2017-20 Residential Building Science Technical Support Contract Pre-Bid Conference

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Efficiency Division

California Energy Commission
1516 Ninth Street, Charles Imbrecht Room, Sacramento CA
February 24, 2017
Agenda

• Background
  o Funding and the Future
  o Work Authorization Agreement

• Administrative Response
  o DVBE Program and Forms

• Technical Response
  o Depth of Team Experience

• Residential Scope of Work

• Wrap Up
Funding and the Future

- Requests for Qualifications
  - Residential Building Science Technical Support (RFQ-16-405)
    - $250,000 in year one plus
    - $1.25 Million per year for three years
  - First of (probably) three RFQs, upcoming RFQs will include Nonresidential Technical Support and potentially a third RFQ focused on multifamily
Work Authorization Agreements

• This is a work authorization agreement contract
  o A contract structure of a Prime contractor with multiple subcontractors is expected
  o Quality control by Prime contractors is part of each work authorization, specified by line item and billed to that work authorization
Administrative Response

• Cover Letter
• Table of Contents
• Contractor Status Form (Attachment 1)
• Darfur Contracting Act Form (Attachment 2)
• DVBE Declarations Form Std 843 (Attachment 3)
• Bidder Declaration Form GSPD-05-105 (Attachment 4)
• Contractor Certification Clauses (Attachment 5)
• Iran Contracting Act Form (Attachment 9)
• Civil Rights Laws Certification (Attachment 10)
Disabled Veteran Business Enterprise (DVBE) Requirements

Full DVBE participation (3% of 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 will receive at least 3% of the Agreement amount
The DVBE Incentive Program gives a contractor an opportunity to improve their bid status based on the efforts attained from the DVBE Participation Program.

- 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% - 3.99% = 1 point
  - Participation of 4.00%-4.99% = 2 points
  - Participation of 5.00%-5.99% = 3 points
  - Participation of 6.00%-6.99% = 4 points
  - Participation of 7.00% or more = 5 points
Technical Response

• Approach to the Tasks in the Scope of Work
• Project Team Organization Structure and Cost Minimization
• Project Team Relevant Experience and Qualifications
• Client References (Attachment 7)
• Depth of Team Experience (Attachment 8)
### Attachment 8: Depth of Team Experience

<table>
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<tr>
<th>Name of Staff, Consultant or Subcontractor</th>
<th>Business Name</th>
<th>Areas of Expertise</th>
<th>Commitment of Time</th>
<th>Proof of Agreement Submitted</th>
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Scope of Work Tasks

• Agreement Management
• Standards Measure Identification and Analysis
• Residential Standards Public Domain Compliance Application Development and Maintenance
• Enhance and Support Data Exchange Infrastructure for HERS Provider Data Registries
• Residential Public Domain Compliance Application Deployment
• Contingencies and Additional Topic Areas for Standards Technical Support
Task 1: Administration

• Has a hard of cap of 12% of the total Agreement Budget
• Fairly Standard Language with six subtasks
• Note that subcontractor oversight/quality assurance has been removed from this task
Task 2: Measure Identification and Analysis

- Important part of the contract
- Examples of work under this task:
  - Measure proposals for the next cycle of Standards
  - Other research and analysis as needed
- Measure proposal template is web posted
Task 3: Residential Public Domain Compliance Application

- Work specific to CBECC-Res, the Residential Public Domain Compliance Application
- Important ongoing task consisting mostly of implementing Application improvements/updates and maintenance
Task 3 Continued

• “Including but not limited to” examples of work under this task:
  o Piloting and beta testing new versions
  o Preparing user instructions
  o Preparing documentation
  o Adding functionality
  o Support for staff reviewing vendor applications
Task 4: Data Exchange Infrastructure

• Providing the necessary infrastructure upon which a Provider can develop Residential Data Registry:
  o Reviewing compliance documentation
  o Maintaining current residential data registry functions and database architecture
  o Maintaining the data exchange schema
Task 5: Compliance Application Deployment

• Deploying updated versions of the software and trouble-shooting that deployment

• Examples of typical work would include:
  o identification and tracking of identified issues
  o technical support to users and third party vendors, and
  o open-source application website development and/or maintenance
Task 6: Contingencies

• Pretty much exactly what it sounds like – functionally it's a safety valve for the contracts since something unexpected is always “expected”
Wrap Up: Key Upcoming Dates

• Post Q&A and Addenda by March 3, 2017
• SOQ Deadline is March 24, 2017 by 5 PM PST
• SOQ Discussion with Firms April 11-14, 2017
• Notice of Selection posted by April 21, 2017
• Cost Negotiations completed by May 5, 2017
• Notice of Proposed Award released on May 8, 2017
• Commission Business Meeting is June 14, 2017
• Contract Start Date is July 3, 2017
Wrap Up: Contact Information

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