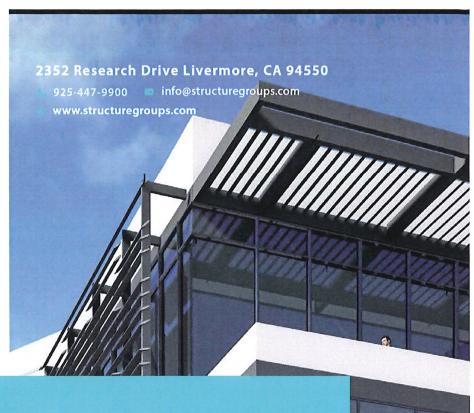


CREATING PARTNERSHIPS ONE PROJECT AT A TIME



# PROPOSAL

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

DSA Approved Inspector of Record For Chabot College Library and Learning Connection Building



Marie Hampton, Purchasing Manager Chabot-Las Positas Community College 7600 Dublin Blvd., 3rd Floor Dublin, CA 94568



Marie Hampton, Purchasing Manager Chabot-Las Positas Community College 7600 Dublin Blvd., 3rd Floor Dublin, CA 94568

Subject:

Request for Proposal - Bid B20/21-20

DSA Approved Inspector of Record

For Chabot College Library and Learning Connection Building

Dear Ms. Hampton,

We are pleased to submit our proposal for the above referenced services with the Chabot-Las Positas Community College District. We have thoroughly reviewed the RFP. We carry all the required insurance limits and maintain the required certifications having the availability to work on your project for the required duration of construction. We are excited about this endeavor as we have been working with other community college districts and feel we are particularly well-suited for this project.

Structure Groups (SG) has assembled a highly experienced team to provide DSA Approved Project Inspection Services for the contract. All our inspectors are certified in multiple disciplines (DSA, ICC, and ACI) and will provide coverage for various inspections as needed. We even have inspectors that are certified by ICC Green Council, IFC/Intertek Firestopping, and ICC Building Inspection (Commercial).

As your main point of contact and Senior Project Manager, I assure that your projects will be given my full attention. We will personally oversee and manage every component of our scope of services by integrating ourselves into your team as a valued member in all stages of construction. The main focus of our efforts will be to provide transparency alongside the team and remove the guesswork from the inspection process. We are known as problem solvers and have been essential in coordinating accelerated and aggressive timelines.

We are excited at the opportunity to provide these services for you and look forward to becoming part of your project team.

Sincerely, Structure Groups

Elizabeth A. Clarke, Founder/President

elizabeth@structuregroups.com

(925) 351.4444 Cell

Elizabeth Clarke

# **CONTENT**

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# **OUR STORY**

STRUCTURE GROUPS is a woman-owned, California based Corporation founded on the core strengths of Structure Consultants Group and Structure Materials Group to provide professional engineering services to the construction industry.

Enhanced by our combined collective 60 years' experience, it was simple for us to focus on setting the highest standard for client satisfaction and services. We have the team with experience to provide services covering Engineering Consulting, DSA/OSHPD Project Inspection, Construction Materials Testing, Special Inspections, Caltrans Observations & Testing, CALGREEN, and Soils Foundation Engineering services. In addition, we offer personalized service tailored to your specific project by providing an experienced, solution-oriented team to meet your project goals.

By offering a broad spectrum of services, our clients have come to know and expect that we will plan and execute every aspect of a project from start to finish, well beyond their satisfaction. Your project may be simple, you may only need one or two of our many services, but what you will have is the benefit of our knowledge and expertise of the entire picture. Providing this type of service is just one of the ways we complete projects as quickly and efficiently as possible, removing the guesswork from the equation. Structure Groups is your one source to take a small, medium or complex project from a concept to a reality. We are ready to get the work done.

Over 60 years of collective experience providing construction inspection services on various size public and private projects

experience that includes seamless communication,

2011 **COMPANY ESTABLISHED** 

**EMPLOYEES** 

712 **PROJECTS** COMPLETED

126 TRUSTING & REPEAT **CLIENTS** 

# **OUR SERVICES**

#### **PROJECT INSPECTION**

All of our inspectors are certified by the California Division of State Architect (DSA), California Office of Statewide Health Planning and Development (OSHPD), International Code Council (ICC), We can also perform special inspections/QA-QC services, and can provide Change Order Analysis, constructability review, and prepare RFQ's and analysis of testing laboratory proposals.

#### MATERIAL TESTING

A full scope of materials testing is provided by Structure Groups, including all laboratory testing and standard field tests. Both in the field and in the lab, our certified technicians conduct the required tests quickly and efficiently.

#### CONSTRUCTION **OBSERVATION**

Structure Groups provides quality assurance / quality control observation. monitoring and testing of construction materials in accordance with the International Building Code (IBC), California Building Code (CBC) section 1704A.11 and Title 24, and the Green Building Code (GBC). Members of our team are certified by both the CBC - Green Council, and the International Code Council (ICC).

# **FOUNDATIONS**

We provide inspection services for soils and asphalt testing and compaction in order to ensure buildings have a safe and sturdy foundation.



We are driven by creating partnerships and solutions that deliver results for your projects.

#### **CALGREEN COMPLIANCE SERVICES**

The California Energy Code (CEC) and the Green Building Code place new emphasis and requirements on building energy efficiency. Many local jurisdictions have further adopted the Tier 1 requirements of CalGreen. Tier 1 requires that buildings exceed the CEC standard by an additional 10%. These requirements necessitate the coordination between architect and engineer early in the design process, to ensure that the building will meet requirements. Our team at Structure Groups will help you navigate the multitude of CalGreen requirements that are now in place in many municipalities. We work with building owners, designers, and contractors throughout the construction process to help ensure full code compliance and documentation requirements are met. We will work with you and meet with local officials to review documentation and get you what you need to receive your planning approvals and building permits.

# **INVESTIGATION**

We provide investigative methods and problem-solving techniques which can be applied to a wide variety of construction conditions encountered including seismic events, aging of materials. environmental exposure, etc. Some of these methods and techniques we use consist of:

- · Corrosion studies on materials in marine environments and other corrosive conditions
- · Deterioration studies of concrete exhibiting alkali-silica reaction
- · Fire damage assessment to determine integrity of material
- · Glue-lam Investigation to Determine the Extent and Cause of Deterioration
- · Investigation of Moisture Problems
- · Investigation of Delaminating Resilient Flooring Over Concrete and Wood
- · Wood Deterioration Studies

# PROJECT REFERENCES

the RFI's, subcontractors, project schedule, and design changes as they are happening. Our team can make Professional to be approved/revised.

# **TESTIMONIALS**

"This team is so forward looking. They stay involved in every aspect of the construction process. Their relationship with the DSA Field Engineers and ability to oversee the various project requirements make them a Client Champion."

#### Ron Deller, Project Manager Foothill-Deanza CCD

"I find the combined team of Structure Groups to be an asset on any school project. They bring a strong work ethic as well as a knowledge base that keeps the project moving forward. First to the table with a proactive solution to keep things rolling."

Robert Williamson, AIA Ratcliff Architects

# **METHODOLOGY**

#### **Project Approach**

Our approach is divided into 3 phases:

Pre-Construction: This includes meetings with Contractor, District, Design team and Inspector prior to the start of construction to discuss a basic plan for the construction and inspection procedures.

Construction: This includes field observation, construction inspection, and administrative oversight and required reporting procedures. These activities will follow the scope of services and can be modified accordingly as appropriate to the specific needs and task requirements of the District.

Post Construction: Responsibilities and other final support services as required in consideration of both the District policy and the requirements of the design professional in responsible charge as well as DSA.

#### **Phase 1: Pre-Construction**

#### 1.1. Pre-Construction Services

Our pre-construction services will concentrate on conducting a thorough review of the plans and specifications and the organization of the project files in preparation to the Contractor breaking ground. Special focus will be given to posting all addendum items in the DSA approved inspector set. All inspection documentation on the project will be in digital form for ease of turn-over to the District at the conclusion of the project.

#### 1.2. Pre-Construction Conference

It is advantageous to have a pre-construction conference with the Contractor, District, Design team and Inspector prior to the start of construction. It may also be necessary to have smaller pre-construction meetings with specific sub-contractors prior to the start of their individual work, such as masonry block installations and structural steel and welding operations.

#### **Phase 2: Construction Inspection**

#### 2.1 Inspection & Oversight

The basic tasks as outlined below are typical tasks required of the Project Inspector. We use proven "in-house" forms and documents as necessary which are acceptable to DSA as well as the District. The basic tasks are as follows:

#### 2.2 Photographic Record

#### 2.3 Construction Meetings

#### 2.4 Progress Reports

#### 2.5 Progress Payments and Verifications

#### 2.6 Construction Inspection

#### 2.7 Daily Reports

#### 2.8 Posted Drawings/As-builts

From the first day on the project, "as-built" configuration of the construction will be fully documented. In addition to the daily reports and inspection requests, our team will also maintain a physical and electronic set of contract plans on which will be posted minor field changes, Inspector measurements, specific field notes, change orders and appropriate photos. These will be used to document the work and will also be the set on which the testing laboratory inspectors document their work. This set of plans will be invaluable for reviewing the final as-built set provided by the contractor at the end of the project as well as to assist with progress payment reviews.

#### 2.9 Management of Special Inspection and Testing

In addition to providing inspection services, our Inspectors will manage special inspection and the materials testing activities on the project. Structure Groups, working with the chosen testing lab, coordinates regulatory and special inspections of soils, building materials, and equipment as construction progresses. We will also coordinate with all involved parties to plan, schedule and notify the testing firm of procedures, schedules, and resulting reports.

Further, we will establish a sign-in procedure for all special inspectors to monitor their time and activity on site. At the completion of each special inspection or testing visit, we further have their Inspector mark on our set of posted drawings, which will be available in the trailer, to clearly indicate what was inspected and any pertinent site observations so the extent of each test or special inspection is clearly documented in the files.

#### **Phase 3: Post Construction**

#### 3.1 Verification

Our project inspector will verify that all deviations, notices of non compliance and any other outstanding items are corrected. He or she will also verify that any change orders are properly executed and approved by DSA prior to submission of DSA form 6.

#### 3.2 Project Files

Our Project Inspector will make digital copies of all the daily, weekly, semi-monthly reports, DSA field trip notes, photographs, all necessary DSA forms and any other correspondence from the project. These digital files on DVD are transferred to the District upon completion of the project.

# **RECENT SIMILAR PROJECTS**



#### CONTRA COSTA COMMUNITY COLLEGE DISTRICT, NEW COLLEGE CENTER

San Pablo, California

Project Amount: \$43 Million

School District / Owner: Contra Costa Community College District Ben Azer-

nush, Director of Construction Operations

Class 1 DSA Inspector: Matt Kelly/Edwin Silva



#### CONTRA COSTA COMMUNITY COLLEGE SCIENCE BUILDING 1 & 2

San Pablo, California

Project Amount: \$81M

School District / Owner: Contra Costa Community College District Inez

Zildec, Facilities Manager

Class 1 DSA Inspector: Edwin Silva



#### FOOTHILL DEANZA, PHYSICAL SCIENCE AND ENGINEERING CENTER

Los Altos Hills, California

Project Amount: \$ 43 Million

School District / Owner: Foothill DeAnza Community College District Mr. Ron Deller, Facilities Director, Phone: (408) 594-1512

Class 1 DSA Inspector: Mike Clarke / Matt Kelly



#### WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT PINOLE VALLEY HIGH SCHOOL, Pinole, CA

Project Amount: \$143M

School District / Owner: WCCUSD, Luise Freese

Director of Facilities

Class 1 DSA Inspector: Matty Kelly/Edwin Silva



#### CONTRA COSTA COMMUNITY COLLEGE DISTRICT STUDENT UNION **COMPLEX, San Pablo, California**

Project Amount: \$62M

School District / Owner: Contra Costa Community College District

Inez Zildec, Facilities Manager

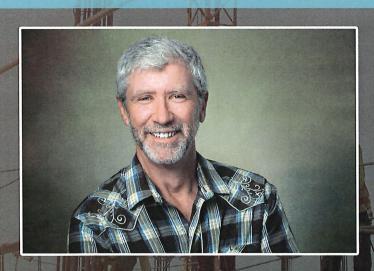
Class 1 DSA Inspector: Edwin Silva

# **PROJECT TEAM**

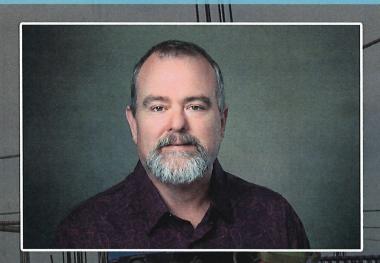
6

that benefits all parties related to the proper fabrication, installation, and placement of specific structural components and other construction materials that require special knowledge, expertise, and attention. Additional benefits include improved communication between design professionals

A seasoned, experienced IOR helps a major project maintain its schedule. Minor deficiencies that can easily be corrected are typically resolved the same day, with a minimum of paperwork. More up-to-date. We understand that the IOR is responsible for the overall quality assurance of the project. reports to the Design Team at the predefined timeline and he or she is responsible to keeping records relative to the status of "sign off" by those responsible to perform, verify, and accept the prescribed tests and inspections during construction.



EDWIN SILVA
Project Inspector, DSA Class 1



MIKE CLARKE Principal/Project Inspector



Edwin Silva has over 25 years of project inspection experience on both new construction and modernizations of school building projects throughout Northern California. Project sizes range from \$7 million to \$160 million. As Project Inspector, he has been responsible for the inspection of all aspects of the construction process. He is experienced with managing and coordinating inspections, document control, daily reports, monitoring budgets, establishing reporting procedures, generating reports and interacting with the construction team.

#### **CERTIFICATIONS**

#### Division of State Architect

Class 1 Project Inspector

ICC Commercial
Building Inspector

ICC Residential Building Inspector

**State of California**General Contractor
License

#### **AFFILIATIONS**

American Construction Inspectors Association

International Code Council

#### **>** EXPERIENCE

#### Contra Costa College. (2019-2021) C-4016

New Science building Increment 2, Construction of new 4 story science building 85M construction cost. Assistant inspector. Structural Steel building with Brick veneer.

#### Pinole Valley HS. (2016-2019)

New high school campus construction cost 160M assistant inspector working with Matt Kelly. Structural Steel building, CMU buildings and concrete buildings plus stadium and track.

## Jan 2014- 2016 New College Center, Contra Costa Community College District San Pablo, CA \$43M

Assistant Project Inspector with utilization of an assistant Project Inspector for construction of 3 new buildings including classrooms, culinary arts center.

## May 2014 to December 2014 Science building modernization, Contra Costa Community College District San Pablo, CA \$2M

Modernization of existing science and laboratory classrooms.

## March 2010 to April 2013 Kester Elementary School Main Building modernizations (Los Angeles USD) \$1M

Project Inspector for Modifications to administration building.

## June 2010 – September 2012 Valley Region Porter Ranch Span #2 K-8 (Los Angeles USD) \$52M

Project inspector for this new campus construction.

## June 2009 to November 2013 Montague Elementary School Auditorium HVAC Upgrades (Los Angeles USD) \$503K

Class 2 project inspector for the ongoing upgrades to the campus HVAC system.

## June 2009 to March 2013 Fernangeles Elementary School Auditorium HVAC Upgrades (Los Angeles USD) \$508K

Project inspector for the ongoing ongoing upgrades to the campus HVAC system

### February 2004 to January 2008 Maclay Primary Center #1 (Los Angeles USD) \$6M

Project inspector for the upgrades to the Gymnasium and full campus HVAC upgrade.

### Contra Costa Community College District, C-526 Gym Annex Building Elevator:

Construction of Exterior Elevator and Equipment Room with depend footings and pit walls attached to Existing Gymnasium building. New electrical panel, conduit and wiring for new Elevator. Installation of new sidewalk, ADA ramp and handrails. Install new fire alarm devices and fiber optic wiring to existing control panels. Water proofing was required on Elevator pit slab and footing due to high water table. Seismic joint was required between new Elevator and Equipment room due to exterior installation. Job was completed on schedule, being very proactive on site and expediting inspections as well as heading off any potential work being completed incorrectly.





ects for both new construction and modernizations of buildings ranging from both private and public commercial and school districts throughout Northern California. Project sizes have ranged from \$500,000 to \$455 million. He has performed successfully both as a Construction Manager and a Project Inspector responsible for inspection of CMU, structural steel, shotcrete, concrete and wood construction. His expertise ranges in managing and coordinating large teams of inspectors, monitoring the budgets, and establishing reporting procedures.

#### > CERTIFICATIONS

#### **Division of State** Architect

Class 1 Project Inspector

#### American Welding Society

Certified Welding Inspector

#### **American Concrete** Institute

Field Testing Technician

#### International Code **Council Special** Inspection

Structural Steel / Welding Reinforced Concrete Prestressed Concrete Structural Masonry Spray Applied Fireproofing

#### International Code Council

Green Building Code

#### **CALGreen Inspector**

#### **AFFILIATIONS**

The Governor's Office of **Emergency Services** State of California ATC20 (Post Disaster Assessment)

#### **EXPERIENCE**

#### Diablo Valley College San Ramon Campus

(2019-2020) D-4002, renovation of 11 classrooms within the campus including science classes and new cadaver lab. Construction cost \$8M.

#### Los Medanos College

(2017-2019) L-636 new student union and Physical Ed buildings. Construction cost \$65M. Construction of (2) new structural steel buildings.

Diablo Valley College (San Ramon Campus) Electric Vehicle Building (03/2020 – 10/2020)

#### Los Medanos College

PE/Student Union, Pittsburg CA (2016-2019)

#### July 2014-2016 Utility and infrastructure upgrade project, Ohlone Community College District, Fremont CA.

Utility and infrastructure upgrade to prepare site for new Academic Core Project at the Ohlone College Campus.

#### January 2015-Present, Interim Fire Alarm Project, Ohlone Community College District, Fremont CA.

Upgrade or replace all fire alarm monitoring and panels in all buildings to maintain one centralized system.

#### July 2014-January 2015, Building 22 Fire Alarm Upgrade, Ohlone Community College District, Fremont CA.

Upgrade of existing fire alarm for the Smith Theater at the Ohlone College Campus.

#### July 2013-July 2014 Gullo Student Center, San Jose Evergreen Valley College District, San Jose CA.

\$4M modernization and seismic retrofit of the Gullo center at the Evergreen Valley College Campus.

#### July 2013-July 2014 Central Plant and Police Station, San Jose Evergreen Valley College District, San Jose CA.

\$15M alteration of existing central plant and addition of new police facility on the Evergreen Valley College Campus.

#### February 2013 - December 2013 Pedestrian and vehicular bridge, Foothill DeAnza Community College District, Los Altos Hills CA.

\$5M Class 1 project to construct new vehicle bridge from parking lot 1 over creek at Foothill College.

#### December 2010 - February 2013

Physical Science and Engineering Center, Foothill DeAnza Community College District, Los Altos Hills CA.

\$43M Class 1 Project inspector for new construction of 3 building and State of the art science laboratory at Foothill College LEED Silver obtained.



#### **ATTACHMENT C**

#### FEE FORM **IOR Services**

| RATES                   | Regular  | Overtime | Weekends | Holidays |
|-------------------------|----------|----------|----------|----------|
| Class 1<br>Hourly Rate* | \$110.00 | \$165.00 | \$165.00 | \$220.00 |
|                         |          |          |          |          |
|                         |          |          |          |          |
|                         |          |          |          |          |

<sup>\*</sup> Hourly rates include all costs, travel, overhead, insurance and profit. Rates shall remain in effect for one year and are subject to change base mutual agreement.

Request for Proposal, B20/21-20 DSA Approved Inspector of Record For Chabot College Library and Learning Connection Building



#### **EXHIBIT - A**

#### **Chabot Las Positas Community College District**

Project Inspector Fee Proposal for B20/21-20 Chabot College Library and Learning Connection Building

|              |                        | PI/IOR Project Inspector Services (approximately 27 months) |          |          |          |          |          |          |          |          |         |          |       |      |               |
|--------------|------------------------|---|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|-------|------|---------------|
|              |                        | 20  | 021      | 2022     |          |          |          | 2023     |          |          |         |          |       |      |               |
|              |                        | A/S   | O/N/D    | J/F/M    | A/M/J    | J/A/S    | O/N/D    | J/F/M    | A/M/J    | J/A/S    | October | November |       |      |               |
|              |                        | Q3  | Q4       | Q1       | Q2       | Q3       | Q4       | Q1       | Q2       | Q3       | Q4      | Q4       |       |      |               |
| WORKING DAYS |                        | 22/21   | 21/20/22 | 20/19/23 | 21/22/22 | 21/23/21 | 21/20/21 | 21/20/23 | 20/23/22 | 20/23/20 | 22      | 8        |       |      |               |
| Empolyee     | Position               |   |          |          |          |          |          |          |          |          |         |          | TOTAL | RATE | TOTAL         |
| Edwin Silva  | Class 1                | 344   | 504      | 496      | 520      | 520      | 496      | 512      | 520      | 504      | 176     | 64       | 4656  | 110  | \$ 512,160.00 |
|              |                        |   |          |          |          |          |          |          |          |          |         | Y        |       | 7    |               |
|              | Project Management Wai |   |          |          |          |          |          |          |          | ived     |         |          |       |      |               |
|              |                        |   |          |          |          |          |          |          |          |          |         |          |       |      | \$ 512,160.00 |

#### Note/Assumptions:

- 1) IOR will submit Form DSA-5 for project to DSA for approval prior to start of construction.
- 2) IOR will be On Site Full time for 582 working days between August 01, 2021 and October 12, 2023. (582 working days, 800 calendar Per RFP dated 05.27.2021)
- 3) IOR will submit Form DSA-6 to DSA Oakland Office to close out the project.
- 4) District will provide appropriate on site lockable office space with Desk, tables, file cabinets, power, heat, A/C, phone line and copier/printer.
- 6) Based on size, scope and value of project; DSA may require a full time assistant inspector(s).
- 7) Project inspector positions and durations are subject to review and conformance with the requirements of DSA.
- 8) Additional inspectors and administrative positions may be required by DSA field engineer.
- 9) If additional inspectors are required / utilized the same billing rate shall apply to all positions.
- 5) Any additional hours for timeline extension, contractor delays, weekend, shift-work, holidays or overtime inspections will be billed on a time and material basis in accordance with Structure Groups current fee schedule with prior approval of District/CM.

#### imitations:

Structure Groups shall not be responsible for the safety of any persons other than its own employees, nor shall it have any responsibilityor the operations, procedures, or practices of persons or entities other than Structure Groups.

Q1: January, February, March

Q2: April, May, June

Q3: July, August, September Q4: October, November, December

# WHY CHOOSE STRUCTURE GROUPS?

Main reason is the team we are proposing to the District just completed similar projects with Contra Costa Community College District and West Contra Costa Unified School District. Our staff played an integral part in maintaining the timeline, managing the DSA process, while coordinating with the construction team to come in within budget.

Another reason is that we support professional development amongst our staff and have regularly scheduled training seminars and classes to keep everyone up to date with new code changes, DSA updates and processes as well as personal growth to encourage their careers with us further. All staff attend these trainings in-house and also attend the refresher courses that DSA recommends. Our training program helps each employee provide a consistent seamless approach to each project so that whoever you are assigned, they operate under the same core values.

Our clients have come to expect that we will plan and execute all aspects of a project to their total satisfaction. It's one of the ways that we are able to complete projects as quickly and efficiently as possible. And when you need a company that can be your one source to take a complex project from beginning to end, we are ready to get it done.

Every project we work on gets the hands-on attention, guidance and accountability of a company principal – from the start of a project all the way through to completion. It's just how we do business. Because of our experience and knowledge, we can successfully tackle large and complex projects; but we are still small enough to offer you this extraordinary level of personal attention.

Because we operate a highly efficient and tightly run organization, we can deliver a high degree of cost effectiveness, responsiveness and creativity, as well as accountability. In other words, we are a different kind of company. You will know it from your very first meeting with us.