

**CUIR SP1 Industry Day  
Questions and Answers**

#	QUESTION	ANSWER
1	<p>Will an environmental report be provided as part of the RFP, or will environmental testing be required to be part of the Design-Build team? Same for Geotech?</p>	<p>All environmental surveys that have been completed will be provided in the RFP.</p> <p>SLAC is planning to perform an additional lead survey in 2024. Findings will be provided as an addendum to bidders.</p> <p>Additional geotechnical exploration is not planned. If additional geotechnical studies, as well as other environmental studies, are deemed necessary by the Design-Build subcontractor, such studies may be performed after contract award.</p> <p>If desired, we encourage bidders to submit RFIs requesting specific environmental reports after final RFP release.</p>
2	<p>What strategies have been implemented in the past to remedy the spread of hazardous materials when putting openings into the roof? Are there newer, untried, strategies which SLAC would like to consider?</p> <p>Are there any options involving encapsulation which would be allowed, or removal only?</p>	<p>Typically the subcontractor sets up containment with Poly sheeting below, demarcates the area, cleans the area appropriately and opens again for regular use. SLAC is open to new ideas and welcomes them. Encapsulation is allowed if proven to be effective via a pilot project outside of CUIR. The D-B subcontractor should consider the level of difficulty and effectiveness due to the presence of existing equipment that is attached to the roof and needs to be accessible to be serviced.</p> <p>Please note that the scope of lead abatement is dependent on the D-B subcontractor's engineering solution. For example, 12kV roof mounted cable supports that involve hole punching verses roof panel removal will have significantly different lead abatement and disposal costs.</p>
3	<p>Electrical Hazards: Regarding Underground cable vaults - is work allowed to take place with energized cables?</p>	<p>No, cables need to be de-energized by SLAC prior to access.</p>

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4	Will submittals for government procured property already in motion be provided as part of the RFP?	<p>Currently, only specifications for GFP are included in the draft RFP. These specifications are the base specifications for the manufacturer, not submittal information.</p> <p>As of January 2024, CUIR has only received one complete submittal for the GFP. We will provide the available submittal info for GFP at the time of RFP release. We will also provide additional submittals at Step 2 to the three most highly qualified bidders, when more are available.</p>
5	Is citizenship required to do work at Stanford/SLAC?	<p>If the question is about an individual working legally at SLAC, citizenship is not required to work at SLAC. However, the Employer must provide an E-Verify Program MOU that specifies that all employees have completed a Form I-9 and are authorized to work in the US. If not a US citizen, that individual must have obtained all required immigration paper to work in the US and should be covered by the Employer's E-Verify Program MOU.</p> <p>Individuals who were born in specific countries (Iran, Syria, North Korea, Cuba) will be required to complete a DOE package, which can take up to 21 months to process. They cannot perform any work at SLAC until the package has been approved by the DOE.</p>
6	With respect to Small Business Participation - what tier subcontractor will be considered a limit to inclusion as part of participation? Prime Contractor --> tier 1 ---> tier 2...etc.? Please refer to the small business subcontracting plan form which will be incorporated into the RFP. Is it only tier 1?	

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7	<p>You've named YEI and Arup as being conflicted for the folks who helped you with the initial survey, such as Geotech and civil - Will they be precluded from being part of the teams?</p>	<p>The reason Arup is excluded is because they have an unfair competitive advantage to have them be a subtier to any GC participating in the D-B contract given they did all of the bridging documents. YEI was a subtier to Arup during this process.</p> <p>Burns McDonnell is excluded because they are our commissioning agent.</p> <p>Geotechnical subcontractors who performed related work would be eligible as their involvement was not significant enough in relation to the overall size of the major CUIR subprojects.</p> <p>We don't anticipate any other companies will be excluded from being subtiers on the D-B partners.</p>
8	<p>RE: the bid item cost schedule broken down by specification - it didn't appear to be broken down by cost of work and design - will SLAC be looking for a breakout pricing between cost or work and design?</p>	<p>There are design fees at the bottom of the Proposal Breakdown Sheet.</p>
9	<p>RE: Small Business Subcontracting Plan: How do you expect the subcontracting goals to work? Will they be a percentage of the total contract or a percentage of the subcontracted dollars?</p>	<p>There is a standard form you would need to complete as part of the RFP; something we provide through a specific system so we pass the information along.</p>
10	<p>What type of design effort is required for the RFP submission (not RFQ submission)?</p>	<p>The level of design effort necessary for the Technical Proposal should be determined by the bidder. SLAC understands that technical proposal development for design-build RFP is costly. The CUIR SP1 D-B RFP includes a stipend to unsuccessful bidders to help defray the cost of proposal preparation.</p>
11	<p>Will SLAC follow Buy America Act FAR 52.225-9 or 52.225-11?</p>	<p>SLAC follows FAR 52.225-9 (October 2022).</p>

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12	<p>Transformers T1 &amp; T2 - from an MVA perspective, are they the same size as the existing transformers or larger?</p> <p>When we get into design, should we be looking at what other sizing of equipment for the larger transformers may be required? Auxiliary systems within the subsystems that might need to be upgraded because the transformers are larger, for example? Is it a straight transformer replacement or is that up to the D-B SC to determine?</p>	<p>The new T1 and T2 transformers will be larger sizing than existing to account for projected SLAC energy growth.</p> <p>SLAC will be responsible for socializing and determining funding for auxiliary system upgrades associated with the new T1 and T2 transformers, but not part of the SP1 D-B subcontract scope.</p> <p>When final RFP goes out, please submit this same question as an RFI.</p>
13	<p>Are the 230kV lines owned by PG&amp;E?</p> <p>Does SLAC coordinate outages with PG&amp;E?</p>	<p>SLAC owns and maintains the 5.5 mile long 230kV transmission tap that is connected to PG&amp;E's 230kV Monta Vista – Jefferson lines 1 and 2. SLAC can locally isolate these transformers. Note that if SLAC needs to switch over to the alternative 60kV source, SLAC will need to coordinate with PG&amp;E.</p>
14	<p>From a design perspective - though it appeared there might be additive items, does a complete package of design need to be submitted even though it may not get built? Do the design packages need to be done before construction starts or would they be completed in a phased process?</p>	<p>A 100% Issued-For-Construction design package can be prepared in accordance with D-B team's project execution strategy. It is acceptable to phase the 100% design to optimize completion of each awarded scope. Note that each IFC design package needs to be approved by BIO before construction can start.</p> <p>CUIR intends to award the additive scopes at the time of award so the Design-Build team can plan the design package to achieve highest efficiency.</p> <p>It was emphasized in the presentations that for Scope 2, a full design is required whether the additive scopes are awarded or not.</p>
15	<p>RE: Transformers - have there been any load flow circuit studies done of the substations with regards to the impact on the transformers?</p>	<p>There are load flow and short circuit studies conducted for the possible new transformers. Characteristics for the new transformers are based off of these studies.</p>

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16	Will the D-B full schedule be independent of PG&E's milestones? (feasibility studies, etc.)	<p>Power feeding to SLAC from PG&amp;E will be continuous. SLAC has the ability to shut down power via switches at our own MSS which is a SLAC MSS.</p> <p>PG&amp;E has already reviewed and agreed to the new T1 and T2 transformers procured by SLAC. The existing interconnection agreement between DOE and PG&amp;E allows a power load on the 230kV line up to a level slightly above the anticipated maximum future load of SLAC, and corresponding to the capacity of either transformer T1 or T2 separately. No new Interconnection Agreement with PG&amp;E is required for this CUIR project.</p>
17	Are there any LEED requirements for this project?	<p>No. For utility projects, LEED does not apply. CUIR is still looking for a solution that considers sustainability. The CUIR mission needs include creating resilient utility systems, and we encourage creative solutions to achieve this mission.</p>
18	To what extent is SLAC in possession of building and systems models? To what extent is SLAC willing to share any 3-D models? Also, are any laser scans available, and to what extent could those be shared with D-B team	<p>We do have 360 video and photos. CUIR plans to share these building and system models with the 3 most highly qualified bidders only, due to the confidential nature of this information.</p>

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19	If the additive scopes of work are approved will they occur during the project timeline for that phase or will they occur afterwards?	The additional scope should be completed within the project timeline. The additional scope will be awarded at the same time with the base scope based on cost proposal received. SLAC's intent is to award as many additive scopes as we can afford. The preliminary project schedule and the power outage plan included in the RFP consider construction durations of all additive scope.
20	Are temporary power generators to be maintained by the subcontractor or by SLAC?	<p>Temporary power generators should be provided and maintained by the subcontractor to ensure stable backup power supply. The subcontractor is also responsible for preparing a plan to provide matching spares for each temporary power generators size.</p> <p>Connection of the temporary generators to the electrical system will be performed by SLAC representatives.</p>
21	Regarding Generators - has SLAC considered procuring the generators due to year-long lead times?	CUIR does not plan to directly procure generators (both temporary and permanent).
22	Are the generators Temporary or Permanent?	The subcontractor is responsible for providing temporary generators. Currently, the CUIR SP1 D-B scope does not require permanent generator(s).
23	Regarding commissioning expectations of the D-B Subcontractor: What will be D-B Subcontractor, 3rd party CxA retained by SLAC & SLAC Facilities Team (Electrical Team) each be doing?	After Design-Build subcontract award, SLAC will prepare a Draft Transition to Operations Plan for the project. The D-B Subcontractor, 3rd party CxA, SLAC team (Construction Manager, Fire Marshall, Facilities Operations and Maintenance team, Facilities Transition Manager and BIO), as well as DOE Site Office representatives will all be key collaborators in developing the Final Transition to Operations Plan. A Transition to Operations Plan template will be provided as a reference in the final RFP.