Craghead vcraghead@ci.banning.ca.us

Phil Falkenstein prfalkenstein@iid.com
Gary Ambach glambach@iid.com
Bill Carnahan bcarnahan@scppa.org

Tom Gackstetter Thomas.gackstetter@ladwp.com

#### Late or non-responsive proposals will be rejected