



TECHNICAL ASSISTANCE TO PUBLIC AGENCIES

Request for Qualifications Pre-Bid Conference

November 6, 2012

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Agenda

- Welcome & Introductions
- Program Overview
 - Bright Schools Technical Assistance Program
 - Energy Partnership Technical Assistance Program
 - Energy Conservation Assistance Act (ECAA) Loan Program
- RFQ Overview
- How to Respond to this RFQ
- Questions and Answers



Program Overview



Energy Commission Programs

- Technical Assistance Programs
 - Bright Schools Program -
<http://www.energy.ca.gov/efficiency/brightschools/>
 - Energy Partnership Program -
<http://www.energy.ca.gov/efficiency/partnership/>
- Loan Program
 - Energy Conservation Assistance Act (ECAA) Financing Program -
<http://www.energy.ca.gov/efficiency/financing/>



Bright Schools and Energy Partnership Programs

- Goal: Identify and evaluate cost-effective energy projects for existing and planned facilities.
- These programs fund 100% of the technical assistance costs up to a current maximum of \$20,000 per work authorization.
- When the technical assistance cost exceeds this maximum, the participant pays the remaining costs directly to the contractor.



Typical Services

- Comprehensive energy audits
- Project specific feasibility studies
- New construction and retrofit project review assistance
- Contractor selection bid spec assistance



ECAA Loan Program

- Loans can finance up to 100% of project costs with a simple payback of 13 years or less
- Maximum loan amount is \$3 million per application
- Current interest rate is 1%
- Repayment terms: up to 15 years
- Payments based on estimated annual energy cost savings
- Technical review of loan applications



Technical Assistance Program Participants

- Public or non-profit schools, colleges, and universities
- Public or non-profit hospitals
- Public or non-profit care institutions
- City or County Governments
- Special Districts



Program Participant Recruiting

The Energy Commission recruits program participants through various forms of marketing such as workshops, conferences, direct mailings, association memberships.



Partial List of Measures Identified in Previous Energy Studies

- Lighting
- Motors/Variable Frequency Drives
- Pumps
- Insulation
- Heating and air conditioning modifications
- Automated energy management systems/controls
- Renewable energy projects and cogeneration
- Streetlights and traffic signal retrofits
- Aeration efficiency



Samples of Technical Assistance Studies

- Samples of Energy Efficiency Feasibility Studies are available in the website:
http://www.energy.ca.gov/contracts/RFQ_600-12-601/index.php



RFQ Overview



Purpose

- To select a single Prime Contractor that heads a team of Professional Mechanical/Electrical Engineers and Architects/LEED APs who are either employees of the Prime Contractor or who are Subcontractors to the Prime Contractor, working together, to assist and support the Bright Schools, Energy Partnership, and the Energy Efficiency Financing Program.



Minimum Qualifications

1. The firm submitting a SOQ must be the Prime Contractor of the team. The Prime Contractor must be a single firm, not a group of representatives from different firms.
 - The Energy Commission will contract only with the Prime Contractor.
 - The Prime Contractor will be contracting with the various subcontractor firms (the team) who provide technical expertise.
 - The firm submitting a SOQ must be an entity that has one or more licensed mechanical or electrical professional engineers and can perform one or more tasks of Task 2 to Task 6 specified in this RFQ.



Minimum Qualifications, con't.

2. The Firm submitting a SOQ must include a team of at least three subcontractor companies on the team.
3. Each engineering subcontractor firm in the team must include one or more licensed mechanical and/or electrical professional engineers.



Minimum Qualifications, con't.

4. The team must include one or more licensed architects or LEED APs.
5. There must be, at least, one firm in the team that can provide the necessary service for each task in the Scope of Work. The SOQ must include a chart or a table that will show which firm will be providing service for each of the various Scope of Work tasks.



Minimum Qualifications, con't.

Task	Prime	Sub 1	Sub 2	Sub 3
1. Administration	x			
2. Existing Buildings				
3. New Construction				
4. Renewables, etc.				
5. Water/Wastewater				
6. Other Engineering				
7. Marketing				



Minimum Qualifications, con't.

If any of the minimum qualifications are not met, the SOQ will be rejected.



Scope of Work

- Task 1: Agreement Management (Prime Contractor only)
- Task 2: Evaluate energy efficiency opportunities in existing buildings
- Task 3: Provide support for new construction projects
- Task 4: Evaluate opportunities for cogeneration, distributive generation, renewable energy systems, thermal and other energy storage systems



Scope of Work, con't.

Task 5: Evaluate energy efficiency opportunities in water and wastewater treatment facilities

Task 6: Provide professional engineering support services

Task 7: Provide program and energy efficiency marketing



Deliverables & Due Dates

- Task 1 is for the Prime Contractor only. The Prime Contractor performs administrative support services including:
 - attending the kick off and the final meeting
 - managing the subcontractors and work authorizations
 - submitting monthly progress reports, monthly invoices, and a final report
 - work assignments are coordinated through the Prime Contractor



Deliverables & Due Dates, con't.

- For Tasks 2 – 7, all work assignments will be made through specific Work Authorizations and will identify the schedule of deliverables and due dates.
- The detailed Scope of Work can be found on page 8 of the RFQ.



How to Respond to this RFQ



Statement of Qualifications (SOQ)

- Volume 1 – Administrative Response
- Volume 2 – Technical Response
- Deadline: Contracts Office should receive **by 3 p.m. on December 17th**



Volume 1 - Administrative

- Cover Letter
- Table of Contents
- Contractor Status Form – Attachment 1
- Darfur Contracting Act Form – Attachment 2
- Completed Disabled Veteran Business Enterprise Form – Attachment 3.3
- Bidder Declaration Form GSPD-05-105 – Attachment 3.4
- Contractor Certification Clauses – Attachment 4



Volume 2 - Technical

- A. Minimum Qualifications Form
- B. Scope of Work
- C. Project Team Organizational Structure & Cost Minimization
- D. Project Team Relevant Experience and Qualifications
- E. Analytical Tools
- F. Client References (3 each) – Attachment 5



Volume 2 – Technical, con't.

G. Examples of Prior Work – Prime Contractor and each Subcontractor must submit a work product for each of the following areas:

- G. Existing buildings
- H. New Construction
- I. Cogeneration, distributed generation, renewable energy systems, and thermal and other energy storage
- J. Water and waste water treatment
- K. Engineering support
- L. Marketing

H. Response to Hypothetical Questions



Disabled Veteran Business Enterprise (DVBE) Requirements

- Full DVBE participation of 3% total Agreement amount
- Proposer commits to meet or exceed the DVBE participation requirements by either of the following methods:
 - Method A1 – Proposer is a Certified DVBE
 - Method A2 – Subcontractor is a Certified DVBE and receive at least 3% of the Agreement amount



DVBE Incentive Program

- The DVBE Incentive Program gives a contractor an opportunity to improve their bid status based on the efforts attained from the DVBE Participation Program. See RFQ, Attachment 3.1 for more information.
 - The incentive computation is only applied during the evaluation process and only to responsible bidders
 - The incentive points for awards based on high score are as follows:
 - Participation of 3.01% - 4.99% = 1%
 - Participation of 5% or more = 2%



Tentative Key Activities & Dates

- RFQ Release..... 10/22/12
- Pre-Bid Conference* 11/6/12
- Written Question Deadline by 5 p.m.* 11/6/12
- Distribute Q&A Addenda..... 11/19/12
- **Deadline to Submit SOQ by 3 p.m.* 12/17/12**
- SOQ Discussions with Firms* 1/15/13 – 1/22/13
- Notice of Selection..... 2/8/13
- Cost Negotiations..... 2/11/13 – 2/25/13
- Notice of Proposed Award..... 2/26/13
- Energy Commission Business Meeting..... April, 2013
- Agreement Term.....5/1/13 – 4/30/16



Contact Person

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Questions & Answers