DESIGN BUILD PROCESS
WHERE WE’VE BEEN

1. Selected Construction Manager
2. Selected Criteria Architect
3. Met With Users
4. Prequalified Design Build Teams
5. Developed Criteria Documents
6. Request for Proposal
7. Selected Design Build Team to Provide Best Value to District
DESIGN BUILD PROCESS
WHERE WE ARE NOW

1. Design Confirmation – Improvements on Criteria Documents
2. Construction Documents
3. Division of the State Architect – DSA – Incremental Submissions
4. Construction
5. Commissioning
6. Close Out
AUTOTECHNOLOGY
PROJECT
AUTOTECHNOLOGY DESIGN / BUILD TEAM

Clark & Sullivan Construction
Sean Burnie, Project Executive

JK Architecture
Chris Vicencio, Project Architect
Campus Enrichment

1. Monument Sign
2. Campus Entry
3. Parking & Landscape
4. Secure Parking
5. Promenade
6. Event Space
7. Outdoor Learning Area
8. Future Parking
9. Future Building Site
10. Future Service Access
Equipment Plan

Add 2 compressed air drops (reels) at ALIGNMENT BAYS

Concrete apron at exterior lift bay and vehicle/tools wash area

Add 2 compressed air drops (reels) at ENGINE & TRANSMISSION DYNO

Add vehicle/tools wash area (proposed location)

Add 6 overhead reels at INSTRUCTIONAL BAYS for compressed air, water, power/light (where required)

Add 3 vehicle exhaust reels and 3 compressed air drops (reels) at DYNO/SMOG BAYS

Building Area: 31,440 SF
3D Flythrough Video

Community Engagement - Program Pride - Manufacturer Partnerships & Sponsorships
Auto Technology Building
Solano Community College | Vallejo

A 20 year legacy of success
BIOTECHNOLOGY & SCIENCE DESIGN / BUILD TEAM

- Rudolph & Sletten
- Kyle Glankler, Project Manager

- The Smith Group
- Irene Morris, Project Architect
Opportunities for Innovation

Chemistry Lab & Biotechnology Showcase

Entry Design & Community Space

Enhanced Circulation / Gathering / Interaction

Column Free Spaces

Classroom/Laboratory Daylighting
Enhancements

- Added two (2) faculty offices
- Compression of the construction schedule
- New general chemistry lab
- New classroom location
- “Grand Entry” experience
- Solar shading and outdoor occupant comfort
- Education and Science on display
- Interaction spaces outside each cluster of faculty offices
CAMPUS CONNECTIVITY

The Building Integrates with the existing Vacaville Center to create a "sense of campus". The main entrance is highlighted by an inviting shaded entry plaza and a light filled lobby that acts as a link between the west side of the campus and the North Campus Quad. An additional shaded entrance on the south side connects the building directly to the North Campus Quad.
The Entry Plaza
The Lobby
Interaction Areas
The South Terrace
The Labs: Science on Display
On the south side of the Entry Plaza, the Biotechnology Lab reveals the new Biotechnology & Science Building's academic programs.
RENDERING 2

The Viewing Gallery is a high-ceiling open space flooded with natural light. Along the south side, the Viewing Gallery widens to accommodate interaction areas outside the cluster of faculty offices.
On the north side of the Entrance Lobby, a large glazed partition reveals the Bioreactor Lab, showcasing its complex equipment.
The Multipurpose Classroom is visually and physically connected to the Entrance Lobby. The Entrance lobby provides an overflow space for the classroom's special academic programs.
The General Chemistry Lab is showcased behind large glazed partitions, placing “Science on Display” on the North Campus Quad.
The South terrace is a long arcaded space that overlooks the North Campus Quad. The South Terrace can function as an exterior Classroom.
The Building's main entrance is highlighted by an inviting shaded Entry Plaza and a light filled high-bay Entrance Lobby, which together create a "Grand Entrance" to the Building.
Schedule – Key Dates

- Design Confirmation 11/6/15
- Construction Document Completion 2/19/16
- Phased DSA Submission
  - Increment 1 – Site 11/25/15
  - Increment 2 – Balance 1/19/15
- Subcontractor Outreach and Bidding 10/21/15 – 4/18/16
- Construction 5/18/16 – 7/18/17
- Final Completion 9/14/17
Solano Community College District

SMALL, LOCAL AND DIVERSE BUSINESS PROGRAM
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

PURPOSE:

• The SLDB Program is to ensure inclusion of Solano County businesses in contracting opportunities generated by the Measure Q Bond Program.

• Seeks local, small, minority-owned, woman-owned and/or veteran owned contractors and suppliers for participation on the Measure Q Bond Program.
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

Important Details:

• Two year pilot program, first of its kind in Solano County

• Participation goal of 15% total contract value

  • Per Project Participation Goal for Large Projects

  • Overall Participation Goal for Small Projects
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

General Program Outreach Efforts:

• Hosted Outreach Kickoff Event July 9, 2015

• Created Upcoming Contracting Opportunities Brochure

• Created Outreach Tracking Matrix to track and report on outreach efforts

• Created Toolkit to educate contracting community about program participation
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

Toolkit Presentation:
General Program Outreach Efforts:

- Provided Toolkits and Brochures to local organizations
  - Small Business Development Center (SBDC)
  - Local Trades Councils

- Promoted our program at other local events
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

Building 1200 Renovation Outreach Efforts:

• First Large Project of SLDB Outreach Program

• Specific outreach to existing certified DBE, MBE, WBE, SBE & DVBE firms

• Attended Building 1200 pre-bid job walks
  • Added general contractors and subcontractors to outreach list

• Assisted in connecting SLDB firms with bidders
SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

Building 1200 Bid Results And Participation:

- Four Bids Received
- Only subcontractors with contract value greater than ~$70,000 are listed
- Full evaluation at project completion

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SMALL, LOCAL AND DIVERSE BUSINESS (SLDB) PROGRAM

Program Outreach Efforts Next Steps:

• Developing Workshops with SBDC

• Partnering with Solano County agencies for collaborative outreach events

• Distribution of regularly updated Upcoming Projects Brochure

• Creation of searchable SLDB Database

• Ongoing tracking of outreach efforts, program participation and results
For more information please visit Solano Community College Measure Q website

www.solano.edu/measureq

SMALL, LOCAL AND DIVERSE BUSINESS PROGRAM