Agenda

8:30 – 8:40 AM  Welcome & Business Rules  Stacy Fitzgibbon, LSCC Project Manager

8:40 – 9:00 AM  LSCC Project Overview  Stacy Fitzgibbon, LSCC Project Manager

9:00 – 9:10 AM  LSCC Programming  Matt Christopher, LSCC Design Manager

9:10 – 9:25 AM  Q&A (15 mins)

9:25 – 9:35 AM  SLAC Mission and Vision  Vitaly Yakimenko, Deputy Director Projects and Infrastructure

9:35 – 9:45 AM  Quality Assurance  Harri Emari, Quality Assurance Manager

9:45 – 9:55 AM  SLAC Safety & Work Planning Control  Greg Johnson, ESH

9:55 – 10:15 AM  LSCC Design Build Subcontract – Procurement Overview  Doreen Agbayani, Procurement Specialist

10:15 – 10:30 AM  Q&A (15 mins)

10:30 – 12:00 PM  LSCC Site Tour
EMERGENCY EVACUATION PLAN

051 - Kavli Building

FIRE
1. REPORT THE FIRE
   • Call 911 on a SLAC phone
   • Use a Fire Alarm Pull Station if available
2. CONFINE THE FIRE
   • Close doors to confine the fire
3. EVACUATE IF SAFE (YOUR JUDGMENT)
   • Feel upper part of door—if it is hot do not open it
   • Open door slowly if it is not warm
   • Use stairway—never use elevators
4. GO TO THE EVACUATION ASSEMBLY AREA
   • Report missing persons to the leader

EARTHQUAKE
1. DUCK
2. FIND SAFE COVER AND HOLD
   • Keep away from windows
   • Keep away from shelving
   • Keep away from heavy objects
   • Do not use the Fire Alarm Pull Station
3. EVACUATE IF SAFE (YOUR JUDGMENT)
   • Use stairway—never use elevators
4. GO TO THE EVACUATION ASSEMBLY AREA
   • Report missing persons to the leader

The Evacuation Assembly Area is located S of Bldg 051 in the grass “Quad” area
The evacuation assembly area for Bldg 051 is located S of building 051 (Kavli Bldg) in the grass “Quad” area
• Report missing and injured persons to the assembly leader
Business Rules – In Person

• Please use a microphone provided by one of the runners to ask questions so those attending online can hear.
• Hold questions until Q&A time.
• Silence cell phones.
• Spread out, mask, and use hand sanitizer, as needed.
Business Rules - Online

• Attendees’ microphones will be automatically muted.
• Q&A: If you have questions, please.....
  o Enter questions into the Q&A Panel found in the bottom bar of the Webinar at any time during the presentations.
  o *Do not* ask questions in the chat window.
• Questions will be answered during the Q&A sessions or at the end of the Webinar.
• Questions and responses will be sent to all participants following the Webinar.
• The meeting will be recorded to ensure all questions are captured.
• If you have a technical issue, please use the chat feature to contact Stefanie Myhre or Matt Mezzetta.
Large Scale Collaboration Center Project Overview

Stacy Fitzgibbon, Project Manager
15 February 2024
Large Scale Collaboration Center (LSCC)

New one to two story design-build science collaboration facility (24,000-30,000 GSF)

- Design to Cost - $42 Million
- LEED Gold and High-Performance Sustainable Building (HPSB)
- All Electric Design
- Collaborative and Flexible Environment

LSCC INDUSTRY DAY, FEBRUARY 15TH, 2024

LSCC: Central hub for interdisciplinary collaboration
New collaborative building

- **Collaboration hub** for SLAC science and computational staff
- Advanced **visualization** tools
- Collaboration areas, conference rooms, and support spaces for ~100+ people; 24,000 to 30,000 gross square feet
LSCC – Conceptual Rendering, Exterior

VIEW OF ENTRY FROM NORTHWEST APPROACH

VIEW OF ENTRY FROM SOUTHWEST APPROACH
LSCC – Conceptual Renderings, Interior

VIEW OF ENTRY LOBBY

VIEW OF CENTRAL OPEN COLLABORATION AREA

VIEW OF BREAK ROOM

VIEW OF COLLABORATION OUTSIDE OF OFFICES
Mission Critical Goals (mandatory requirements)

1. Meet building program within a 24,000 Gross Square Foot (GSF) building
2. High Performance Sustainable Building (HPSB)
3. LEED Gold certified building
4. All Electric Design
5. Enhance SLAC's collaborative culture and allow Collaboration with Users and Visitors
6. Flexible Workspace within a Flexible and Expandable Building
7. Provide a state-of-the-art Visualization Lab
8. Attain Safe Work Performance/Safe Design practices
9. Optimize energy performance of a minimum of 30% of measurable ASHRAE 90.1
10. Provide code-compliant accessible parking and electric vehicle charging stations along an accessible circulation path to the building
Highly Desirable Goals

1. Maximize building square footage - Provide a building that is greater than 28,000 GSF (bidders are encouraged to exceed the 24,000 GSF minimum requirement as demonstrated in the DGN programming list.)
2. Provide furnished and equipped exterior work and collaboration spaces at outdoor balcony/terrace
3. Support flexibility for Future Technologies and Future Staff
4. Support building amenities program with upgraded/enhanced finishes and architectural design for user and employees
5. Improved Energy Performance
   a. 45% better performance than ASHRAE 90.1
   b. 50% better performance than ASHRAE 90.1
7. Net-Zero Energy Use and waste
8. Provide enhanced exterior work and collaboration spaces through the introduction of landscape and furnishing elements at grade level
Project Expectations

Design-Build Team

• Safety
• Project Management Software
• CPM Schedule Updates
• Schedule of Values
• Monthly Reports
• Submittal Register
• OAC Meetings
• QC Management
• BIM
• Commissioning
• LEED/HPSB
• Design Submittals/Packages

SLAC Team

• Third Party Commissioning Agent
• Third Party Testing & Inspection Agency
• SLAC Safety and Quality Assurance
• Geotech Report Dated 1/20/21
• Vibration Analysis Reports Dated 4/26/22 & 2/2/23
• Building Inspection Office
• Project Support from immediate team and SME’s
• Design Guidelines Narrative (Basis of Design)

Reference Appendix’s Including: SOW, Division 1 specifications and Design Guidelines
Thank You
Large Scale Collaboration Center Programming

Matt Christopher, LSCC Design Manager
15 February 2024
Initial design concepts were more program-focused, meeting the functional space needs of the project in a more traditional office building layout.

Several questions prompted a fresh look at the building’s design:

- How can the design provide better support for a collaborative focus?
- Can the building be more responsive to the site and climate at SLAC?
LSCC – Architectural Design – Indoor/Outdoor Opportunities
LSCC – Architectural Design – Indoor/Outdoor Opportunities

LSCC INDUSTRY DAY, FEBRUARY 15TH, 2024
LSCC – Architectural Design – Building Massing

MECHANICAL EQUIPMENT ZONE
Enclosed with opaque metal screen on posts that is high enough to conceal most if not all equipment. Provide low profile trim at metal screen corners and intersections, and concealed access doors. Provide equipment and access pads as required. Locate screened area to the north and east to maintain architectural expression of horizontality upon approach from the south and west.

ELEVATOR OVER RUN
Hide / contain within roof screen

ROOF
White membrane, with cover board and rigid insulation. Provide equipment and access pads as required.

SOLID FACADE AT "PIERS"
24"x38" stacked bond CMU at vertical piers at NW and SE corners. Outlined in orange.

GLAZING AT SE CORNER
Express this zone with curtainwall at both levels and at L2 terrace. Provide access to the terrace with glazed doors. Mullions shall have alignment / consistent relationship with columns and other adjacent assemblies.

75 KW PV CANOPY
Q-Cell, Maxeon or equal PV panel on Snap-n-Rack system with pedestals thermally welded to roof membrane. Verify dimensional access-ways, tie-offs and achieve safety requirements without use of railings. Placement should reinforce building parti and maintain relationship with facade underfoot.

ALTERNATE ROOF FEATURE
If other means of achieving PV requirement are pursued (different locations, parking canopy, etc), consider louvred shades i.e. PV at this location.

NORTH AND EAST FACADES
Formed metal panel or plaster with punched windows (blue outlines). Consider solar impact on the east, possibly inset windows or sun shades.

FAÇADE AT STAIR
Potential to make this stair open to the exterior via a monumental punch while still respecting the monumental CMU mass that it’s carved from.

TERRACE
Balcony: Cable railing or laminated glaze. Pedestal pavers to visually match those at building entry

FAÇADE BENEATH TERRACE
Elevated material due to proximity to main entrance. Consider formed metal panel or storefront glazing.

SOFFIT
Provide metal panel soffit or cement plaster with joints and recessed downlights that have an organized relationship with curtainwall and column grid. Lighting shall provide code required lighting as well as enhance safety and visual enhancement. If mass timber option is pursued, expose timber and structure instead of metal panel or plaster.

GENERAL NOTE ON MATERIAL COLOR / TONE
Select materials that relate to precedents on campus (see Campus Context Kit of Parts’ page). Architect is expected to work together with SLAC to navigate options and choose appropriate outcomes.
LSCC – Architectural Design – Building Zones

**ZONE OF DESIGN FOCUS**
Elevated materials and design attention in the most public zone and for prominent location adjacent to entry and Oak tree.

**PUBLIC AND SEMI-PUBLIC ZONE**
Lobby, Visualization Lab, Break Room

**OPEN STAIR**
Situated in zone of design focus.

**TEAM AND OFFICE ZONE**
Best suited for team rooms and office due to access to views and modulated solar exposure.

**DARK ZONE**
Suited for core elements that do not need light or view

**ENCLOSED STAIR**
Located to provide direct egress from terrace and to minimize exterior paving costs.

**L2 EXTERIOR COLLABORATION TERRACE**
Located for proximity to public or private meeting rooms and accessibility to team and office zones.
LSCC – Architectural Design – Building Programming

- Building Entrance
- Team / Private Offices
- Open Workstations
- Conference / Huddle / Phone
- Lobby / Break
- Visualization Laboratory
- Vertical Circulation
- Building & Workplace Support
- Exterior Collaboration Terrace
LSCC – Architectural Design – Building Programming

Program Diagram Legend

- Building Entrance
- Team Room / Private Office
- Open Workstations / Focus
- Conference / Huddle Rooms
- Lobby / Break / Open Collab
- Specialized Spaces
- Vertical Circulation
- Building Support
- Workspace Support
- Exterior Collab Terrace
LSCC – Architectural Design – Building Programming (Floor 1)

Blocking Plan Legend

- △ Building Entrance
- Team Room / Private Office
- Open Workstations / Focus Rooms
- Conference / Huddle Rooms
- Lobby / Break / Open Collaboration
- Specialized Spaces
- Vertical Circulation
- Building Support
- Workplace Support
- Exterior Collaboration Terrace
LSCC – Architectural Design – Building Programming (Floor 2)

Blocking Plan Legend

- Building Entrance
- Team Room / Private Office
- Open Workstations / Focus Rooms
- Conference / Huddle Rooms
- Lobby / Break / Open Collaboration
- Specialized Spaces
- Vertical Circulation
- Building Support
- Workplace Support
- Exterior Collaboration Terrace

LSCC INDUSTRY DAY, FEBRUARY 15TH, 2024
Thank You
Q&A – 15 minutes
SLAC Mission and Vision

Vitaly Yakimenko, Deputy Director of Projects & Infrastructure
15 February 2024
Research at SLAC has led to and enabled fundamental discoveries since the laboratory’s founding in 1962.

**A History of Discovery and The Age of Colliders**

- **Richard Taylor**, 1990 Nobel Prize in Physics (joint) for demonstrating the existence of quarks.
- **Martin Perl**, 1995 Nobel Prize in Physics for discovery of the tau lepton elementary particle.
- **Stanford Linear Collider (SLC)**, 1987-1997.

**Synchrotron and X-ray Research**

- **Roger Kornberg**, 2006 Nobel Prize in Chemistry for determining how DNA’s genetic blueprint is read & used to direct the process of protein manufacturing.
- **3D atomic images of RNA polymerase II**.
- **Brian Kobilka** (Stanford), 2012 Nobel Prize in Chemistry for work on G-protein-coupled receptors.
- **Frances Arnold** (Caltech), 2018 Nobel Prize in Chemistry for inventing directed enzyme evolution.
SLAC also designs, constructs, and operates large-scale instruments to explore beyond the known universe.
Significant investment from Stanford continues to transform the lab, providing new infrastructure and capabilities.
SLAC Major Projects Portfolio (June 2023)
Projects that are presently in planning with MN expected in FY24-FY26 included
Thank You
Flow down of DOE Order 414.1D Contract Requirements

10 CFR 830, Subpart A
Quality Assurance Requirements

DOE Order 414-1D
Quality Assurance Order

SLAC
Quality Assurance Program

Project
Local QAP

Subcontractor
QA/QC
# Quality Assurance

1) **QAP, PIM, and CM Manual Implementation**
   - Management: Program, Structure, Processes
   - Performance: Design

2) **Process Improvement and Workflows**
   - Management: Document and Records
   - Performance: Work Processes

3) **Qualifications and Training**
   - Management: Personnel Training and Qualifications
   - Performance: Inspection and Acceptance Testing

4) **Quality Supervision, Walkthroughs, and Assessment**
   - Performance: Procurement, Integration, Evaluation & Acceptance
   - Assessment: Internal and Independent

5) **Quality Culture & Mindset**
   - Management: Quality Improvement
   - Performance: Applying Lessons Learned
Quality Management System (QMS)

Reinforcing the QA/QC in the Field & During Execution
## Quality Assurance Criteria

<table>
<thead>
<tr>
<th>Performance Area</th>
<th>Metric</th>
<th>Key Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality Management System</td>
<td>Documented Procedure for QC and QA</td>
<td>Manual, Plan, Checklists</td>
</tr>
<tr>
<td>Personnel Organizational Chart</td>
<td>Same person can’t be both QC and QA</td>
<td>Qualification &amp; Certifications</td>
</tr>
<tr>
<td>Authority &amp; Stop Work</td>
<td>QA Manager Point of Contact</td>
<td>Direct to Senior Management</td>
</tr>
<tr>
<td>Corrective Action Program</td>
<td>Validation &amp; Verification &amp; Correction Process</td>
<td>Workflow &amp; Documentation</td>
</tr>
<tr>
<td>Assessment Program</td>
<td>Internal and Independent External</td>
<td>Frequency &amp; Effectiveness</td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experience</td>
<td>Per Statement of Work &amp; Contract Documents</td>
<td>Subject Matter Expertise</td>
</tr>
<tr>
<td>Standards</td>
<td>Per Contract Documents &amp; Specifications</td>
<td>Certifications</td>
</tr>
<tr>
<td>Capabilities</td>
<td>Relevant Resumes and History</td>
<td>Preferred 5 years</td>
</tr>
<tr>
<td><strong>Required</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associations</td>
<td>ASQ, USACE, CII, PMI, CMAA, AGC, and LCI</td>
<td>Preferred &amp; Recognized</td>
</tr>
<tr>
<td>Methodologies</td>
<td>DOE Guidelines, EFCOG, PMBoK, CQM-C</td>
<td>Best Practices</td>
</tr>
<tr>
<td>Innovation</td>
<td>Tools &amp; Technologies, Transfer of Knowledge</td>
<td>Blogs &amp; White Papers</td>
</tr>
<tr>
<td>Lessons Learned</td>
<td>Continuous Improvement Program</td>
<td>Description &amp; Commitment</td>
</tr>
<tr>
<td><strong>Expected</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## References

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGC</td>
<td>AGC of America</td>
<td><a href="https://www.agc.org/">https://www.agc.org/</a></td>
</tr>
<tr>
<td>ASQ</td>
<td>American Society for Quality</td>
<td><a href="https://asq.org/">https://asq.org/</a></td>
</tr>
<tr>
<td>CII</td>
<td>Construction Industry Institute</td>
<td><a href="https://www.construction-institute.org/">https://www.construction-institute.org/</a></td>
</tr>
<tr>
<td>CMAA</td>
<td>Construction Management Association of America</td>
<td><a href="https://www.cmaanet.org/">https://www.cmaanet.org/</a></td>
</tr>
<tr>
<td>DOE Guidelines</td>
<td>DOE Technical Standards Program</td>
<td><a href="https://www.standards.doe.gov/">https://www.standards.doe.gov/</a></td>
</tr>
<tr>
<td>EFCOG</td>
<td>Energy Facility Contractors Group</td>
<td><a href="https://efcog.org/">https://efcog.org/</a></td>
</tr>
<tr>
<td>LCI</td>
<td>Lean Construction Institute</td>
<td><a href="https://leanconstruction.org/">https://leanconstruction.org/</a></td>
</tr>
<tr>
<td>PMI</td>
<td>Project Management Institute</td>
<td><a href="https://www.pmi.org/">https://www.pmi.org/</a></td>
</tr>
</tbody>
</table>
Integrated Safety Management

Work Planning & Control

In collaboration with ESH & CM
WPC Verification and Validation

REQUIREMENTS

Customer

Conceptual Design

Preliminary Design

Final Design

Physics Requirements & Functional Specifications

Major Element Specifications

Detailed design components

Component Testing

Sub-system Testing

System Integration & Testing

Facility Commissioning

KPPs & Global Requirements

QA/QC throughout the Project Lifecycle

Engineering

• Requirements Tracking
• Quality Level Identification
• Design Reviews & Approvals
• Peer & External Reviews
• Systems Engineering
• Technical Change Control
• Assessments & Documentation

Procurement

• Subcontractor Quality Control
• Site Visits & Witness Factory Acceptance
• Manufacturing Readiness Review (MRR)
• Shipping/Transportation Readiness Review (SRR/TRR)
• Factory Acceptance Test & Inspection
• Incoming Receiving Inspection at SLAC
• Final Acceptance by SLAC QA Representative

Construction

• BIO Vendor Design Review
• Monitoring of Vendor Execution
• Non-conformance Management
• Technical Change Control
• Controlled Document Repository
• Shipping & Storage
• Assessments & Audits

QA/QC throughout the Project Lifecycle

SLAC INDUSTRY DAY, FEBRUARY 15TH, 2024
Suspect/Counterfeit and Defective Items

The Subcontractor has a **formal system** to adequately identify, define, and implement controls that:

A. Identify and preclude S/CI from being introduced into the DOE supply chain that may create potential hazards;

B. Ensure oversight of the S/CI program;

C. Verify identified S/CIs are controlled and segregated and not placed back into the supply chain; and

D. Effectively communicate S/CI and defective items/products to other organizations

Three main performance objectives for the S/CI assessment process:

- Oversight of Sub-tiers and Suppliers,
- Controls to avoid S/CI & Defective items,
- Reporting to SLAC QA per DOE Order 414.1D
Management Walk Aroun ds

MWA offers management and supervision regular interaction with personnel during work.

• The program aims to engage team members, gather feedback, and ensure understanding of work activities and processes.
• Objectives include implementing necessary controls and fostering continuous improvement in processes.
• Observe work practices and monitor work areas, contributing to performance assurance.
• Complementing the SLAC Assessment Program.

More information and Resources are available at the [https://assurance.slac.stanford.edu/](https://assurance.slac.stanford.edu/)
Thank You
Safety at SLAC

• SLAC is committed to protecting the health and safety of on-site personnel, the public and the environment as it carries out its scientific mission.

• All work must be assessed for ESH impacts and comply with applicable regulations (Cal OSHA and ESH Programs).

• A SLAC Construction Manager (CM) and a Field Safety representative will be assigned to support the project.

• Our goal is to help you achieve your goals while complying with your ESH plans.

• It is essential to plan work carefully and follow your plan.
Our goal is zero accidents every day. Subcontractors are accountable for their work activities.

Jobs will have regular site visits from SLAC Field Safety, SLAC senior management team, and Department of Energy (DOE) personnel.

Plans and permits are required for high hazard work. These can require 10 working days for approval:

- Elevated Surface Work
- Hoisting and Rigging
- Excavations
- Penetrations
Work Planning

• All work must be planned, authorized and released.

• Work is planned using Job Safety Analysis (JSA), daily work plans, pre-job briefings, and high hazard plans and permits.

• Work is authorized by the subcontractor's foreman. They ensure workers are properly trained and qualified for the work they are performing and understand the hazards and controls of the work.

• Work is released by the SLAC Construction Manager in conjunction with Area or Building Managers who may be impacted by the work activities.
• All SLAC employees and contractors have the authority to stop work if they feel there is a hazard.

• Stopping when there are questions or concerns, and replanning is encouraged.

• We have found that pausing and replanning when needed can prevent injuries and accidents.
Thank You
LSCC Design Build
Subcontract – Procurement Overview

Doreen Agbayani, Procurement Specialist
15 February 2024
LSCC Acquisition Strategy

Design-Build Project Delivery

(Design to Cost, Firm-Fixed Price, Traditional 2-step Sourcing Method, Best-Value Trade-Off)

Step 1: Qualifications

The 3 most highly qualified firms will continue to Step 2

Step 2: Technical and Pricing Proposals

Stipends are planned to support DBIA best practices

Interviews will be held after the technical proposals are reviewed by SLAC

Key Aspects:

• Basis of Design Narrative
• Federally-funded project, fully funded
• Trade partners are selected by Offerors (SLAC does not maintain a pre-qualified list)
• SLAC Building Inspection Office and construction permitting
• SLAC Fundamentals: Safety, Quality, Work Planning and Control
Overview of LSCC Procurement

• Offerors must be registered and in good standing with the System for Award Management (SAM.gov) at time of award

• Questions about this project need to be submitted only to the Procurement Specialist (the single point contact during the RFP through Award process)
  o Direct communication with the Project team during the RFP Process can be grounds for disqualification

• Specifics of the Step 1 Procurement
  o Section L (Instruction to Offerors) and Section M (Evaluation Criteria)

Key Aspects:
• Davis-Bacon Prevailing Wages/Certified Payrolls apply
• Buy American Act applies
• Note: Federal Fiscal Year is Oct-Sept
Overview of LSCC Procurement (Cont.)

Topics on next slides:

• Selection process and evaluation factors for Step 1 and Step 2
  o Proposals must be submitted electronically in searchable PDF format, as indicated in the Section L.
• Stipend
• Best Practices
• LSCC Preliminary Milestones
Selection Process and Evaluation Factors – Step 1

**Step 1 – Qualification Submittals** The 3 most highly qualified firms will continue to Step 2

- Licenses & Certifications
- History & Local Presence
- Compliance with Civil & Criminal Laws
- Safety - Compliance with OSHA (California and Federal) & Safety Culture
- Corporate Experience - Demonstrate your ability and previous experience with a similar project (within the last 10 years)
- Financials – Bonding Capacity, Dunn-Bradstreet Report
  - Performance and Payment bonds will be required
Selection Process and Evaluation Factors – Step 2

Step 2 – (Volume 1) Technical

- Technical Approach
  - Environmental, Safety, Health
  - Project Assumptions
  - Project Objectives
- Schedule
- Key Personnel Experience
- Project Management
- Past Performance
- Interview and Presentation
- Site walk will be held

Step 2 – (Volume 2) Price Proposals

- Price
- Contract Documentation - Required Submittals:
  - Small Business Subcontracting Plan (Section J, Attachment 7)
  - Injury and Illness Prevention Plan Form (Section J, Attachment 03).
  - Acknowledgment of all amendments per Section 9 of the Amendment clause.
  - Provide your company’s labor rate sheet, through the end of the performance period.

LSCC INDUSTRY DAY, FEBRUARY 15TH, 2024
Stipend

Purpose of Stipend:

• Encourage Step 2 Submittals to be creative, comprehensive and complete

• Unsuccessful Offerors in Step 2 will receive a stipend of $63,000 each

Condition for accepting the stipend:

  o SLAC shall have the rights to the proposed technical documentation

  o Offeror may decline the stipend to retain the rights for their proposed technical documentation
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.
  o This includes submitting and signing all the RFP Amendments.
  o 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.
  o Do not copy any of the Project Team.
  o All RFI logs will be sent out to all Offerors.
## Preliminary Milestone Chart

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Anticipated Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft Scope of Work and qualifications released on beta.SAM.GOV</td>
<td>February 2, 2024 (A)</td>
</tr>
<tr>
<td>Industry Day</td>
<td>February 15, 2024</td>
</tr>
<tr>
<td>Release RFP Step 1 - Qualifications</td>
<td>May 7, 2024</td>
</tr>
<tr>
<td>Receive Vendor Responses - Step 1 Qualifications Submittals</td>
<td>June 5, 2024</td>
</tr>
<tr>
<td>Step 1 Qualifications - Evaluate and down-select</td>
<td>June 14, 2024</td>
</tr>
<tr>
<td>Release RFP Step 2 – Technical and Pricing (to down-selected D-B subcontractors)</td>
<td>June 17, 2024</td>
</tr>
<tr>
<td>Receive Technical and Pricing Proposals</td>
<td>September 10, 2024</td>
</tr>
<tr>
<td>Evaluate proposals, conduct interviews</td>
<td>October 1, 2024</td>
</tr>
<tr>
<td>Prepare Subcontract</td>
<td>November 7, 2024</td>
</tr>
<tr>
<td>Compliance review of Subcontract</td>
<td>February 5, 2025</td>
</tr>
<tr>
<td>Award Design-Build Subcontract. Start Design.</td>
<td>February 6, 2025</td>
</tr>
<tr>
<td>Beneficial Occupancy (27 months)</td>
<td>May 6, 2027</td>
</tr>
<tr>
<td>Final Certificate of Occupancy (30 months)</td>
<td>August 6, 2027</td>
</tr>
</tbody>
</table>
Q&A – 15 minutes
Site Pictures
Site Pictures
Site Pictures
Site Tour(s)

- The audience will be split into small groups.
- Please walk carefully to the site, stay on sidewalks and look for vehicles before crossing the road.
- Please make note of questions and submit to Doreen Agbayani at doreena@slac.stanford.edu
- Pictures are allowed.
- Please stay with your tour guides.
- You will be brought back to Kavli and will be free to go.
Conclusion

Thank you for attending LSCC’s Industry Day!

Please send all questions to Doreen Agbayani doreena@slac.stanford.edu

Please submit capability statement to express interest in LSCC via SAM.GOV by 2/28/24

Step 1 Qualifications is anticipated to be released around 5/7/24