

Critical Utilities Infrastructure Revitalization

Subproject 1 – Design-Build Subcontract – Procurement Overview

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Outline

- General Procurement Requirements
- Overview of CUIR SP1 DB Procurement
- Planned Procurement Timeline – RFP through Award
- Selection Process and Evaluation Factors, Step 1 and Step 2
- Stipend
- Award Fee Plan
- Firms excluded from SP1 DB Subcontract
- Best Practices
- Conclusion

General Procurement Requirements

- Questions about this project need to be submitted only to the Procurement Specialist (the single point of contact during the RFP through Award process).
 - Direct communication with the Project team during the RFP Process can be grounds for disqualification.
- Offerors must be registered and in good standing with the System for Award Management (SAM.gov) at time of award.

Overview of CUIR SP1 DB Procurement

- CUIR Subproject 1 (SP1) is Federally Funded
 - Davis-Bacon Prevailing Wages/Certified Payrolls apply
 - Buy American Act applies
 - Federal Fiscal Year is October to September
- Specifics of the CUIR SP1 Procurement
 - Design-Build, Firm-Fixed-Price Award-Fee subcontract
 - Two Step Sourcing Method - Best Value Trade-Off
 - Section L contains the Instruction to Offerors (submittal requirements)
 - Section M contains the Evaluation Criteria

Planned Procurement Timeline – RFP through Award:

RFP Release Date	—————>	Mar 2024
Step 1 RFI Submittals Due Date	—————>	Apr 2024
Step 1 Qualification Proposals Due Date	—————>	May 2024
Step 1 Evaluations and Select 3 Most Highly Qualified Offerors	—————>	Jun 2024
Step 2 Site Visit & RFI Submittal Due Date	—————>	Jul 2024
Step 2 Technical & Cost Proposals Due Date	—————>	Sept 2024
Step 2 Interviews	—————>	Oct 2024
SLAC Recommend Successful Offeror for DOE for Approval	—————>	Jan 2025
DOE Approval and Project Award	—————>	Apr 2025

Selection Process and Evaluation Factors – Step 1

Step 1 – Statement of Qualifications (SOQ)

- 1) **Qualifications** - History & Local Presence, Licenses & Certifications, and Compliance with Civil & Criminal Laws
- 2) **Safety** - Compliance with OSHA (California and Federal) & Safety Culture
- 3) **Staffing and Proposed Team Organization** – Organization Structure, and Prior Experience Working as a Team
- 4) **Relevant Experience** – Management Experience with Projects of Similar Size and Complexity
- 5) **Financials** – Bonding Capacity, Line of Credit, Dun-Bradstreet Report, and Exceptions to Terms & Conditions

Selection Process and Evaluation Factors – Step 2

Step 2 – Technical and Price Proposals

- Volume 1 - Technical Proposal (no price proposal details)
 - Management Approach
 - Environmental, Safety, Health and Quality Acumen
 - Engineering and Construction Solutions
 - Interviews
- Volume 2 - Price Proposal
 - Contract Documentation
 - Small Business Contracting Plan
 - Price

Stipend

Purpose of Stipend

- Encourage Step 2 Submittals to be creative, comprehensive and complete.
- Unsuccessful Offerors in Step 2 will receive a stipend of \$60,000 each.

Condition for accepting the stipend:

- SLAC shall have right to the proposed technical documentation
- Offeror may decline the stipend to retain the rights for their proposed technical documentation

Award Fee Plan

Purpose of Award Fee Plan

- Establish an administrative process for:
 - Evaluating the Offeror's Design-Build performance, and
 - Award method for outstanding performance
- Award Fee Pool
 - *Maximum fee of \$500,000.00, and*
 - *Minimum of \$0*
- Six (6) Evaluation Periods over the performance period of 54 months

Firms Excluded from SP1 DB Subcontract

- Federal regulations exclude A&E that produced the conceptual design and bridging documents from participating in the same Design-Build Subcontract.
 - Arup prepared the bridging documents and therefore is excluded.
- Additional firms excluded from being sub-tiers on the Design-Build Subcontract due to potential conflict of interest.
 - YEI Engineers
 - Burns & McDonnell

Best Practices

- Identify the factor and sub-factor you are addressing within your response (Ex: Sub-factor 1.1, etc.).
- Confirm all applicable documents are completed and attached.
 - This includes all Amendment to Solicitation forms.
- Price Breakdowns should align to the line items identified in Section B and the breakdown sheet identified on Section L, Attachment B.
- RFIs should be submitted solely to the Procurement Specialist.
 - Do not copy any of the Project Team.

Conclusion

- Final RFP will be released after DOE review is completed.
- Any further questions that were not asked during this Industry Day should be held until the official RFP release.
- SLAC relies on successful delivery of CUIR to enable continued science discovery.
- CUIR is a complex project with unique challenges. SLAC is looking forward to partnering with a highly qualified design-build team to complete this project safely and with quality.

Thank you for your attendance!



*Thank
You*



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Section B - Supplies or Services and Price/Costs

**Base Scope - Critical Utilities Infrastructure Revitalization (CUIR)
Subproject 1: Critical Electrical Systems Improvements Project**

Scope 1-1 Master Substation Expansion

Scope 1-2 Transformer T-1

Scope 2-1 Cable Trays and CUIR1-4 Feeders

Scope 3 Sector 4 Switchgear Installation

Additive Scope 1

Scope 1-3 Transformer T-2

Additive Scope 2

Scope 1-4 Trigger Current Limiters

Additive Scope 3

Scope 2-2 CUIR3 and CUIR4 Final Load Connections

Additive Scope 4

Scope 2-3 CUIR5-8 Feeders

Additive Scope 5

Scope 2-4 CUIR5-8 Final Load Connections

