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CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

RFP NO. B18/19-02 | AGRICULTURE SCIENCES: HORTICULTURE FACILITY
May 30, 2019

Firm:
ATI
Architects + Engineers



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COVER LETTER



COVER LETTER

CHABOT-LAS POSITAS CCD

Agriculture Sciences: Horticulture Facility
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ATI ARCHITECTS + ENGINEERS

MESSAGE FROM THE PROJECT PRINCIPALS

Dear Ms. Hampton,

As the Chabot-Las Positas College District embarks on this great journey to undertake the Agriculture Science: Horticulture Facility project, ATI is eager to partner with you, the campus community, and the bond management team to help facilitate the design process through a collaborative, creative, and innovative approach. ATI Architects + Engineers an AC Martin Group Company is a multi-faceted architectural firm with accomplished in-house Structural, and MEP Engineers. We understand the significance of local Bond funding and will be dedicated to keeping your project on schedule and within budget while fulfilling your goals to improve the educational environment at Las Positas Community College.

We are headquartered in Pleasanton, just 3 miles from your District's office and 7 miles from the Las Positas campus. Our close proximity would allow our project team to provide responsive service from start to finish. We take great pride in the quality of our work, and the communities we serve. Below are just some of the value propositions we bring as your partner:

FAMILIARITY: Our team has experience working directly with the District, having completed projects at both the Chabot and Las Positas campuses. Several years ago, ATI developed master planning and designs for the field services building, storage, restrooms, bleachers, and concession stands at Chabot and Civil design and construction documents for the Softball Field and Storm Drain Modifications at Las Positas. We are currently also in the planning stage of a MPOE Building relocation project at Chabot and an AV Wall replacement project at Las Positas.


EXPERTISE: We also have extensive experience on many project types similar to those identified in this project, including a large number of similar educational buildings and support facilities, new campuses, remodels, additions, and facility improvements. For example, we are currently working on a new campus for Napa Valley's Vintage High School Farm, which will be used for the school's Culinary Arts and Agricultural Sciences programs. This new campus includes teaching labs, an outdoor court, vegetable garden, raised planters, shade house and green house, a 1-1/2 acre vineyard, animal barns, catering kitchen, and events center for a true Farm to Fork learning environment.

Our expertise, our teams' ability to work collaboratively with diverse constituents, our keen understanding of the DSA permitting process, and our problem-solving approach has resulted in numerous successful projects and repeat clientele.

HIGHER EDUCATION EXPERIENCE: We have successfully performed more than 100 projects at various Colleges and Universities. At California State University, East Bay, ATI has been providing On-Call services for the last 20 years.

You will find that our submittal is fully responsive to your Request for Qualifications. We welcome the opportunity to answer any questions that you may have or provide you with additional information. Please feel free to contact Anna or Mark at (925) 648-8800 or via e-mail mbello@ataie.com and awin@ataie.com.

Sincerely,



MARK BELLO, AIA
Principal-in-Charge



ANNA WIN, AIA, LEED AP
Principal, Sr. Project Manager

Office Managing Project

4750 Willow Rd., #250 Pleasanton, CA 94588 (Headquarters)

Contract Acknowledgement

ATI currently holds a Master Contract with CLPCCD. We have no additional comments at this time.

Addendum Acknowledgement

ATI acknowledges the receipt of Addendum #1.

DESIRED KNOWLEDGE AND RELEVANT EXPERIENCE

DESIRED KNOWLEDGE AND
RELEVANT EXPERIENCE



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RELEVANT

1

EXPERIENCE



A number of classes within the programs are taught in conjunction with Napa Valley College and some have credits transferrable within the UC System. The new facility will allow the programs to expand and provide opportunities for more students to gain practical experience while earning college credit.

NAPA VALLEY UNIFIED SCHOOL DISTRICT VINTAGE HIGH SCHOOL FARM

Napa, CA

Napa Valley's Vintage High School has two extremely successful CTE programs that have completely outgrown their current facilities, the award-winning Culinary Arts Program and the Agricultural Sciences Program. Both programs enjoy enormous popularity with the students, and because they serve as a vital link between the High School and the community of Napa, NVUSD hired ATI to design a new shared facility on 10.3 acres of vacant land that will accommodate current needs and future expansion.

The design process of this new campus began with a needs assessment and a list of objectives from critical stakeholders, including Students, Instructors, Program Volunteers, Maintenance Staff, and School and District Officials. ATI's Design Team has continued to meet regularly with the stakeholders, as well as key Consultants to ensure the design meets or exceeds anticipated needs. The new site will feature teaching labs, a working farm, and a professional quality training kitchen. A new event center will also be included as a venue to showcase VHS and its exciting programs.

The educational labs will share an outdoor court with direct access to vineyards, vegetable gardens, and barns. Students and staff will host community events on the court, featuring student-grown/student-prepared cuisine.

All facilities are set up in conformance with relevant industry standards. The Teaching Kitchen will be a commercial kitchen with five student work stations and a teacher's demonstration station. The barns and related buildings are also laid out and constructed similarly to those found on many local commercial farms.



This site is located in a boundary area between agricultural and residential uses; therefore the barns are largely kept away from neighboring properties. However, all buildings are carefully sited to allow for construction of additional facilities as the programs continues to expand over time.

This is a hands-on working farm. The students plant and tend vegetable plots; feed, care for and clean up after their animals and perform the many chores needed to keep a farm functioning.

The barns rely primarily on natural ventilation, with mechanical supplementation only during the peak of the hot season.

A drip irrigation system will be installed at the gardens and the vineyard. Rainwater management/aquifer recharge will be accommodated through combination of bioswales and a StormTech subsurface water retention/infiltration system.

At the culinary building, natural daylight and view windows are provided. A hot water recirculation system will minimize wasted water used for pot/dish-washing.

Throughout the project, high-efficiency LED lighting will be used, and infrastructure is planned for future roof-mounted and canopy mounted solar panels to provide power for hot water heating, charging of electric service carts as well as general power for the site to ultimately become a Net-Zero facility.

Relevancy

- Growing Grounds/Orchard
- Equipment Storage
- Classroom/Lab Space
- Shade House/Green House
- Outdoor Learning Patio/Student Project Area
- Office Space
- Next Generation Technology
- Specialized Equipment Selection
- MEP Coordination
- Environmentally Sustainable Features Incorporated

Contact

Jennifer Gibb, Facilities Financial Analyst
 2425 Jefferson St., Napa, CA 94558
 (707) 253-6281 | jgibb@nvusd.org

Construction Type

New Construction

Schedule

2018 - Expected Completed 2020

Cost

Estimated: \$12.5 M

Change Orders

This project is in DSA Review

Team Members

Paul DiDonato, Mark Bella, and Anna Win



Oakland Center TI

CALIFORNIA STATE UNIVERSITY, EAST BAY

VARIOUS LABS, OFFICES, & SITE UTILITY/INFRASTRUCTURE PROJECTS

All CSUEB Campuses (Oakland, Concord, Hayward)

ATI is in its 20th year providing on-call services for California State University, East Bay, supporting both Hayward, Oakland, and Concord campuses. During this time ATI has completed more than five dozen design projects, including working side-by-side with the University's Staff to solve planning issues. Based on the timeline for anticipated new buildings and their associated utility demands, ATI determined the point in time where demand for each utility would exceed the current capacity. ATI then devoted overall design elements for each of the over-subscribed utilities and projected costs associated with implementing an appropriate design element for each.

Selected Notable Projects:

Oakland Center TI

ATI Architects + Engineers recently completed Architectural and MEP Engineering services for the Tenant Improvement at CSU East Bay Oakland Center, which consisted of approximately 7,500 sf of existing space. ATI designed, renovated, and expanded the space to approximately 16,500 sf. It now serves the community as a conference center and corporate training facility, student center, and is home to many continuing CSUEB education classes. All rooms are equipped with high speed Internet access and A/V equipment, LCD projectors, whiteboards, and feature optional tele-conferencing abilities. This was a phased project because an existing tenant was unable to relocate. We quickly developed phasing plans for approval. Phase 1 was completed on time and students were able to move in for the Fall semester. Meanwhile, Phase 2 was completed by semester break. This project was brought in on budget.

Science Labs

We recently completed the remodel of the CSUEB Hayward Campus Chemistry and Bio-Chemistry Department to include a full Chemistry Lab and Instrument Storage Room. The Chemistry Lab includes a large fume hood with air, gas, vacuum, and water as well as eye-wash, and safety shower facilities. We also recently completed the remodel of their Physics Department Lab to include a Laser Lab with an optical table, and a solid-state research laboratory with a closed-cycle cryostat.



Oakland Center TI



Oakland Center TI



Chemistry Lab Remodel

Selected Notable Projects Continued:

Science Building Vivarium

ATI provided Architectural and Engineering services for the Science Vivarium Remodel, which included the remodel of the existing 2,100 sf Animal Vivarium on the second floor, 476 sf Cage Washing room on the third floor, and preparation of the fourth floor to accept two new Audiology Booths. This was a small, but very complicated project. The space, a graduate animal research facility, was to be renovated in the existing University Science building. The concrete structure was built in the late 1960's and the project required gutting several years worth of renovations to provide the state-of-the-art modern facility. Our team combed through several sets of historical documents to assess the past and current code requirements, structural integrity and fire rated construction methods to determine the best path for design. As these lab conditions are sensitive to minute temperature changes, a stand-alone mechanical system was designed to provide each room with its own temperature and humidity controls, and the entire system backed up with an emergency power generator. The rooms had to meet ABL-2 (Animal Biosafety Level 2) criteria for certification which required replacement of all the finishes, casework, doors, door hardware, and the addition of hand sinks to each room.

Parking Lot Improvements

Parking Lot & Entry Way Improvement - The CSUEB Parking Master Plan project was started and completed in 2010. Subsequent to that, several Parking Lot Upgrade projects for CSUEB have been done between the years 2011 - 2015.

Relevancy

- Phased Projects
- Learning Resource Center/Classrooms
- Student Center/Student Study Spaces
- Offices
- State-of-the-Art Equipment and Technology Upgrades
- Parking Lots (100+ spaces)
- Extensive Site Utility Projects
- MEP Coordination
- Specialized Equipment Selection
- Environmentally Sustainable Features Incorporated

Contact

Jaleh Behrouze, Project Manager
 Various Locations (Oakland, Concord, and Hayward)
 (510) 885-3756 | jaleh.behrouze@csueastbay.edu

Construction Type

Various New Construction & Renovation Projects

Schedule

Example Project: Oakland Center TI
 2013 - 2015

Cost

Example Project: Oakland Center TI
 \$7,076,218

Change Orders

Example Project: Oakland Center TI
 0 Change Orders

Team Members

Deborah Lesnefska and Hector Pedraza



SONOMA COUNTY OFFICE OF EDUCATION **LEARNING ANNEX**

Santa Rosa, CA

This project was a new 7,500 sf free standing addition to the existing Sonoma County Office of Education. Called "The Learning Center" (TLC), a new facility for the North Coast School of Education teacher credential program as well as other SCOE educational programs. The building included four 960 sf classroom spaces separated by movable walls that can be combined in a number of configurations for various needs.

A 1,400 sf Networking Commons, or collaboration space, where students and teachers can meet individually or in groups, equipped with power, Wi-Fi, and HDTV was also included.

The Lounge includes a kitchen space for having coffee, on-the-go meals or accommodating larger catered events. Two hoteling office spaces allow for private meetings or conferencing. Glass partitions with pivot doors separate the classrooms from the Networking Commons allowing the spaces to be opened to each other for larger events; and an overhead garage door opens the space up into the outdoor patio.



Relevancy

- Learning Center/Student Facility
- Classroom Space
- Office Space
- Next Generation Technology
- Outdoor Patio
- Student Study Spaces
- MEP Coordination
- Environmentally Sustainable Features Incorporated

Contact

Steve Herrington, County Superintendent
5340 Skylane Blvd, Santa Rosa, CA 95403
(707) 524-2625 | sherrington@scoe.org

Construction Type

New Construction

Schedule

2016 - 2018

Cost

\$4,661,250

Change Orders

52 Change Orders (11 were unforeseen conditions, 17 were RFI/ASJ generated, 21 were Owner requests, and 2 were contractor missed)

Team Members

Deborah Lesnepska



Algae Testbed

CONFIDENTIAL DOE GOVERNMENT AGENCY VARIOUS LABORATORY RENOVATIONS

East Bay, CA

Over the past few years, ATI has completed or is currently working on over 150 projects for this local Confidential DOE Government Agency. The scale of projects we have completed have varied in size, often occur concurrently, and often require multiple project teams. The projects range from very small projects (\$20k construction value), to medium sized projects (\$3M+ construction value).

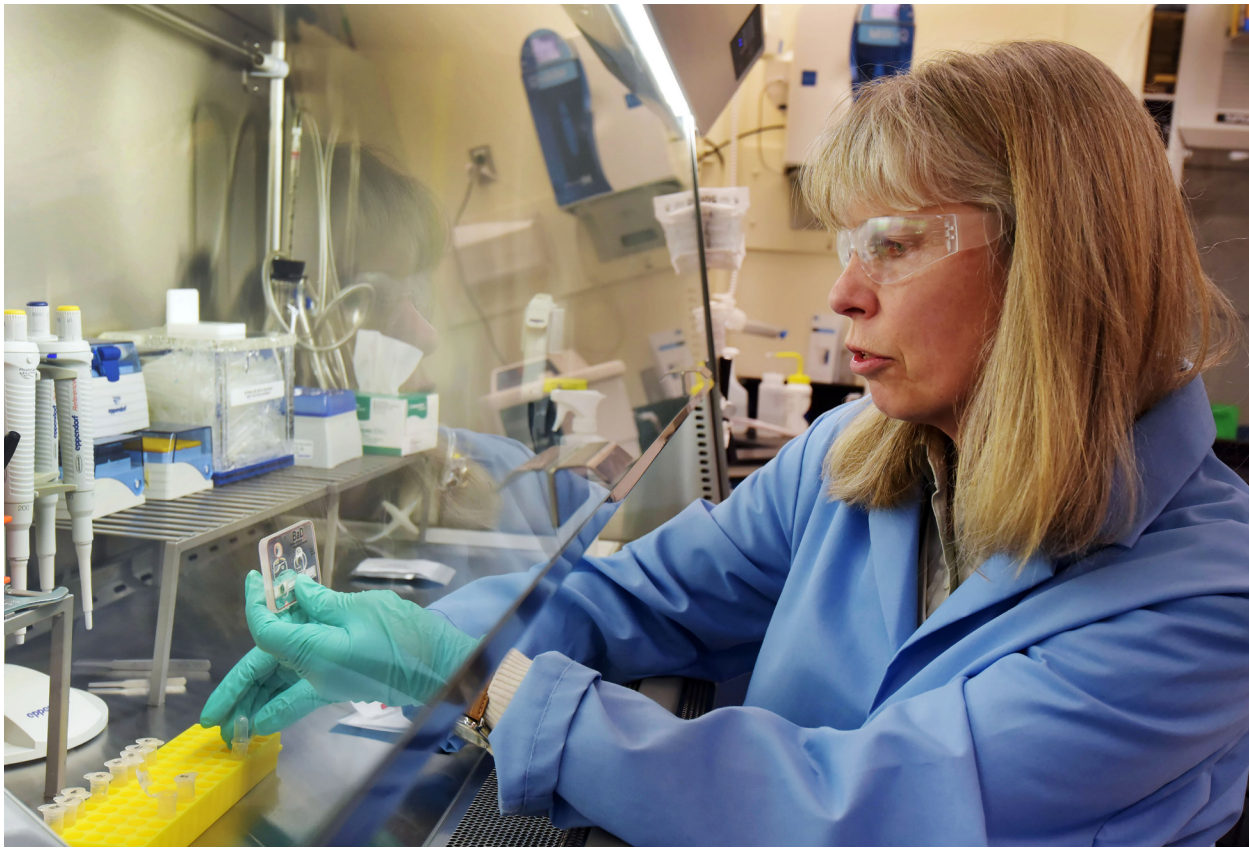
Selected Notable Projects:

Algae Testbed

Recently, ATI's team provided mechanical, structural, and electrical engineering services for a new Algae Testbed Lab that required accurate temperature control of their water circulating system to support ongoing research at the Laboratory. As the Nation and California adopt policies to promote clean transportation fuels, that path could help bring the promise of algal biofuels. As one of the fastest growing plants on the planet, algae is an ideal source of biomass, but researchers have not yet found a cost-competitive way to use algae for fuels. The facility will help bridge the gap from the lab to the real world by providing an environmentally controlled raceway in which to monitor, test, and fine tune technological innovations.

ATI's scope of work consisted of installing a new skid mounted heating and cooling system (outside of the adjacent indoor lab setup) with temperature controls capable of controlling three (3) individual 1,000 Liter open water baths with advanced monitoring. The algae raceway is fully contained for testing genetic strains and crop protection strategies. Customizable lighting and temperature controls, operational by year end, enable researchers to simulate the climate conditions of locations across the country.

This project contained many technical complexities that may be relevant to CLPCCD's Horticulture Facility Project.



Selected Notable Projects Continued:

Building C911 Tenant Improvement

ATI's team completed a tenant improvement at one of the existing buildings on this client's campus. The scope included architectural, MEP, and structural design services for 7,000 sf of office space to Dry Lab space, including VTR (Vault Type Room).

The goal of the project was to reconfigure the current lobby, visitor control office space and adjacent meeting partitions to create open, light laboratory space. Mechanical modifications included installation of an air compressor and distribution system and a nitrogen gas manifold and distribution system. Electrical distribution and communication systems were reconfigured to conform to the new layout and user requirements.

Relevancy

- Laboratory Renovations/Modifications
- Each Laboratory had Unique Requirements/Technical Complexities
- Extensive Site Utility Work
- MEP Coordination
- Temperature Control
- Addressing Environmental Concerns
- Multiple Stakeholders

Contact

Blake MacDonald, Project Manager
 *Address confidential
 (925) 294-2479

Construction Type

Various New Construction & Renovation Projects

Schedule

Example Project: Algae Testbed
 2016 - 2017

Cost

Example Project: Algae Testbed
 \$250,000

Change Orders

Example Project: Algae Testbed
 N/A, ATI provided design services for this project only

Team Members

Paul DiDonato, May Mohamed, Robert Riegel, Wing Lau, and Hector Pedraza

ADDITIONAL EXPERIENCE (SUMMARIZED)

CLIENT

PROJECT NAME

SCIENCE CLASSROOMS/LABS

California State University, East Bay	Chemistry and Bio-Chemistry Lab Remodel and Physics Department Lab Remodel
San Jose State University	Nursing Lab Simulation
Sierra Community College	Science Portables
University of California, Davis	Chemistry Lab Remodels
University of California, San Francisco	Crisp Vivarium
California State University, East Bay	Vivarium
Acalanes Union High School District	Campolindo High School Science Classroom Modernizations
Fremont Unified School District	Walter Jr. High School New Science Classrooms
Pittsburg Unified School District	Martin Luther King, Jr., Jr. High School Science Building
Live Oak Unified School District	Live Oak High School Science Building

OUTDOOR GROWING AREAS

Napa Valley Unified School District	Vintage High School Farm and Culinary Arts Center
Napa Valley Unified School District	American Canyon Middle School Outdoor Science Garden
2800 Sloat Boulevard	2 nd Floor Common Garden Space with 2 Solariums
City of Lathrop	Generation Center Community and Demonstration Garden
City of Fremont	Nursery Restoration

OFFICES

California State University, East Bay	Oakland Center Tenant Improvement
Stanford Children's Healthy Specialty Services	Office Tenant Improvement
Sonoma County Office of Education	New Learning Annex
Buena Park School District	District Office Design
Coast Tropical	New Office
Synaptics Inc.	Office Tenant Improvement
Orange County Fair and Events Center	Administration Building
Direct Relief	New Headquarters

PLAYING FIELDS/OTHER ATHLETIC FACILITIES

California State University, Los Angeles	Billy Jean King Sports Complex
California State University, East Bay	Softball Field Renovations
Chabot Community College	Athletic Field Complex
Fairfield-Suisun Valley Unified School District	Rodriguez High School Field and Athletic Center
Acalanes Unified High School District	Miramonte High School Athletics Complex
Sacramento City Unified School District	Luther Burbank High School Athletic Field Master Plan and Renovation

SITE/UTILITY AND INFRASTRUCTURE IMPROVEMENTS

University of California, Berkeley	Storm Drain Blockage Remediation
Las Positas Community College	Storm Drain Modifications
Foothill DeAnza Community College	Power Tracker Photovoltaic System
Chabot-Las Positas Community College	MPOE Relocation
California State University, East Bay	Various On-Call Services

LEARNING RESOURCE CENTER

The City of San Ramon	San Ramon Library
California State University, East Bay	Library Planning Study
Piedmont Unified School District	Havens School Library

STUDENT CENTER

California State University, Northridge	Student Union Renovation
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PROJECT TEAM




PROJECT TEAM

CHABOT-LAS POSITAS CCD


Agriculture Sciences: Horticulture Facility
RFP | No. B18/19-02

MEET YOUR 2 | TEAM

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT



Mark Bello, AIA
Principal-in-Charge



Anna Win, AIA, LEED AP
Principal, Sr. Project Manager



Deborah Lesnefska, R.A.
Principal Architect



Vinso Lao, AIA
Architect



OUTSIDE CONSULTANTS
Keller Mitchell & Co Sallie Holt Landscape Architect

ATI IN-HOUSE ENGINEERS
Robert Riegel, S.E., R.A. Principal Structural Engineer
Wing Lau, P.E., CENG, FIET Principal Electrical Engineer
Hector Pedraza, P.E. Senior Mechanical Engineer

Mark has over 30 years of experience in architecture and for the past 25 years has been ATI's primary Institutional Practice Leader.



He was the Project Principal for the development of ATI's Emily's product line - a DSA approved series of prototypical designs that are adaptable by Districts, bid and built by General Contractors. Mark is the ATI liaison between the District and DSA.

PROFESSIONAL INFORMATION

Licensed Architect:
CA #C36250

EDUCATION

Architecture, Harper College, Illinois

MARK BELLO, AIA

PRINCIPAL-IN-CHARGE

Chabot Community College, MPOE Relocation, Hayward, CA - Principal-in-Charge for the relocation of MPOE from one building to another to serve current and future capacity for telephone and internet connectivity and to provide new space for new Distributed Antenna System (DAS) for cell phone signal improvement at the campus. While still in its planning phase, the work will include conversion and modification of existing classroom and office spaces to accommodate new ITS Storage Room, ITS Training Room, UPS Storage, new MPOE facilities, and Office/Meeting Space.

Napa Valley Unified School District, Vintage High School Farm, Napa, CA - Principal-in-Charge for the design of a new High School Farm, a Measure H project. The new site will house culinary and agri-science facilities, instructional classroom buildings, animal barns, 1-1/2 acre vineyard, a vegetable garden, raised garden/horticultural areas, and grazing pastures.

Peralta Community College District, Laney College Energy System Upgrades, Oakland, CA - Principal-in-Charge for energy operation system upgrades at the Laney campus. This included designs for modern, efficient, replacement equipment to work without any major changes to the existing system.

Peralta Community College District, Merritt College Equipment Replacement, Oakland, CA - Principal-in-Charge for the replacement of three water boilers and all ancillary equipment in the Central Plant at Merritt College. Keeping the College's sustainability goals in mind, ATI replaced the boilers with compact versions in order to provide a greater turn down ratio, thus, saving the College substantial energy costs over the life of the boilers.

Chabot Community College, Athletic Fields Complex, Hayward, CA - Project Architect for the master planning and designs for the field services buildings, storage, restrooms, bleachers and concession stands.

California State University East Bay, Media Center Upgrade, Hayward, CA - Project Architect for a New Media Center in the Music and Business Building.

Fremont Unified School District, Walters Middle School Conversion, Fremont, CA - Principal-in-Charge for the school conversion consisting of 32,000 sf New Classrooms and 71,000 sf Existing Campus Modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

Fremont Unified School District, Renovation and Modernization for Various School Sites, Fremont, CA - Principal-in-Charge for the renovation and modernization of two high schools and five elementary schools, providing design services to replace the existing technology infrastructure.

Windsor Unified School District, Windsor High School, Windsor, CA - Principal Architect of the design of a new 12,400 sf, two-story Digital Communications Complex. Included in the program are a computer and network lab, sound stage, lighting and video technology instruction, a multimedia instruction lab, production staging areas, animation and recording and audio labs. The project achieved 36 points on the CHPS scorecard and includes photovoltaics.

Mt. Diablo Unified School District, District-Wide Modernization, Concord, CA - Principal Architect for the modernization of 10 school campuses. In addition, Mr. Bello was the lead architect in the development of the prototypical classroom/classroom/kindergarten wing design that was selected as part of a design competition for the replacement of over 250 aging classrooms throughout the District.

Napa Valley Unified School District, Shearer Elementary Charter School, Napa, CA - Principal Architect for a \$5M modernization, campus remodel, and addition of a new 4,800 sf state of the art library/technology center.

Acalanes Union High School District, Lafayette, CA - Principal-in-Charge for the Master Planning for the District's 2002 and 2008 Bond Programs plus major modernization projects at 6 campuses.

Pittsburg Unified School District, Martin Luther King, Jr., Junior High School, Pittsburg, CA - Principal Architect for the design of a new 900 student Junior High School that was designed and built in 13 months using ATI's 2-Story Emily™ product line.

Anna is a licensed architect with over 25 years of design, construction and project management experience in institutional, higher education, office interiors, and mixed-use commercial/retail projects.



She has excellent organization and communication skills in building team rapport on her projects. She creates environments responsive to clients' aesthetics, functional, operational, and financial goals.

PROFESSIONAL INFORMATION

Licensed Architect:
CA #C23260

EDUCATION

M.B.A., University of Southern California

B.A., Architecture, California Polytechnic State University, San Luis Obispo, CA

ANNA WIN, AIA, LEED AP PRINCIPAL, SR. PROJECT MANAGER

Chabot Community College, MPOE Relocation, Hayward, CA - Project Manager for the relocation of MPOE from one building to another to serve current and future capacity for telephone and internet connectivity and to provide new space for new Distributed Antenna System (DAS) for cell phone signal improvement at the campus. While still in its planning phase, the work will include conversion and modification of existing classroom and office spaces to accommodate new ITS Storage Room, ITS Training Room, UPS Storage, new MPOE facilities, and Office/Meeting Space.

Napa Valley Unified School District, Vintage High School Farm, Napa, CA - Project Manager for the design of a new High School Farm, a Measure H project. The new site will house culinary and agri-science facilities, instructional classroom buildings, animal barns, 1-1/2 acre vineyard, a vegetable garden, raised garden/horticultural areas, and grazing pastures.

University of Southern California, School of Social Work, Los Angeles, CA - Provided programming, design and construction administration for a new \$3.8M, 2-Story, 15,000-sf academic building, including a courtyard and pedestrian bridge connection to existing adjacent building.

University of Southern California, Los Angeles, CA - Project Manager of the design and construction of new University buildings and facility improvements from initial program development through post-construction activities; balanced project budgets and schedules against competing interests; initiated and procured vendor RFPs; administered design and construction contracts; provided technical guidance and quality review for conformance with University operation, maintenance, and commissioning strategies; and monitored compliance with building, health & safety codes and regulations.

University of Southern California, Wallis Annenberg Hall, Los Angeles, CA - Project/Construction Management, contracts administration, budget development and schedule oversight, for 86,000 gsf new 5-story academic building with smoke controlled atrium, multi-media technology-enhanced flexible learning spaces, converged media center, 160-seat auditorium, and grab and go cafe/courtyard.

City of San Ramon, San Ramon Library Expansion and Renovation, San Ramon, CA - Project Manager for the assessment, programming, and design services for the expansion of the Library.

Napa Valley Unified School District, American Canyon Middle School #2, Napa, CA - Project Manager for the design of a new Middle School using a mixture of custom designs and ATI's 2-story Emily™ product line.

Fremont Unified School District, Walters Middle School Conversion, Fremont, CA - Project Manager for the school conversion consisting of 32,000 sf New Classrooms and 71,000 sf Existing Campus Modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

Acalanes Union High School District, Las Lomas High School New Science Classroom, Walnut Creek, CA - Project Manager/Architect for the design of a new science classroom. Additional services included quad landscape and hardscape improvements.

San Ramon Valley Unified School District, Service Center/Professional Development Center Master Planning, San Ramon, CA - Project Architect for the master planning services to upgrade and expand the District's warehouse, storage, transportation, M&O trade shops, and office spaces.

Deborah has over 18 years of experience in educational, civic, public and commercial projects. She holds a Bachelor's Degree in Architecture from Cal Poly San Luis Obispo and a Master's Degree in Architecture with a specialization in Design and Energy Conservation



Her Master's thesis was on Sustainable Architecture as Environmental Education (SAEE): Developing an Integrative Curriculum, with an emphasis on sustainable design as an opportunity for environmental education.

PROFESSIONAL INFORMATION

Licensed Architect:
CA #C36478

EDUCATION

M.A.R., Master of Architecture, Design and Energy Conservation, College of Architecture and Landscape Architecture, University of Arizona, Tucson, AZ

B. Arch., College of Architecture and Environmental Design, California Polytechnic State University, San Luis Obispo, CA

DEBORAH LESNEFSKA, R.A.

PRINCIPAL ARCHITECT

USFWS, San Luis National Wildlife Reserve Administrative Offices and Visitor's Center, Los Banos, CA - Project Manager and LEED Administrator for the new 17,000 sf, \$10M Interpretive Visitor Center and Administrative Offices functioning at a less-than-zero annual net-energy use. Coordinated all consultant work including LEED-Platinum certification submittals, researched building materials and detailed many of the building features.

California State University, East Bay, Oakland Center Expansion, Oakland, CA - Project Manager for the Tenant Improvement at CSU East Bay, Oakland Center. The Oakland Center consists of approximately 7,500 sf of existing space. ATI designed, renovated, and expanded the space to approximately 15,681 sf.

California State University, East Bay, Physics and Chemistry Lab Remodel, Hayward, CA - Chemistry and Bio-Chemistry lab included a full Chemistry Lab and Instrument Storage Room with a large fume hood with air, gas, vacuum, and water as well as eye-wash, and safety shower facilities. Physicas Lab included a Laser Lab with an optical table, and a solid-state research laboratory with a closed-cycle cryostat.

California State University, East Bay, Health Center Remodel, Hayward, CA - Principal Architect for the renovation of existing underutilized spaces into Physician offices.

California State University, East Bay, Vivarium Remodel, Hayward, CA - Project Manager for design services including the remodel of the existing 2,100 sf Animal Vivarium on the second floor, 476 sf Cage Washing room on the third floor, and preparation of the fourth floor to accept two new Audiology Booths.

Sonoma County Office of Education, Santa Rosa, CA - Project Manager/Principal Architect for the new construction of the 7,500 sf free standing addition to the Sonoma County Office of Education. The building included four 960 sf classroom spaces separated by movable walls that can be combined in a number of configurations for various needs. A 1400 sf Networking Commons, or collaboration space, where students and teachers can meet individually or in groups, equipped with power, Wi-Fi, and HDTV was also included.

Stanford Children's Health, Support Facilities, Los Gatos, CA - Project Manager for the design of the Lucile Packard Children's Hospital (LPCH) at Stanford Children's Health facility expansion. The scope of work includes a Tenant Improvement of six suites in two separate medical office buildings to be merged to form a new LPCH Multi-Specialty Clinic. Spanning approximately 18,000 sf, these suites are to be demolished and rebuilt to accommodate a new configuration and address all ADA accessibility and code compliance issues.

Sierra College, Science Modulars, Rocklin, CA - Principal Architect for three lecture modulars, one anatomy lab portable that includes a cadaver room, one chemistry lab portable that includes a prep room, five fume hoods with gas and water, and student work stations with sinks and jets.

Napa Valley Unified School District, American Canyon Middle School, Napa, CA - Principal Architect for the design of a new Middle School using a mixture of new designs and ATI's 2-story Emily™ product line that emphasizes the Districts' vision of inclusiveness, STEAM curriculum, BYOD technology, visual and performing arts, and a whole child wellness approach to education.

Yavapai County Administrative Office Building, Prescott, AZ - Project Team Leader for a 24,000 sf, \$6.2 million state of the art office facility with flexible floor plan that features a raised floor system and an innovative stratified heat recovery system for additional energy savings.

Vinson is a licensed architect with over 18 years of design, construction and project management experience in K-12, residential, office interiors, and retail.



He also has over 11 years of design experience with Veterans Affairs (VA) projects. Recent projects include K-12 Modernization and New Construction.

PROFESSIONAL INFORMATION

Licensed Architect:
CA #C37064

EDUCATION

B.S., Architecture, University of the Philippines,
Philippines

VINSON LAO, AIA ARCHITECT

Napa Valley Unified School District, Vintage High School Agri-Science Academy, Napa, CA - Project Architect for new High School Farm, a Measure H project. The new site will house culinary and agri-science facilities, instructional classroom buildings, animal barns, 1-1/2 acre vineyard, a vegetable garden, raised garden/horticultural areas, and grazing pastures.

Napa Valley Unified School District, American Canyon Middle School, Napa, CA - Project Architect for the design of a new Middle School using a mixture of new designs and ATI's 2-story Emily™ product line that emphasizes the Districts' vision of inclusiveness, STEAM curriculum, BYOD technology, visual and performing arts, and a whole child wellness approach to education.

Fremont Unified School District, Walters Middle School Conversion, Fremont, CA - Architect for the school conversion consisting of 32,000 sf new classrooms and 71,000 sf existing campus modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

San Ramon Valley Unified School District, Vista Grande Elementary School, San Ramon, CA - Project Architect for the modernization of an elementary school. Scope includes re-roofing, ADA upgrades, new finishes, lighting upgrades, HVAC improvements, and modernization of various facilities and restrooms.

Dublin Unified School District, Frederiksen Elementary School, Dublin, CA - Project Architect for the Structural Investigation and Programming for a new 2-Story Building, 10-classroom Addition, two Kindergarten Classrooms, and a Multi-Purpose Building addition at Frederiksen Elementary School.

Robert is a licensed Structural Engineer and Architect with 40 years of experience.



His special expertise is in seismic retrofit. Robert has extensive experience with public agency-related projects. His capabilities include interdisciplinary coordination checking, energy conservation, and construction phasing.

PROFESSIONAL INFORMATION

Licensed Structural Engineer:
CA #SE2677

Licensed Civil Engineer:
CA #CE32106

EDUCATION

B.A., Architectural Engineering, Penn State University, State College, PA

ROBERT RIEGEL, S.E., R.A.

PRINCIPAL STRUCTURAL ENGINEER

Confidential DOE Government Agency, Various Projects, Livermore, CA - As the Principal Structural Engineer, Bob has oversaw multiple projects at this campus. Project assignments have included equipment anchorages, building additions, lab renovations, and seismic retrofits.

Stanford Children's Health, Support Facilities, Los Gatos, CA - Sr. Structural Engineer for the design of the Lucile Packard Children's Hospital (LPCH) at Stanford Children's Health facility expansion. The scope of work includes a Tenant Improvement of six suites in two separate medical office buildings to be merged to form a new LPCH Multi-Specialty Clinic. Spanning approximately 18,000 sf, these suites are to be demolished and rebuilt to accommodate a new configuration and address all ADA accessibility and code compliance issues.

San Francisco State University, San Francisco, CA - Sr. Structural Engineer for the seismic retrofit for the SFSU Administration Building.

Fremont Unified School District, Walters Jr. High School, Fremont, CA - Sr. Structural Engineer responsible for the for middle school conversion consisting of 32,000 sf New Classrooms and 71,000 sf Existing Campus Modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

Napa Valley Unified School District, American Canyon Middle School, Napa, CA - Sr. Structural Engineer for the design of a new Middle School using a mixture of new designs and ATI's 2-story Emily™ product line that emphasizes the Districts' vision of inclusiveness, STEAM curriculum, BYOD technology, visual and performing arts, and a whole child wellness approach to education.

Pittsburg Unified School District, Willow Cove Elementary School Gymnasium, Pittsburg, CA - Sr. Structural Engineer for the updated code requirements with modifications to add a kitchen to allow for multi-purpose functions.

Elk Grove Unified School District, Union House Modernization and Re-Roof, Elk Grove, CA - Sr. Structural Engineer for the re-roofing of the existing campus and new HVAC units.

Antioch Unified School District, District Wide Modernizations, Antioch, CA - Sr. Structural Engineer for the modernization and upgrading of existing facilities, including: implementing energy management systems, infrastructure for a new Technology Center, new roofing, new electrical service, and replacement of HVAC.

San Bernardino City Unified School District, Middle College High School, San Bernardino, CA - Sr. Structural Engineer for the closeout services, specifically working with DSA to allow fusion welded reinforcing cages.

Oakland Airport, Oakland, CA - Terminal 1 Renovation at the Oakland Airport including M101, M102, and M104 (Central Plant) and new electrical substation enclosure. The Central Plant project included a multi screen video wall.

Oakland Airport, Oakland, CA - Provided structural engineering services for the new buildings at the Oakland Airport including a passenger corridor between Terminals I and II and the terminal expansion program.

San Francisco Airport, San Francisco, CA - Completed various projects and studies for the SFO airport.

Wing has over 30 years of experience in design, construction, planning, project management, and utility business asset management.



Wing is the Supervising Engineer for ATI's Electrical group. His excellent analytical skills allow him to identify key critical items in early stages of a project and resolve them while staying on budget and schedule.

PROFESSIONAL INFORMATION

Licensed Electrical Engineer:
CA #E13070

Licensed Mechanical Engineer:
CA #M28965

EDUCATION

M.S., Nuclear Engineering, UC Berkeley,
Berkeley, CA

B.S., Electronic and Electrical Engineering,
Brighton Polytechnic, England Certificate in
Industrial Engineering, University of Hong Kong

WING LAU, P.E., CENG, FIET

PRINCIPAL ELECTRICAL ENGINEER

Confidential DOE Government Agency, Various Projects, Livermore, CA - As the Principal Structural Engineer, Wing has oversaw multiple laboratory renovations at this campus.

Port of Oakland, Oakland, CA - Project Engineer for the On-Call Engineering Support Services for the Port of Oakland by supplementing their staffing needs to improve reliability of the airport electrical system and developing single-line record drawings.

Fremont Unified School District, Walters Jr. High School, Fremont, CA - MEP Engineer for the middle school conversion consisting of 32,000 sf New Classrooms and 71,000 sf Existing Campus Modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

Napa Valley Unified School District, American Canyon Middle School, Napa, CA - Sr. Electrical Engineer for the design of a new Middle School using a mixture of new designs and ATI's 2-story Emily™ product line that emphasizes the Districts' vision of inclusiveness, STEAM curriculum, BYOD technology, visual and performing arts, and a whole child wellness approach to education.

Upland Unified School District, Upland High School Modernization, Upland, CA - MEP Engineer for the modernization of Building N at Upland High School.

Acalanes Union High School District, Campolindo High School, Moraga, CA - MEP Engineer for the modernization of the Multi-Purpose Building at Campolindo High School.

Stockton Unified School District, Stockton, CA - MEP Engineer for the replacement of existing portable classrooms using the Emily™ prototypical design for the Stockton USD.

Black Oak Mine Unified School District, Northside Elementary School, Cool, CA - MEP Engineer for the projects at Northside Elementary School. The scope of work included alterations to one classroom building and the construction of another classroom building.

City of Livermore Solar Photovoltaic System, Livermore, CA - MEP Engineer for the design of a 1.4 MW photovoltaic system at multiple sites within the City including City Hall, Police Station, new Library, Airport, Corporation Yard, and Golf Course.

Airport Roadway Project Oakland, CA - Managed the design and construction of the utilities infrastructure systems for the Airport Roadway project. Including managing utility costs and cost allocations among various agencies' funds. Negotiated contract and provided directions to consultants. Monitored and reviewed consultants' work, schedules, and cost estimation. Coordinated works among public agencies, consultants and public utility companies on all underground utilities, streetlights and traffic signals. Negotiated cost responsibility on utility relocation, contract agreement and payment terms with the public utility companies. Coordinated project schedule and relocation procedure with the public utility companies and state agencies.

Shore Power Project, Oakland, CA - Lead Engineer for the development of the 12kV power infrastructure design for this \$90M project.

Oakland Airport Development Project, Oakland, CA - Lead Engineer that oversaw the utility planning and design work of the Oakland Airport \$400M development project, including 12kV alternative feed main substation.

Harbor Terminal, Oakland, CA - Lead Engineer that oversaw the electrical and mechanical design of the redevelopment of the former Naval Supply Center, 12kV infrastructure distribution system from 115kV substation.

Hector is a Mechanical Engineer with over 16 years of HVAC and plumbing systems design and project management experience in schools.



His Experience includes energy analysis, basis of design, conceptual design, schedule preparation, preparation of the construction drawings and specifications, quality control, construction administration including field inspection and punch list preparation. Hector has also performed project management on several projects where mechanical and plumbing disciplines had leading parts in the project.

PROFESSIONAL INFORMATION
Licensed Mechanical Engineer:
CA #M33187

EDUCATION

B.S., Engineering Science, San José State University

HECTOR PEDRAZA, P.E.

SENIOR MECHANICAL ENGINEER

California State University, East Bay, Science Vivarium Remodel, Hayward, CA - Provided Mechanical Engineering services for the Science Vivarium, including the preparation of the fourth floor to accept two audiology booths.

Cabrillo College, Health Education Buildings, Aptos, CA - Project Engineer for the design of mechanical systems for two new buildings with a total usable space of 55,000 sf. Buildings were added to existing campus for the health education program. A dedicated central chiller/boiler plant with four pipe coil air handler units and lab exhaust fans for certain classrooms were designed.

Fremont Unified School District, Walters Jr. High School, Fremont, CA - Project Engineer for the middle school conversion consisting of 32,000 sf New Classrooms and 71,000 sf Existing Campus Modernizations: HVAC, lighting and technology improvements, accessibility upgrades, underground utility replacements, parking expansion, fire alarm and IT upgrades.

Napa Valley Unified School District, American Canyon Middle School, Napa, CA - Sr. Mechanical Engineer for the design of a new Middle School using a mixture of new designs and ATI's 2-story Emily™ product line that emphasizes the Districts' vision of inclusiveness, STEAM curriculum, BYOD technology, visual and performing arts, and a whole child wellness approach to education.

Redwood City Public Library, Redwood City CA - Project Engineer for the modernization of the City of Redwood City Public Library HVAC system. Work consisted of replacement of four 30-ton rooftop units, new isolator curbs, replacement of boiler and 20 VAV boxes. Retrofit of pneumatic controls to DDC. Additional services included energy and LLC analysis to justify units and controls replacement.

San Ramon Valley Unified School District, Sycamore Valley Elementary School, San Ramon, CA - Mechanical Engineer for modernization of elementary school. Scope includes ADA upgrades, new finishes, ceilings, and lighting, re-roofing, new power, data and fire alarm design.

San Francisco Unified School District, Abraham Lincoln High School, San Francisco, CA - Project Engineer for the 280,000 sf modernization of several rooms including three labs, Gym and music room. Project Engineer to design a new mechanical system for a new two story building as part of portables upgrade. Design consisted of floor mounted hot water radiators, hydronic boilers, pumps and ventilators.

Oak Grove Unified School District, Modernizations at Multiple Elementary Schools, San Jose, CA - Mechanical Engineer of Record for the modernization of three elementary schools including Alex Anderson Elementary, Del Roble, and Hayes Elementary. Additional services included energy analysis and supportive calculations for Prop 39 funding for the schools.

525 Almanor Avenue, Sunnyvale, CA - HVAC Shell design for a new four story 85,000 sf office building; design included four Variable Volume rooftop units, boiler, pumps and main piping.

Morgan Hill Civic Center, City Hall, Morgan Hill, CA - Retrofit of two variable volume rooftop units, boilers, pumps and controls

Genesys, Mountain View, CA - Design of new 1200 sf air conditioning system for a new server room; raised floor concept with two Liebert AC units.

Confidential DOE Client, East Bay, CA - Engineering services to provide upgrades and modifications to the existing lab for addition of new equipment.

Confidential DOE Client, East Bay, CA - Provided Mechanical Engineering services for the Chiller Replacement at a building on a large campus.

Sallie Holt has practiced landscape architecture for over 10 years throughout the Western US and completing a variety of projects ranging in size and scale from community development and civic centers to neighborhood parks, streetscapes, healthcare and schools.



She is responsive to the needs of the project while balancing these with the needs of the environment and our natural resources. As landscape architect, Sallie is responsible for project design, construction documentation and administration.

PROFESSIONAL INFORMATION
Landscape CA Architect, #C5537

LEED AP

EDUCATION

B.A., Italian Literature, Smith College

Masters of Landscape Architecture,
University of Virginia

SALLIE HOLT

LANDSCAPE ARCHITECT

San Ramon High School, Danville, CA - New 3-story classroom faces onto a large centralized quad with colorful fabric shade structures, a grid like paving pattern evolved from the building and is interrupted by organic shaped bio swales. The raised gardens are provided for the culinary curriculum.

Brentwood Municipal Service Center, Brentwood, CA - New administration building for City of Brentwood Public Works Corporation Yard and demonstration gardens. The building forms an 'L' shape around an outdoor demonstration garden. The gardens included raised planting beds to grow and produce and a grid of orchard trees and outdoor covered plaza with picnic tables for community events.

San Jose State University, Campus Village Phase 2, San Jose, CA - A new student housing building with rooms to accommodate 850 students. The landscape includes an entry courtyard that provides a gathering space adjacent to the ground floor multi-purpose room and building entries. The project also includes a podium level terrace with a synthetic turf area for recreation.

University of California, Merced, Housing 4: The Summits, Merced, CA - Landscape for a new student housing building that includes rooms for 530 students. The building is organized around an outdoor courtyard that adjoins an existing campus quad. The courtyard contains amphitheater seating for casual gathering or organized events. The project was awarded LEED platinum.

California State University, Chico, Arts and Humanities Building, Chico, CA - A new 93,000 sf Arts and Humanities building that includes art studios, classrooms, recital space and the University Art Gallery. The center of the building contains an outdoor courtyard that serves as a forecourt to five large lecture halls and the ceramics and glass studios. The landscape also includes new streetscape improvements that link the building to the adjacent main campus promenade and to downtown Chico.

Gardener at Monticello Vegetable Gardens, Charlottesville, VA - Planted, maintained and harvested a wide variety of heirloom vegetables at Monticello. Responded to tourist questions.

DESIGN PROCESS APPROACH



DESIGN PROCESS
APPROACH

CHABOT-LAS POSITAS CCD

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DESIGN PROCESS

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| **APPROACH**

Based on our general and relevant experience listed in Section 3, we believe that we are well suited to work with the District on this Horticulture Facility project.

While our experience may not be specific to Horticulture, we are not without the technical skills and the ability to translate our experience with school farms, classrooms, labs, offices, and more to the specific needs and program requirements for this project. Below we have outlined the process we would follow to meet your needs.



We believe that a transparent design process that allows all critical stakeholders and user groups to be part of the decision-making is the best design approach to a successful project. We will start by establishing clear expectations, engage in a thorough discovery process, gather feedback; and share our findings and recommendations.

SETTING EXPECTATIONS

- Kick-off Meeting with College Facilities PM/CM Team to confirm project scope, schedule and budget; establish communications protocols and identify stakeholders and user group representatives (Site Committee) whose input and feedback will help determine the final program criteria and desired outcome;
- Outline roles and responsibilities, expected tasks, and deliverables from each project participant;
- ATI will develop a work plan and project schedule for moving forward with assigned tasks, upcoming meetings, milestones, and deliverables.

DISCOVERY AND DATA COLLECTION

- Review available project information related to existing facilities and site conditions, perform site investigations, evaluate current operations, and conduct research on industry standards and best practices relevant to horticultural studies;
- Conduct focused stakeholder and user group meetings to gather specific program needs and priorities and define any design considerations;
- Interview Maintenance and Operations staff, including grounds crew and custodial services; to best understand how existing facilities are currently being maintained and how new facilities can be designed to maintain or improve operational efficiencies;
- Discuss with ITS the technology support needs of the new facilities and plan for scalable options to accommodate future changes in technology.

REPORTING AND FEEDBACK

- Document findings and discoveries made during data collection process and generate a preliminary program report and narrative assessment;
- Present our assessment of existing space utilizations and expected space needs based on user input and best practice design solutions;
- Garner feedback from the Site Committee and discuss options for workable design solutions to reach a consensus;
- Reiterate project expectations and need for alignment of stated priorities with available budget and schedule.

BASIS OF DESIGN

- Following feedback and refinement, a final program description and concept design approved by the Site Committee will be developed into a Basis of Design (BOD) document that will become our roadmap to develop design documents in alignment with the needs and priorities of the Agriculture Sciences: Horticulture Facility.

Beyond this critical pre-design phase, ATI will follow the customary phases of design: Schematic Design (SD), Design Development (DD), Bidding, Construction Administration Services (CA) through Closeout (CO) as outlined in Exhibit A of the Agreement for Architectural/Engineering Services. During each phase of work, ATI will communicate with the Bond Management PM/CM Team regularly and make presentations as needed to the Site Committee to keep them informed about design or construction progress. Regular meetings, check-ins, and milestone delivery of progress plans and specifications will be outlined in project schedule. At the completion of each phase, an objective cost estimate will be prepared by ATI's consultant cost estimator to verify that the design is in alignment with the CLPCCD's budget. If any adjustments are warranted, they will be made in collaboration with the District Team's input.

Before design progresses too far, we will reach out to DSA to schedule a pre-application meeting and invite the District's PM/CM Team to attend so that there is clear understanding of the submittal and review process and duration for final approval. By being able to anticipate DSA review team's workload ahead of time, we believe it is helpful for the District to manage expectations and deliver appropriate messaging to its constituents. At this meeting with DSA, non-customary design features or systems that might be used on the project can be discussed to avoid any surprises or delays during plan review.

Near the end of design development phase and again before final construction documents are completed, a Page-Turn meeting will be scheduled with the various stakeholders (User groups, M&O, ITS, Public Safety) to thoroughly review the design elements page by page to confirm that the building and site design not only reflect the program criteria established in the BOD but that the quality of design elements and building systems meet CLPCCD Standards.

Continuity of team members from design through construction is a value that ATI will bring to the project. The design team is accountable for responding to RFI's and reviewing submittals during construction so that there is an efficient transfer of institutional knowledge. Our Pleasanton office is near the Las Positas campus and our team is readily available to attend weekly construction meetings as well as make the quick trip to the site should any unforeseen issues come up that require immediate attention. ATI also has a designated construction administrator who manages the flow of DSA documents during construction and follows through with closeout procedures. We believe that it takes partnership and the expertise of multiple individuals to result in a successful project. ATI has a proven record of successful projects for nearly 30 years.



Direct Relief
New Headquarters and
Dry Landscape



Napa Valley USD
Vintage Farm High School
Orchards



Napa Valley USD
American Canyon Middle School
Outdoor Plaza

INSTRUCTIONAL TRENDS FOR THE PROGRAM

Every project has different program needs and priorities depending on the specific curriculum requirements. We understand the horticulture curriculum at Las Positas covers multiple disciplines: landscape design and construction, nursery and greenhouse management, floral production and design, turf management and arboriculture. We also note that new classes have been recently added: California Native Plants and Dry Landscapes, Interior Plantscapes, Fundamentals of Hydroponics and Aquaponics, and Sustainable Landscape.

While the working laboratory for a horticultural program is largely the outdoor environment, the program will require instructional classroom space for lectures as well as indoor lab spaces, greenhouse and shadehouse with workbenches, sinks with silt traps and also infrastructure to support study and growth of plant species that require temperature, lighting and humidity control. Similar to a recent 10-acre Culinary and Agricultural Science Facility that ATI designed for the Vintage High School CTE program in Napa, CA, ATI will collaborate with the user group and stakeholders to develop building design characteristics that respond to Las Positas College's specific needs and prepare students to learn in an environment that aligns with how the horticulture industry operates.

DESIGN CONSIDERATIONS FOR DISCUSSION

Flexible Spaces and Furniture

Mobile and multiple teaching walls and AV controls to allow flexible teaching positions. Movable partitions or wide overhead doors between lecture classroom and adjacent lab space offer simultaneous/multiple teaching stations or opportunity for interactive collaborative learning with mobile furnishing and casework that supports this.

Plumbing Considerations

Fixed plumbing only along perimeter walls to allow use of mobile lab benches to create peninsula style seating with access to sinks or to enable freestanding small group project stations.

Connectivity to Outdoors

Large roll up doors for access to outdoor learning environment allow movement of large equipment or changing classroom orientation. Cord reels from above provide flexible access to power without creating trip hazards or the maintenance issues of floor mounted receptacles.

Technology and Scalability

Robust WiFi access to enable use of smart phones and mobile devices. Voice amplifiers and speakers help project sound equally across the classroom and reduces fatigue. We will also plan for scalable technology infrastructure.

Sustainable Materials

Selection of durable and cleanable materials and finishes that are low-maintenance.

Lighting

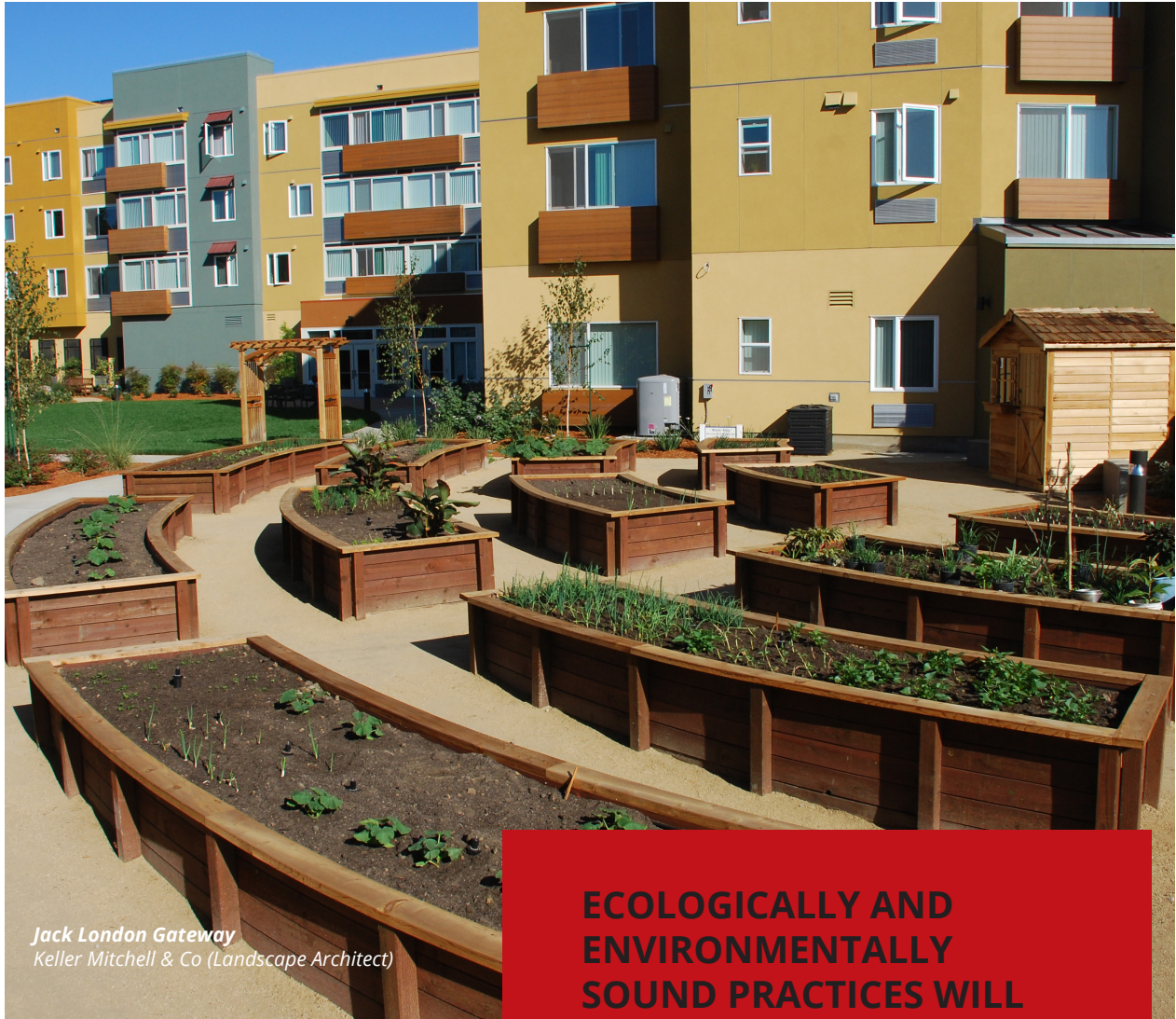
Standardized EMS and lighting controls that meet District Standards will be implemented.

Security

Access Control and Security Features

Building Orientation and Configuration

Building orientation and configuration to best respond to site conditions, access for deliveries and equipment, as well as student safety. Predominantly north-facing glazing will provide better light quality, reduce glare or direct sunlight and avoid the incremental costs of providing shading devices.



*Jack London Gateway
Keller Mitchell & Co (Landscape Architect)*

ECOLOGICALLY AND ENVIRONMENTALLY SOUND PRACTICES WILL BE OF UTMOST CONCERN

Please refer to Section 3. for examples of projects with similar program area designs described in this section, along with key team members who worked on these projects.

We will also consider water and drainage needs as well as control systems for irrigating vineyard vs. orchards vs. or ornamental plants, and whether reclaimed or recycled water is available or suitable.

These practices will be of utmost concern in developing effective sustainable solutions to reflect the general direction of the horticultural industry.

ATTACHMENT A



CHABOT-LAS POSITAS CCD

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NON-COLLUSION AFFIDAVIT

5

ATTACHMENT A

Attachment A

NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA


COUNTY OF Alameda

I, Anna Win, being first duly sworn, deposes and says that I am
(Typed or Printed Name)
 the Principal, Sr. Project Manager of ATI Architects + Engineers, the party
(Title) (Bidder Name)
 Submitting the foregoing Bid Proposal (“the Bidder”). In connection with the foregoing Bid Proposal, the undersigned declares, states and certifies that:

1. The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.
2. The Bid Proposal is genuine and not collusive or sham.
3. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.
4. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.
5. All statements contained in the Bid Proposal and related documents are true.
6. The bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Executed this 27 day of May, 2019 at Pleasanton, Alameda County, CA.
(City, County and State)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

 4750 Willow Road, Suite 250, Pleasanton, CA 94588
Signature (Address)

Anna Win Pleasanton, Alameda County, CA
Name Printed or Typed (City, County and State)

(925) 785-8139
(Area Code and Telephone Number)



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