

**AGREEMENT FOR PROFESSIONAL SERVICES
WITH GHIRARDELLI ASSOCIATES
FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR
PRIVATE DEVELOPMENT PROJECTS**

THIS AGREEMENT is entered into this _____ day of _____, 2024, by and between the City of Burlingame, State of California, herein called the "City", and **Ghirardelli Associates** engaged in providing **Professional Engineering** services herein called the "Consultant".

RECITALS

- A. The City is considering for consultant to provide construction management and inspection services for private development projects.
- B. The City desires to engage a professional engineering consultant to provide Public Works Engineering construction management and inspection services for private development projects because of Consultant's experience and qualifications to perform the desired work, described in Exhibit A.
- C. The Consultant represents and affirms that it is qualified and willing to perform the desired work pursuant to this Agreement.

AGREEMENTS

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

- 1. Scope of Services. The Consultant shall provide professional engineering services such as construction management and construction inspection services as detailed in the attached Exhibit A of this agreement.
- 2. Time of Performance. The services of the Consultant are to commence upon the execution of this Agreement with completion of all work by December 31, 2026.
- 3. Compliance with Laws. The Consultant shall comply with all applicable laws, codes, ordinances, and regulations of governing federal, state and local laws. Consultant represents and warrants to City that it has all licenses, permits, qualifications and approvals of whatsoever nature which are legally required for Consultant to practice its profession. Consultant represents and warrants to City that Consultant shall, at its sole cost and expense, keep in effect or obtain at all

times during the term of this Agreement any licenses, permits, and approvals which are legally required for Consultant to practice its profession. Consultant shall maintain a City of Burlingame business license.

4. Sole Responsibility. Consultant shall be responsible for employing or engaging all persons necessary to perform the services under this Agreement.
5. Information/Report Handling. All documents furnished to Consultant by the City and all reports and supportive data prepared by the Consultant under this Agreement are the City's property and shall be delivered to the City upon the completion of Consultant's services or at the City's written request. All reports, information, data, and exhibits prepared or assembled by Consultant in connection with the performance of its services pursuant to this Agreement are confidential until released by the City to the public, and the Consultant shall not make any of these documents or information available to any individual or organization not employed by the Consultant or the City without the written consent of the City before such release. The City acknowledges that the reports to be prepared by the Consultant pursuant to this Agreement are for the purpose of evaluating a defined project, and City's use of the information contained in the reports prepared by the Consultant in connection with other projects shall be solely at City's risk, unless Consultant expressly consents to such use in writing. City further agrees that it will not appropriate any methodology or technique of Consultant which is and has been confirmed in writing by Consultant to be a trade secret of Consultant.
6. Compensation. Compensation for Consultant's professional services shall not exceed a budget amount of \$1,000,000.00; and payment shall be based upon City approval of each task.

Billing shall include current period and cumulative expenditures to date and shall be accompanied by a detailed explanation of the work performed by whom at what rate and on what date. Also, plans, specifications, documents or other pertinent materials shall be submitted for City review, even if only in partial or draft form.

7. Availability of Records. Consultant shall maintain the records supporting this billing for not less than three (3) years following completion of the work under this Agreement. Consultant shall make these records available to authorized personnel of the City at the Consultant's offices during business hours upon written request of the City.

8. Project Manager. The Project Manager for the Consultant for the work under this Agreement shall be Moji Nahrvar.
9. Assignability and Subcontracting. The services to be performed under this Agreement are unique and personal to the Consultant. No portion of these services shall be assigned or subcontracted without the written consent of the City.
10. Notices. Any notice required to be given shall be deemed to be duly and properly given if mailed postage prepaid, and addressed to:

To City: Martin Quan, Senior Civil Engineer
 City of Burlingame
 501 Primrose Road
 Burlingame, CA 94010

To Consultant: Moji Nahrvar, Project Manager
 Ghirardelli Associates
 2990 Lava Ridge Court, Suite 200
 Roseville, CA 95661

or personally delivered to Consultant to such address or such other address as Consultant designates in writing to City.

11. Independent Contractor. It is understood that the Consultant, in the performance of the work and services agreed to be performed, shall act as and be an independent contractor and not an agent or employee of the City. As an independent contractor he/she shall not obtain any rights to retirement benefits or other benefits which accrue to City employee(s). With prior written consent, the Consultant may perform some obligations under this Agreement by subcontracting, but may not delegate ultimate responsibility for performance or assign or transfer interests under this Agreement.

Consultant agrees to testify in any litigation brought regarding the subject of the work to be performed under this Agreement. Consultant shall be compensated for its costs and expenses in preparing for, traveling to, and testifying in such matters at its then current hourly rates of compensation, unless such litigation is brought by Consultant or is based on allegations of Consultant's negligent performance or wrongdoing.

12. Conflict of Interest. Consultant understands that its professional responsibilities is solely to the City. The Consultant has and shall not obtain any holding or interest within the City of Burlingame. Consultant has no business holdings or agreements with any individual member of the Staff or management of the City or its representatives nor shall it enter into any such holdings or agreements. In addition, Consultant warrants that it does not presently and shall not acquire any direct or indirect interest adverse to those of the City in the subject of this Agreement, and it shall immediately disassociate itself from such an interest should it discover it has done so and shall, at the City's sole discretion, divest itself of such interest. Consultant shall not knowingly and shall take reasonable steps to ensure that it does not employ a person having such an interest in this performance of this Agreement. If after employment of a person, Consultant discovers it has employed a person with a direct or indirect interest that would conflict with its performance of this Agreement, Consultant shall promptly notify City of this employment relationship, and shall, at the City's sole discretion, sever any such employment relationship.

13. Equal Employment Opportunity. Consultant warrants that it is an equal opportunity employer and shall comply with applicable regulations governing equal employment opportunity. Neither Consultant nor its subcontractors do and neither shall discriminate against persons employed or seeking employment with them on the basis of age, sex, color, race, marital status, sexual orientation, ancestry, physical or mental disability, national origin, religion, or medical condition, unless based upon a bona fide occupational qualification pursuant to the California Fair Employment & Housing Act.

14. Insurance.
 - A. Minimum Scope of Insurance:
 - i. Consultant agrees to have and maintain, for the duration of the contract, General Liability insurance policies insuring him/her and his/her firm to an amount not less than: One million dollars (\$1,000,000) combined single limit per occurrence and two million dollars (\$2,000,000) aggregate for bodily injury, personal injury and property damage in a form at least as broad as ISO Occurrence Form CG 0001.
 - ii. Consultant agrees to have and maintain for the duration of the contract, an Automobile Liability insurance policy ensuring him/her and his/her staff to an amount not less than one million dollars

(\$1,000,000) combined single limit per accident for bodily injury and property damage.

- iii. Consultant agrees to have and maintain, for the duration of the contract, professional liability insurance in amounts not less than two million dollars (\$2,000,000) each claim/aggregate sufficient to insure Consultant for professional errors or omissions in the performance of the particular scope of work under this agreement.
- iv. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration, and defense expenses.

B. General and Automobile Liability Policies:

- i. The City, its officers, officials, employees and volunteers are to be covered as insured as respects: liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of Consultant, premises owned or used by the Consultant. The endorsement providing this additional insured coverage shall be equal to or broader than ISO Form CG 20 10 11 85 and must cover joint negligence, completed operations, and the acts of subcontractors. This requirement does not apply to the professional liability insurance required for professional errors and omissions.
- ii. The Consultant's insurance coverage shall be endorsed to be primary insurance as respects the City, its officers, officials, employees and volunteers. Any insurance or self-insurances maintained by the City, its officers, officials, employees or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- iii. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its officers, officials, employees or volunteers.

- iv. The Consultant's insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - C. Workers' Compensation and Employers Liability Coverage:
 - i. In addition to these policies, Consultant shall have and maintain Workers' Compensation insurance as required by California law. Further, Consultant shall ensure that all subcontractors employed by Consultant provide the required Workers' Compensation insurance for their respective employees.
 - ii. The insurer shall agree to waive all rights of subrogation against the City of Burlingame, its officers, officials, employees, or volunteers for losses arising from work performed by the Company for the City of Burlingame.
 - D. All Coverages: Each insurance policy required in this item shall be endorsed to state that coverage shall not be canceled except after thirty (30) days' prior written notice by mail, has been given to the City (10 days for non-payment of premium). Current certification of such insurance shall be kept on file at all times during the term of this agreement with the City Clerk.
 - E. Acceptability of Insurers: Insurance is to be placed with insurers with a Best's rating of no less than A-VII and authorized to do business in the State of California.
 - F. Verification of Coverage: Upon execution of this Agreement, Contractor shall furnish the City with certificates of insurance and with original endorsements effecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be on forms approved by the City. All certificates and endorsements are to be received and approved by the City before any work commences. The City reserves the right to require complete, certified copies of all required insurance policies, at any time.
- 15. Indemnification. To the fullest extent permitted by law, Consultant shall save, keep and hold harmless indemnify and defend the City, its officers, employees, authorized agents and volunteers from all damages, liabilities, penalties, costs, or

expenses in law or equity, including but not limited to attorneys' fees, that may at any time arise, result from, relate to, or be set up because of damages to property or personal injury received by reason of, or in the course of performing work which arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, the negligence, recklessness, or willful misconduct of Consultant, or any of the Consultant's officers, employees, or agents or any subconsultant. This provision shall not apply if the damage or injury is caused by the sole negligence, active negligence, or willful misconduct of the City, its officers, agents, employees, or volunteers.

16. Waiver. No failure on the part of either party to exercise any right or remedy hereunder shall operate as a waiver of any other right or remedy that party may have hereunder, nor does waiver of a breach or default under this Agreement constitute a continuing waiver of a subsequent breach of the same or any other provision of this Agreement.
17. Governing Law. This Agreement, regardless of where executed, shall be governed by and construed under the laws of the State of California. Venue for any action regarding this Agreement shall be in the Superior Court of the County of San Mateo.
18. Termination of Agreement. The City and the Consultant shall have the right to terminate this agreement with or without cause by giving not less than fifteen (15) days written notice of termination. In the event of termination, the Consultant shall deliver to the City all plans, files, documents, reports, performed to date by the Consultant. In the event of such termination, City shall pay Consultant an amount that bears the same ratio to the maximum contract price as the work delivered to the City bears to completed services contemplated under this Agreement, unless such termination is made for cause, in which event, compensation, if any, shall be adjusted in light of the particular facts and circumstances involved in such termination.
19. Amendment. No modification, waiver, mutual termination, or amendment of this Agreement is effective unless made in writing and signed by the City and the Consultant.
20. Entire Agreement. This Agreement constitutes the complete and exclusive statement of the Agreement between the City and Consultant. No terms, conditions, understandings or agreements purporting to modify or vary this

Agreement, unless hereafter made in writing and signed by the party to be bound, shall be binding on either party.

IN WITNESS WHEREOF, the City and Consultant have executed this Agreement as of the date indicated on page one (1).

City of Burlingame

“Consultant”

By _____
Lisa K. Goldman
Public Works Director

Ghirardelli Associates
Randall Bruner
President/CEO

Approved as to form:

City Attorney – Michael Guina

ATTEST:

City Clerk - Meaghan Hassel-Shearer

REQUEST FOR QUALIFICATIONS TO PROVIDE

Professional Construction Management and Inspection Services for Private Development Projects

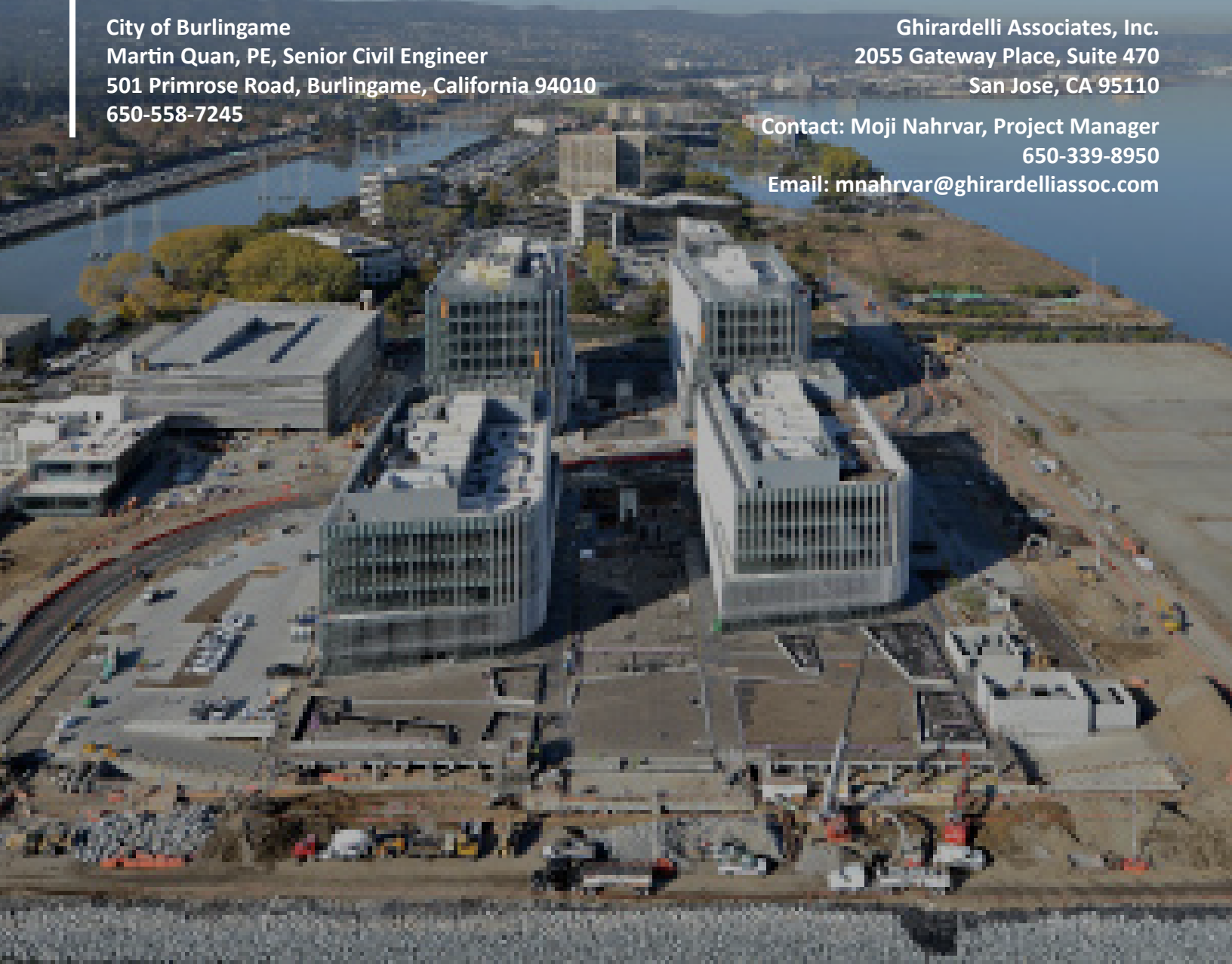
Presented to:

City of Burlingame
Martin Quan, PE, Senior Civil Engineer
501 Primrose Road, Burlingame, California 94010
650-558-7245

Presented by:

Ghirardelli Associates, Inc.
2055 Gateway Place, Suite 470
San Jose, CA 95110

Contact: Moji Nahrvar, Project Manager
650-339-8950
Email: mnahrvar@ghirardelliassoc.com



Cover Letter

August 16, 2024

Martin Quan, PE
Senior Civil Engineer
Public Works Department
501 Primrose Road
Burlingame, CA 94010
mquan@burlingame.org

RE: Qualifications for Construction Management and Inspection Services for Private Development Projects

Dear Mr. Quan,

The City of Burlingame (City) is poised for a transformative period with a range of exciting private development projects on the horizon. These upcoming projects include cutting-edge education and life science buildings, located at key sites such as 410 Airport Boulevard, 620 Airport Boulevard, 777 Airport Boulevard, 1499 Old Bayshore Highway, and 1300 Old Bayshore Highway. These developments promise to enhance the City's infrastructure and economic vitality, contributing significantly to the region's growth and innovation.

To support these high-profile projects, Ghirardelli is committed to delivering comprehensive construction management and inspection services. Our role will be pivotal in ensuring that each project progresses smoothly from inception to completion. We will provide meticulous oversight to guarantee that construction activities adhere to all relevant standards and regulations, maintaining the highest levels of quality and safety.

Our team will oversee the implementation of construction plans, manage timelines, and coordinate with various stakeholders to promptly address any issues that arise. By conducting thorough inspections and providing expert guidance throughout the construction process, Ghirardelli will help to ensure that these new education and life science facilities are built to exact specifications and delivered on schedule. Our support will be instrumental in realizing the City's vision for these transformative projects, contributing to the community's growth and enhancing its reputation as a hub for innovation and development.

A Familiar and Available Team | In representing agencies on developer projects, teamwork is paramount. Our Field Inspectors play a crucial role in project success, working closely with contractors and developers daily to achieve project milestones. With extensive knowledge and experience, our Inspectors will navigate field issues, ensuring adherence to the developer's schedule and meeting City requirements. Ghirardelli has curated a highly skilled team capable of addressing the City's diverse project needs. With a track record encompassing federally and locally funded projects, as well as private developments, our team has overseen various endeavors, from street rehabilitation to sewer systems and residential subdivisions.

Moji Nahrvar, PE, ACI, will lead our team as Project Manager. He is dedicated to supporting the City and ensuring the success of projects under the on-call contract. Moji has provided construction oversight and inspection support of over 16 projects for the City, including the Burlingame Point (META Campus), Anson Apartment, and Lot N Parking Structure Projects. Leveraging Moji's deep familiarity with City's processes, policies, and personnel, we serve as an ideal partner, efficiently reducing City's staff workload.

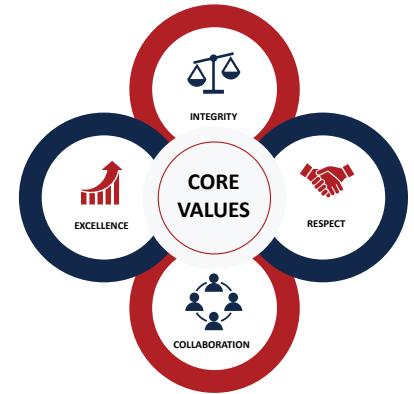
Private Development Project Expertise | The City is seeking construction management and inspection services for various large-scale, mix-use, and multi-family development projects including 1300 Old Bayshore Highway, 777 Airport Boulevard, and 1870 El Camino Real. ***Ghirardelli has extensive experience and a proven track record in managing similar small and large-scale development projects, including inspecting waterline improvements for the 1699 Bayshore Highway Development for the City***, over 10 successful task orders for County of Placer's Bickford Ranch Development, and over 30 task orders for the City of Mountain House (formerly Mountain House Community Services District). Our commitment to communication, cost control, and schedule adherence ensures that projects are efficiently executed while maintaining the highest quality standards.

We are confident that our comprehensive understanding of construction management practices and familiarity supporting private development projects, coupled with our dedication to excellence, positions us as the ideal partner for delivering successful outcomes for the City's projects.

Multi-Discipline Engineering Support | In addition to the depth of construction management and inspection personnel, Ghirardelli offers the City support with drainage studies and drafting services, as well as staff augmentation in the form of engineering technicians and project managers. Our technical staff includes licensed Professional Engineers, Qualified Stormwater Developers/Practitioners, and Project Management Professionals, as well as people with direct experience serving public works departments throughout the Bay Area. Ghirardelli currently provides stormwater plan review services to the City.

Trusted Leadership and Proven Excellence | When selecting Ghirardelli for your construction management and inspection needs, anticipate a team with robust leadership, abundant resources, and a steadfast dedication to project execution. Our local team brings a wealth of technical expertise, having collaborated closely with public agencies for over 25 years across various projects. With an intimate knowledge of the region and its unique construction challenges, we are primed to provide rapid and efficient support to the City's initiatives.

Ghirardelli Core Values | At Ghirardelli, integrity forms the foundation of our operations, emphasizing a commitment to honesty, transparency, and ethical conduct. We value respect, promoting a culture that recognizes and appreciates our associates' diversity and contributions. Through a collaborative approach and an unwavering commitment to excellence, Ghirardelli strives to create an environment that exemplifies the highest standards of quality and innovation.



In Closing | As the Executive Vice President of the firm, I, Raewyn Lelo-Butcher, have the authority to bind the firm/team and am authorized to enter into a contract with the City. If you have immediate questions or comments, please contact our Project Manager, Moji Nahrvar, PE, AC, at the information below.

Moji Nahrvar, PE, ACI

Cell: 650-339-8950

Email: mnahrvar@ghirardelliassoc.com

Mailing Address: 2055 Gateway Place, Suite 470, San Jose, CA 95110

Why Choose Ghirardelli | With a local team ready to support the City with construction management and inspection services, Ghirardelli stands as the optimal choice for the City's construction inspection and project facilitation services contract. Our proposed team combines extensive expertise, innovative solutions, proximity, and dedication to delivering high-quality outcomes. Additionally, Ghirardelli's core values of integrity, respect, and excellence ensure a collaborative and ethical approach to every project, promising a trusted partnership for the City's needs. We appreciate the opportunity to submit this proposal and look forward to meeting with you to further discuss our qualifications. In the meantime, if you have any immediate questions or comments, please feel free to contact Moji at the information above.

Sincerely,
Ghirardelli Associates, Inc.

Raewyn Lelo-Butcher, Executive Vice President
510-708-7442
raewyn@ghirardelliassoc.com

GA Project No. 23484

Firm Profile



Firm Summary

"S" Corporation
DIR #: 1000012366



Firm Size

Nearly 200 personnel to support the Project



Years of Experience

Established in April 1999;
25 years of experience

Established in 1999 as a transportation engineering support service, Ghirardelli has evolved into a full-service construction management firm that serves agencies throughout California. With over 25 years of experience, we have built a team of nearly 200 professionals comprising Project Managers, Resident Engineers, Inspectors, Office Engineers, Schedulers, Claims Analysts, Development Engineers, Permit Specialists, and support personnel.

Ghirardelli's headquarters and servicing office is in San Jose, at 2055 Gateway Place, Suite 470, San Jose, CA 95110.

With a proven track record of delivering high-quality and responsive Construction Management and Inspection services, Ghirardelli specializes in enhancing teams' capabilities. We take pride in minimizing local traffic impact, keeping communities informed, and completing projects on time and within budget. Our focus and in-depth expertise make us ideal partners to support this project, including experience with utility improvement, bridge replacements, retaining walls, Caltrans expertise, and substantial roadway experience.

Insurance and Indemnification Statement

Ghirardelli is able to fulfill the City's insurance and indemnification requirements as stated in the City's Professional Consulting Services Agreement.

Services:

- Construction Management and Inspection
- Municipal Engineering
- Structures Inspections
- Constructability Review
- Contract Administration
- Office Engineering
- Scheduling/Schedule Control
- Cost Control and Estimating
- CCO Analysis/Negotiation
- Public Outreach

Specialize Expertise:

- Private Developments
- Roadway Construction and Rehabilitation
- Bridge Construction and Rehabilitation
- Utilities
- Storm Drain Improvements
- Seismic Retrofit
- Pedestrian/Vehicular Overcrossings
- Intersection Improvements
- Pathways, Trails, and ADA Access
- Claims Avoidance/Resolution
- Sewer Line Replacements
- Water Line Replacement
- Pavement Preservation
- Slope Stabilization
- Signals, Lighting, & Signage
- Retaining Walls
- Utility Relocation/Replacements
- Drainage Systems and SWPPP
- Traffic and Pedestrian Control
- Community Relations



Placer County Development Services; Placer County, CA

Bickford Ranch Development Project

Bickford Ranch Development is a 1,928 acre master planned community that will provide new residential homes, parks, public and private facilities and open space. Ghirardelli is providing construction inspection services for Phase 1 which includes both onsite and offsite improvements. Our inspection staff verifies that the plans and specifications are being followed, prepares daily inspection report with photographs, and attends the contractor's daily safety meeting. The team works closely with stakeholders such as Placer County (Environmental Engineering), Placer County Water Association, Caltrans, City of Lincoln, City of Roseville, and PG&E.

Ghirardelli's involvement in the Rough Grade Phase 1 Improvements includes overseeing the grading of 1,000,000 CY of cut and fill, alongside tasks such as tree removal, erosion control, and drainage systems. Coordination with the Placer County Water Agency for Caperton Canal rerouting was integral to this phase.

Our oversight extends to Phase 1 Backbone Infrastructure projects, encompassing the installation of a sewer lift station, underground utilities, and construction of rock walls. Offsite endeavors involve observing sewer main line installations and coordinating with regulatory bodies like the Environmental Engineering Division and Caltrans for the Offsite Sanitary Sewer Project.

Ensuring sustainable water supply, we oversaw the installation of Water Tank No. 1 and Pump Station No. 1, while Phase 1A and Phase 1B subdivision improvements lay the groundwork for a cohesive neighborhood.

Ghirardelli's multifaceted engagement in the Bickford Ranch Development underscores our dedication to facilitating its realization as a thriving, sustainable community, serving as a testament to our unwavering commitment to quality and excellence.

PROJECT DETAILS

Dates: 7/21 - Ongoing

Construction Cost: \$100+ Million

REFERENCE

Adrian Compton
Engineering Manager
3091 County Center Dr. #290
Auburn, CA 95603
(530) 745-7549
acompton@placer.ca.gov

PERSONNEL

Mario Santos
Jason Mendonsa

RELEVANCY

- Construction Management
- Construction Inspection
- Development Project
- New Residential Homes, Parks, Public and Private Facilities, and Open Space
- Stakeholder Coordination
- Grading
- Tree Removal
- Erosion control
- Encroachment pavement
- Drainage Systems
- Sewer Lift Station
- Striping
- Traffic Control



City of Mountain House; Mountain House, CA

On-Call Construction Management and Inspection Projects

The City of Mountain House recently achieved city status and now consists of eight neighborhoods, with four more under construction, bringing the total to nearly 2,500 residences. Projections anticipate an expansion to include 7,500 more lots over the next decade. Ghirardelli's responsibilities cover a spectrum of tasks, including project management, construction management, and inspection of subdivision enhancements, roadways, traffic signals, parks, underground utilities such as storm drain, sewer systems, water and more. This encompasses submittal reviews, inspections, daily reporting, change orders, punch lists, and overall project support.

The Safari Kids Project is a new land development and building construction project, that will consist of a new 13,400 SF childcare center with a lobby, offices, a breakroom, classrooms, storage and restrooms, along with mixed-use space with an attached covered patio, new sidewalks and landscaping, a new 9,200 SF toddler and play yard, half basketball court, bike parking, a new parking lot and other facilities. Ghirardelli is responsible for the inspection of the on-site grading, new utility connections, the sidewalks, concrete curb and gutter, parking lot and other land development improvements.

Vida Apartments is a new apartment complex, the site is currently being graded, with plans to begin construction of the underground utilities to follow. The project will consist of 176 two and three-story townhouses on a 19.5 acre site, with off-site and in-site improvements.

Aviara Apartments consists of 304 apartment units in 32 separate apartment buildings with resort-style amenities. Work included off-site improvements for the extension of underground utilities to the project, intersection signal improvements, new concrete improvements, sidewalks, curb and gutter and landscaping. The overall complex encompasses an approx. 20 acre site.

Neighborhood K & J Project extends Central Parkway and Great Valley Parkway arterials, constructing an 18-acre park, preserving 41 acres of wetlands, and developing 2,070 residential units on a 797-acre site. Also includes new pump house, restroom, maintenance facilities, drainage, detention basins, storm drain, utilities, sidewalks, curbs, ADA compliant ramps, landscaping, roadway/bike lanes, street lighting, and signalized intersections.

Neighborhood G Creekside Tract is a new master-planned community featuring single-family and duplex-style residences. Includes underground utilities, concrete improvements, ADA compliant features, landscaping, roadway, lighting, and retaining/soundwalls.

PROJECT DETAILS

Dates: 07/20 - Ongoing
Construction Cost: \$400+ million

REFERENCE

Shelly Theis, Construction Manager
251 E Main Street, Mountain House, CA
95391
(209) 831-5033
stheis@sjgov.org

PERSONNEL

Taylor Loyd, PE, CQM, ACI
Tristan Thorsteinsson, EIT

RELEVANCY

- On-Call Contract
- Construction Management
- Construction Inspection
- Development Projects
- Pedestrian Facilities
- Traffic Signals
- Drainage Systems
- Subdivision Enhancements
- Roadway and Arterial Improvements
- Parks
- Sidewalk Enhancements
- Landscaping



City of San Bruno; San Bruno, CA

Various On-Call Land Development Project Management Plan Review

Ghirardelli acts as City Project Manager for various development projects. Ghirardelli is tasked with ushering projects from pre-application through to project closeout by providing the following: detailed plan review of entitlement and building permit applications (including preparation of comments and conditions of approval), assistance in CEQA processing and preparation of development agreements, review of technical documents (i.e. utility reports, traffic analysis, stormwater management plans etc.) for accuracy and conformance to project plans, coordination with various internal and external stakeholders including Applicants, and other various engineering tasks as required.

The types of development projects being processed include a combination of mixed-use, multifamily residential, office, and residential subdivisions. Ghirardelli staff also assists in processing several affordable housing projects for Senate Bill 330 and 35, which require a different approach to the development review process.

Reimagining Tanforan. Ghirardelli currently provides management and plan review for the redevelopment of the Tanforan Mall. Duties include overseeing the City's consultant team for the 44-acre redevelopment surrounding the existing Tanforan mall. The redevelopment will include a life science campus, mixed-use facilities, and residential housing. The Project will also include the creation of new streets, relocation of existing utilities, and other streetscape improvements.

Glenview Highlands Development. Ghirardelli serves as the Public Works Project Manager for this entitlement application requested to develop a vacant plot of land into a 58-unit housing subdivision at the corner of Glenview Drive and San Bruno Avenue. Since the application was submitted after the July 2023 deadline, the project must comply with the MRP 3.0 requirements.

PROJECT DETAILS

Dates: 08/23 - Ongoing

Construction Cost: \$100+ Million

REFERENCE

Hae Won Ritchie
Deputy Public Works Director
567 El Camino Real
San Bruno, CA 94066
(650) 616-7067
hritchie@sanbruno.ca.gov

PERSONNEL

Frank Navarro, PE, CFM, QSD
Stephen Tovmassian, PE

RELEVANCY

- Project Management
- Development Project
- New Residential Homes, Parks, Public and Private Facilities, and Open Space
- Stakeholder Coordination
- Grading
- Stormwater Review



City of Millbrae; Millbrae, CA

Gateway at Millbrae Station

The Ghirardelli Team acted as the owner's representative for the City of Millbrae for the Gateway at Millbrae Transit-Oriented Development project. The project involved the development of the 17.8-acre site into a mixed-use commercial, retail, hotel and veteran's affordable housing. Ghirardelli provided administration and management services including review and response of RFIs, submittals, project correspondence; third party agency coordination with SFO, CCFD, BART PD; compliance with dual agency permit requirements, field coordination, site supervision, and public safety. Ghirardelli managed overall project coordination with the City of Millbrae, BART, the developer and the general contractor. Duties include overseeing demolition of existing underground utilities, surface parking and AC pavement, landscape and vegetation, concrete, bus shelter, and monument signage. Ghirardelli was responsible for the day-to-day operation including installation of new storm drain, sanitary sewer, domestic water, fire water and joint trench, and site improvements including curb, gutter, sidewalk, dog walk, paseos, and bioretention areas.

As part of a separate consultant, Stephen Tovmassian served as the Development Review Manager for this project, overseeing the engineering plan review and coordinating with the City and developer.

PROJECT DETAILS

Dates: 01/18 - 01/20

Construction Cost: \$100+ Million

REFERENCE

Harry Burrows

City Project Manager

621 Magnolia Avenue

Millbrae, CA 94030

(925) 788-3185

hburrows@hbconsultinggroupinc.com

PERSONNEL

Janet Navarro

Stephen Tovmassian, PE

RELEVANCY

- Project Management
- Construction Inspection
- Development Project
- Transit Oriented Development
- Commercial/Residential
- Stakeholder Coordination



City of Burlingame; Burlingame, CA

As-Needed Inspection and Stormwater Review

Ghirardelli provides as-needed construction inspection, as well as stormwater review services to the City.

Construction Inspection

Ghirardelli provided inspection support for improvements along Malcom Road and Old Bayshore Highway. The project involved comprehensive improvements, including the installation of C900 PVC pipelines and T-valves for main, domestic, and fire water lines. The work included trench excavation, dewatering, and the precise placement and torquing of pipelines and valves. Additional site enhancements were completed, including curb, gutter, and landscape grading. Ghirardelli ensured all aspects of the project were executed with precision and adhered to safety and environmental standards.

Stormwater Review

Ghirardelli provides stormwater plan review services to the City, focusing on ensuring compliance with Provision C.3 of the San Francisco Bay Regional Water Quality Control Board’s Municipal Regional Permit (MRP) and the City’s stormwater management requirements. We also managed application statuses and review deadlines using permit tracking software and engaged directly with City staff and developers to address any stormwater-related inquiries. Our efforts ensured that all review comments and conditions of approval were clear and comprehensive, and that developments adhered to both MRP C.3 standards and City-specific stormwater regulations, thereby supporting effective stormwater management across the community. Notable projects have included:

- 1200-1340 Bayshore Highway
- Bay Rise Park
- 556 El Camino Real

PROJECT DETAILS

Dates: 05/24 - Ongoing

PERSONNEL

Stacy Barbadillo
Stephen Tovmassian, PE
Lynette Kong, PE, QSD

RELEVANCY

- Construction Inspection
- Development Project
- Stakeholder Coordination
- Stormwater Review

Project Management Approach

Ghirardelli possesses first-hand experience and insight gained through working on some of the largest commercial and residential developments in the region and through staff who have served municipalities in different capacities including field inspection, office engineering, staffing and project management. We understand how each of these capacities contributes to the successful delivery of a project. Our role for a developer-owned project involves much more than just verifying compliance with the project documents. Our team confidently set themselves apart by applying their expertise towards establishing and maintaining the relationships with governing entities and all of the involved parties for projects of this magnitude and duration.

PROJECT / CONSTRUCTION MANAGEMENT

Key components to a project management team are persistence in problem solving, experience in managing large projects and consistency in successfully completing different tasks. We understand the significance of establishing a team that has these key attributes so we have selected Project Manager, **Moj Nahrvar, PE**, to occupy the leadership of this team. Moji brings a proven track record in providing construction management of City development projects in recent years. Our team possesses in-depth knowledge of City requirements, specifications, and standards, ensuring seamless project execution.

We offer a broad range of construction management services to multiple agencies throughout California, ensuring that construction aligns with deliverables and contract documents, cost, safety, schedule, quality, scope, and function. Our scope of services includes construction management and inspection, constructability review, contract administration, office engineering, scheduling and schedule control, cost control and estimating, CCO analysis and negotiation, as well as grant writing and management. We bring specialized expertise in a wide range of areas, including private development projects, complete streets, roadway widening, bridge construction and widening, grade separations, pedestrian and vehicular overcrossing, intersection improvements, pathways, trails, and ADA access. We also offer claims avoidance and resolution services, sewer and water line replacements, tunnel construction, storm drainage, signals, lighting, and signage, retaining walls, utility relocation and replacements, drainage systems and SWPPP, traffic and pedestrian control, as well as community relations.

CONSTRUCTION INSPECTION

Developer-funded projects are different than standard public works projects. They are fast-paced and cost-conscious. Issues need to be identified early and resolved at the lowest level to keep the projects moving forward. When we work as the Quality Assurance Representative for a local agency for privately funded development projects our focus is to be problem solvers. Our goal is to ensure that the developer and construction team are delivering on their commitments of quality and schedule to the local agency and doing right by the community.

Very simply, we do this through:

- **Experienced Inspectors:** By staffing our projects with experienced inspectors that have in-depth knowledge of all components of development, we can identify potential issues and resolve them quickly.
- **Robust Operational Support and Communication:** By providing consistent support in the daily operations of the project and maintaining continuous communication between the field inspector, client, and developer we ensure that all project goals are met and that the City and the Community receive a quality product.

Field Inspection

Ghirardelli's inspectors will perform all field inspection activities to monitor compliance with the contract plans and specifications of private developments. We will record all items of work, labor, equipment, materials incorporated, materials tested, and any other pertinent information in a daily diary for permanent record of events. Photographs of project progress will be taken on a regular basis and kept for permanent records to support disputes and verify quality for acceptance. A representative set of photos will be shared with the department on a weekly basis.

We will perform field measurements to ensure compliance with contract documents and report on daily completed work. We will work alongside City materials testing consultant and/or the developer's materials testing consultant to monitor field testing in accordance with project specifications. We will inspect all material delivered to the project for compliance and complete the appropriate documentation for each item. Our construction inspectors will inspect the work for final acceptance. Any non-conforming work will be documented and included in the punch-list for completion. All non-



Ghirardelli field staff will prepare electronic daily reports that document weather, shift duration, personnel on the project, equipment used, tracking of force account activities (including accurate recording of labor, equipment and materials used), phone conversations, field instructions and discussions, and any other daily occurrences pertinent to the scope, schedule, budget, quality, and safety related issues. Our Inspection staff monitors all daily activity for any impacts, non-compliance and/or enforcement of the project specifications and/or imposed best management practices (BMPs) to effectively minimize any impacts before they happen.

References

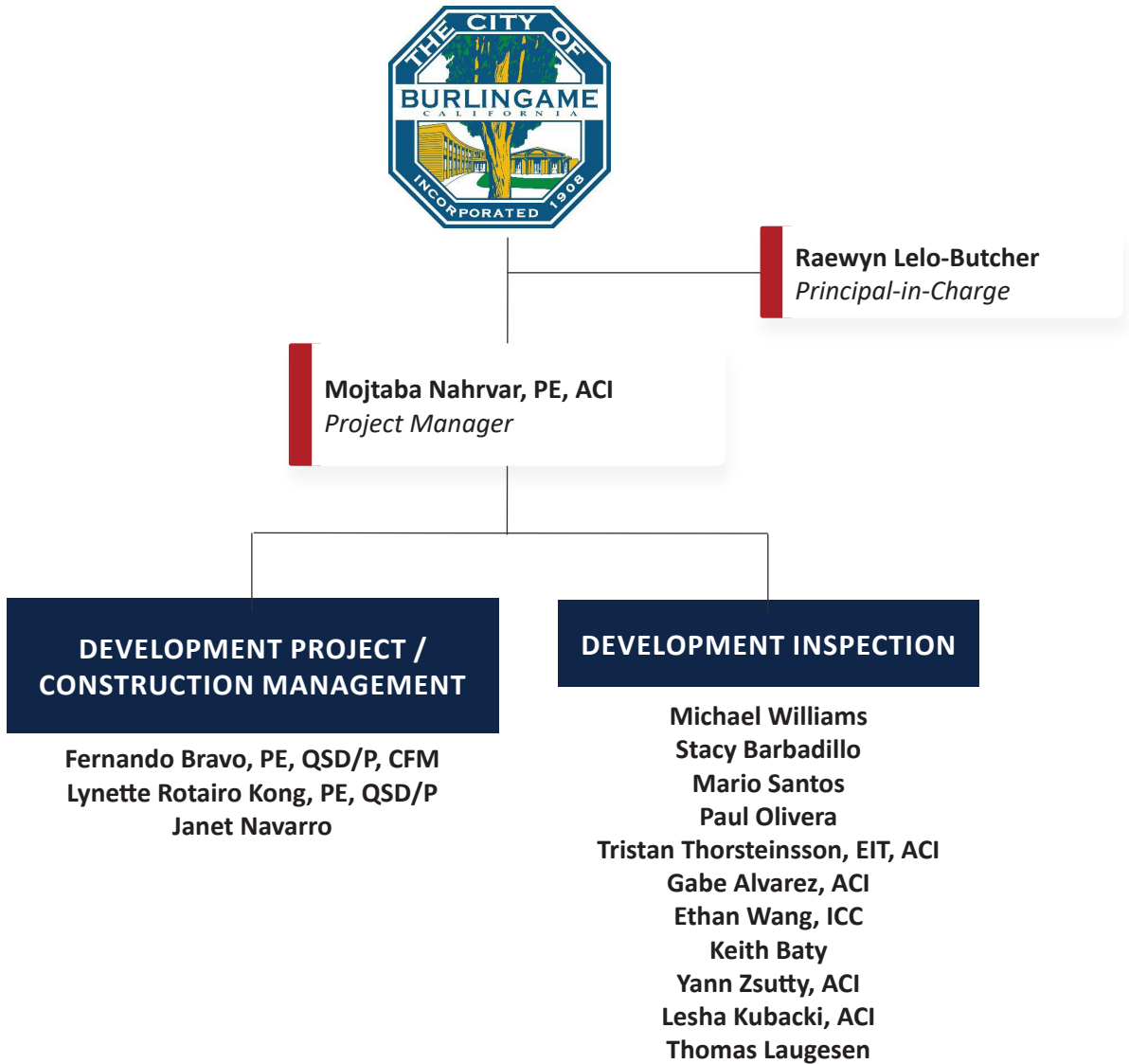
Proven ability to support our client's projects.

Name of Project	Owner/Client	Contact Person	Phone/Email
Bickford Ranch Development Project	Placer County Development Services	Adrian Compton Engineering Manager	(530) 745-7549 acompton@placer.ca.gov
Gateway at Millbrae Station (Plan Review and Project Management)	City of Millbrae	Harry Burrowes, City Project Manager	(925) 788-3185 hburrowes@hbconsultinggroupinc.com
On-Call Development Management & Plan Review	City of San Bruno	Hae Won Ritchie City Engineer	(650) 616-7067 hritchie@sanbruno.ca.gov
On-Call Construction Management and Inspection Projects	City of Mountain House (formerly Mountain House Community Services District)	Shelly Theis, Construction Manager	(209) 831-5033 stheis@sjgov.org

ORGANIZATION CHART

ORGANIZATION CHART

Each member of our team is committed to completing your project. The organization chart below shows our team structure and defines relationships among disciplines and tasks. We have provided resumes of our staff demonstrating their project qualifications, professional licenses/certifications, and years of experience at the end of this proposal. If selected, this team will serve you for this contract.





Years of Experience 23
Years with GA 1

EDUCATION

M.S., Civil Engineering
– Structural, Santa Clara
University

B.S., Civil Engineering, IAU,
Azad University

CERTIFICATIONS

CA, Professional Civil Engineer,
#93683

Mojtaba “Moji” Nahrvar, PE

Project Manager

Moji demonstrates adept leadership skills, boasting extensive experience in executing capital improvement and overseeing private development projects. He has a track record of influencing organizational outcomes through both direct and indirect authority. His proven ability lies in anticipating challenges and devising strategic solutions by collaborating with multidisciplinary teams and stakeholders. Thriving in high-pressure work environments, Moji showcases adaptability and effective priority management. He places a high value on accountability, honesty, ethical conduct, and integrity within a project team.

Project Experience

Various Projects

City of Burlingame; Burlingame, CA

Construction Manager/Lead Field Supervisor. Moji was responsible for overseeing the public works aspects of various large-scale construction projects initiated by private developers. These projects exhibited a broad spectrum, ranging from a \$15.5 million city parking structure to midrise office buildings with a valuation of \$1.2 billion. Moji played a crucial role in providing site supervision, conducting observations, assigning inspectors, and actively participating in meetings. Additionally, he facilitated coordination with contractors, ensuring comprehensive management of all public works-related facets throughout the duration of the projects.

- Burlingame Point (Facebook Campus) – 18 acre site including 767,000 square feet of office space. The project had construction details below that were separate from the main campus construction: Pedestrian Bridge, Shoreline Revetment, Lift Stations, Force Main Water Mains, Gravity west utilities, and Treatment Plan updates
- Lot N Parking Structure – five story parking structure

Various Projects

City of Foster City; Foster City, CA

Construction Manager/Lead Field Supervisor. Moji has also effectively been involved in management, coordination, inspection & supervised public works aspects of large private developments and capital improvement projects totaling \$1+ billion in the City of Foster City. Projects encompassed diverse structures such as office buildings, pedestrian bridges, parks, roads, and utilities. Key responsibilities included facilitating communication between multidisciplinary teams, municipalities, and various departments. Moji has demonstrated expertise in negotiating and resolving disputes, ensuring quality, managing costs, and addressing schedule delays. In addition, he conducted detailed reviews of consultant and contractor submittals, RFIs, and monthly progress payments. He actively participated in pre-construction meetings, represented municipalities in discussions with general contractors and engineers, and advised on construction schedules. Notable development projects for the City included:

- Gilead Campus – 72-acre site, Buildings 309, 324, 357, 323, 333, 343, 373, 383, 393, Gilead Wellbeing Center, Gilead Park. Gilead Water loops
- Lincoln Centre Life Science Campus (Phase I and portions of Phase II) – 600,000+ square foot life science campus on a 14.5-acre site
- Foster Square – 10-acre site neighboring City Hall, Mixed-use site including for sale condominiums, affordable housing, and assisted living units, as well as 30,000 square feet of commercial space and public open space.

SR 162 Pedestrian/Bicyclist/Disabled Mobility and Safety Improvements

City of Oroville; Oroville, CA

Resident Engineer. According to the Public Works Director, this is one of the largest citywide improvement projects Oroville has undertaken in many years. The design phase of this project started in late 2015, and construction began in early 2024. Originally, the project aimed to improve sidewalks and driveways, upgrade the storm drain system, and construct infrastructure for future light poles on Oro Dam Blvd and Olive Highway. Building a new sidewalk on the south side of Oroville Dam Blvd will allow for road width expansion. However, this expansion uncovered several issues, including buried Caltrans signal interconnect boxes, multiple PG&E assets needing relocation, conflicts between AT&T and Calwater assets, unforeseen topographical challenges, and numerous changes to the original design plans.

2023 Ahwahnee Drive Complete Utility & Pavement Rehabilitation Project

City of Millbrae; Millbrae, CA

Senior Engineer/Resident Engineer. This \$2.7 million project included upgrading the water and sewer line and all the related appurtenances including sidewalk and driveway restoration. The water line was upgraded by the open trench method and the sewer line was upgraded by pipe bursting & open trench method. The project also included installation of streetlights and related conduits and wiring system and 8" grind and overlay of the roads. Moji involvement included controlling the budget, quality control, responding to RFIs and submittals, controlling the schedules, conducting meetings, progress payment and all other related resident engineering work.

Crystal Springs Sewer Improvement Project

Town of Hillsborough, Hillsborough, CA

Assistant Resident Engineer. Moji served as the assistant resident engineer for this trunk sewer improvement project. The scope involved the installation of over two miles of 26"-28" fusible high density polyethylene (HDPE) gravity sewer main to replace the existing vitrified clay pipe (VCP), as well as 60 new sewer manholes, 75 service lateral connections, and system bypassing through portions of the existing pipeline. Duties included performing daily inspection, coordinating with various stakeholders, including State Department of Fish and Wildlife, local native American tribe, and PG&E.

Camino Sobrante Retaining Wall Replacement Project

City of Orinda; Orinda, CA

Senior Engineer/Resident Engineer. The project demolished a 100-year-old basaltic stone retaining wall that was bending and close to failure which was supporting the Camino Sobrante from falling into an international golf course down the cliff and installed a new pinwall/soldier pile retaining wall with galvanized fencing on top of it. Moji was the Resident Engineer responsible for managing the construction of the project and coordination with structural, geotechnical and general contractors for technical and design questions. His management work also included review of submittals, responding to RFIs, budgeting, scheduling, and conducting weekly and monthly meetings.



Years of Experience 24
Years with GA 8

EDUCATION
M.S. Civil and Environmental
Engineering, Stanford University

B.S. Civil and Environmental
Engineering, University of
California, Berkeley

CERTIFICATIONS
HI, Professional Civil Engineer,
#14971

Janet Navarro

Resident Engineer

Janet is a professional engineer with 24 years of experience in project management, with a proven record of delivering multiple projects on schedule and within budget. Her experience includes public works and local transportation agencies, as well as working with the State of California and private developers.

Project Experience

Gateway at Millbrae Transit Oriented Development - Civil and Site Improvements BART; Millbrae, CA

Project Manager. Janet served as the owner's representative for the City of Millbrae for the Gateway at Millbrae Transit- Oriented Development project. The project entailed the development of the 17.8-acre site into a mixed-use commercial, retail, hotel, and veteran's affordable housing. She provided construction administration and management services, including reviewing and responding to RFIs, submittals, and project correspondence. Janet's duties included overseeing the demolition of existing underground utilities, surface parking, AC pavement, landscape, vegetation, concrete, bus shelter, and monument signage. She supervised the day-to-day operations, including the installation of new storm drains, sanitary sewers, domestic water, fire water, and joint trench. Additionally, she oversaw site improvements such as curbs, gutters, sidewalks, dog walks, paseos, and bioretention areas. The scope of her responsibilities also included site lighting, landscaping, new improvements for passenger/carpool/bus drop-off areas, and wayfinding and signage for BART and the City.

Del Norte TOD Complete Streets Improvement Project City of El Cerrito; El Cerrito, CA

Project Manager. The El Cerrito del Norte TOD Complete Streets Improvement Project aims to implement transportation enhancements outlined in the San Pablo Avenue Specific Plan and Active Transportation Plan. These include upgraded and new protected crosswalks, improved bikeways, bus boarding islands, circulation enhancements, and streetscape improvements. The construction management scope involves various tasks like curb, gutter, sidewalk, ADA ramps, street lights, traffic signals, drainage, seal coats, striping, landscaping, and irrigation. Three bid alternatives are proposed, including rectangular rapid flashing beacons, raised concrete/landscaped buffers, and Hill Street improvements.

Bay Trail – Vine Trail Gap Closure Project City of Vallejo; Vallejo, CA

Project Manager. The project spans nine locations in Vallejo, rehabilitating local roads for motorists and providing safe trail access for pedestrians and cyclists to the Vallejo Ferry Terminal, requiring oversight and coordination from Caltrans, PG&E, and Union Pacific. It involves implementing a risk level 2 SWPPP, creating over 12 temporary traffic control plans, performing over 3000 cubic yards of earthwork, removing over 50,000 square feet of pavement and concrete, constructing over 2000 square feet of Mesa Block Wall and over 5,100 linear feet of fencing, installing over 800 linear feet of type 60 Concrete Barrier and over 300 linear feet of type 842 concrete barrier, building over 80 ADA curb ramps, laying over 29,000 square feet of concrete sidewalk and median, installing new drain inlets and piping, adjusting existing utilities, relocating fire hydrants, laying over 6,000 tons of HMA, constructing bus boarding islands, performing over 36,000 square yards of FDR, applying over 70,000 square yards of penetrating fog seal and micro-surfacing, and applying over 3,500 square feet of polyester concrete overlay.



Years of Experience 25
Years with GA <1

EDUCATION

B.S. Civil Engineering, San Jose State University

CERTIFICATIONS

CA Professional Civil Engineer, #64366

Qualified SWPPP Developer/
Practitioner

ASFPM Certified Floodplain
Manager

Fernando Bravo, PE, QSD, CFM

Resident Engineer

Mr. Bravo, PE, CFM, is a Construction Manager with a distinguished career spanning over 25 years, marked by exceptional leadership in complex project environments. His expertise lies in guiding diverse teams through integrated approaches that foster consensus and resolve technical challenges effectively. Fernando has cultivated a reputation for analytical rigor, organizational acumen, and a hands-on leadership style that values autonomy over micromanagement. His professional journey includes significant contributions to municipalities such as the City and County of San Francisco, City of Milpitas, City of Menlo Park, City of San Bruno, City of East Palo Alto, and City of Suisun City amassing over 13 years of municipal sector experience.

Project Experience

Special Project Management City of Milpitas; Milpitas, CA

Principal Civil Engineer. As section head, Mr. Bravo provided support to the City for various projects ranging from CIP improvements, design guideline updates, and regional project reviews. Projects included but were not limited to:

- Wrigley/Ford Flood Control Channel Maintenance: scope of work involved sediment and vegetation removal, and wetland & riparian mitigation. Project included CEQA, permitting by 401 Regional Board Certification, Army Corps permit, and Department of Fish and Wildlife.
- Santa Clara Valley Water District served on the Coyote Creek Watershed advisory committee and water master plan update.
- Performed review and coordination support of Berryessa watershed with Army Corps of Engineers and Santa Clara Valley Water District
- Silicon Valley Rapid Transit Program Berryessa BART Extension (\$2 Billion): master agreement for the BART extension through Milpitas , review of BART Campus, utility relocation, South Milpitas Boulevard extension, Dixon Landing grade separation, permits, and sub agreements. Including review of design and construction of initial phases for some front-end projects. One major project included the Freight Rail Relocation C210 which included relocating major utilities, Lower Berryessa Creek Re-alignment, S. Able Bridge seismic retrofit; and C211 Wrigley Creek geomorphic, wetland and riparian channel improvement.
- I-880 HOV CMIA: provided a regional review and project coordination support for the Caltrans and VTA widening program

San Francisquito Creek Flood Damage Reduction and Ecosystem Restoration Project San Francisquito Creek Joint Powers Authority, San Mateo County and Santa Clara County, CA

City Engineer – Technical Advisory Committee. Mr. Bravo participated in the initial JPA formation, provided technical staff support, project stewardship with various community stakeholders, and participated in various public meetings. The overall project aimed to improve flood protection for the communities of East Palo Alto, Palo Alto, Menlo Park, and portions of San Mateo and Santa Clara Counties, which protecting and enhancing long-term water quality, riparian, fish, and wildlife values of the watershed. Project included 45 square mile watershed with over 70 miles of creek system. The floodplain area includes three important bay area and state highway connector systems, a regional commuter rail system, and a local airport.



Years of Experience 18
Years with GA <1

EDUCATION

B.S., Civil Engineering, California Polytechnic State University

CERTIFICATIONS

CA, Professional Civil Engineer, # 74733

Qualified SWPPP Developer & Practitioner, #22442

Lynette Rotairo Kong, PE, QSD/P

Engineering Project Manager

Lynette is a seasoned Civil Engineer with a remarkable track record of over 18 years in municipal engineering. Lynette’s extensive experience spans collaboration with more than 20 local agencies, contributing to the successful completion of a diverse range of projects. Lynette excels in land development, adeptly managing various aspects of project applications and permits, including grading, off-site improvement, stormwater, mapping, and utilities reviews.

In addition to her expertise in land development, Lynette possesses outstanding project management skills, overseeing the entire project life cycle from planning to construction. While working for the City of Morgan Hill she was involved in managing work scope, schedule, budget, and resources for pavement, water, wastewater, and traffic safety capital improvement program (CIP) projects. Noteworthy accomplishments include successful management of Community Park Pickleball Courts, Downtown Crosswalk Safety, PTAP-23 & 20 Pavement Management System Update, and various Pavement Resurfacing Projects from 2018 to 2020.

Project Experience

C.3 Stormwater Compliance Review City of Burlingame; Burlingame, CA

Assistant Project Manager. Lynette provides stormwater plan review for the City, focusing on ensuring compliance with Provision C.3 of the San Francisco Bay Regional Water Quality Control Board’s Municipal Regional Permit (MRP) and the City’s stormwater management requirements. Her responsibilities include evaluating diverse application types – ranging from design reviews and accessory dwelling units, new development and redevelopment, and park facilities. She assesses whether projects are subject to Provision C.3 and review all relevant stormwater management documents including but not limited to stormwater management plans, grading and drainage plans, utility plans, and operations and maintenance agreements for MRP compliance. She also has managed application statuses and review deadlines using permit tracking software and engaged directly with City staff and developers to address any stormwater-related inquiries.

Various Capital Improvement and Private Development Projects City of Morgan Hill; Morgan Hill, CA

Associate Engineer. Lynette served as an Associate Engineer at the City of Morgan Hill in the Engineering & Utilities department for a five year period. In her overall role, she played a pivotal part in managing and completing reviews for various project applications and permits. From the pre-planning entitlement stage to the issuance of Building permits, Lynette ensured compliance with City standards and requirements. She administered City development agreements, including subdivision improvement, stormwater BMP operation and maintenance, and private sewer maintenance, working closely with multiple departments such as Land Development, Planning, Building, Fire, Environmental Services, and Utilities to facilitate coordination and approvals. Additionally, Lynette was responsible for calculating and processing impact and development review/inspection fees, providing crucial counter support at City Hall to address public inquiries, and coordinating with Public Works inspectors on various project aspects.



Years of Experience 17
Years with GA 4

EDUCATION

M.S., Civil Engineering (Structural Engineering emphasis), California State University, Los Angeles

Stacy Barbadillo

Construction Inspector

Ms. Barbadillo has an extensive background as a project engineer in project management, office engineering, scheduling, coordinating, quality control and assurance, file management, on-site construction inspection, safety assessment, and field operations. She is a detail-oriented office engineer with experience in field technician/operator work, quality control and assurance of construction and data acquisition, project logistics and coordination processes. She is proficient in multiple word processing, spreadsheet and database applications.

Project Experience

Development Inspection

City of Burlingame; Burlingame, CA

Construction Inspector. Stacey provided inspection for improvements along Malcom Road and Old Bayshore Highway. The project involved comprehensive improvements, including the installation of C900 PVC pipelines and T-valves for main, domestic, and fire water lines. Work included trench excavation, dewatering, and the precise placement and torquing of pipelines and valves. Additional site enhancements were completed, including curb, gutter, and landscape grading. She ensured all aspects of the project were executed with precision and adhered to safety and environmental standards.

eBART Antioch Station Expansion Parking Project and Miscellaneous Site Improvements

BART; Antioch, CA

Office Engineer. The project included modification of the existing Antioch Station Parking Lot, improvements on Canal Road – BART Maintenance of Way access gates, Slatten Ranch Road interchange striping modifications and multi-use path improvements. Work consists of civil, electrical, systems connection and traffic signals construction. Ms. Barbadillo performed document control and office engineering activities including maintenance of electronic project files as well as hard copy documents; processing all incoming and outgoing documents using the WongCMS system; project set up in WongCMS and uploading necessary document for filing; daily monitoring and processing of RFIs and submittals; assisting the Resident Engineer in the preparation and distribution of weekly meeting agenda and minutes and gathering pertinent documentation for attachments.

eBART Maintenance Facility Canopies and Structures

BART; Antioch, CA

Office Engineer. This project is within the eBART Maintenance Facility and includes the steel fabrication and installation of canopies over existing train wash facility and above ground fuel tanks. It also includes the erection and finishing of District-furnished prefabricated Rhino Building Structure. Work consists of civil, electrical, fire water and domestic water line utilities extension. Ms. Barbadillo is performing document control and office engineering activities including maintenance of electronic project files as well as hard copy documents; processing all incoming and outgoing documents using the WongCMS system; project set up in WongCMS and uploading necessary documents for filing; daily monitoring and processing of RFIs and submittals; assisting the Resident Engineer in the preparation and distribution of weekly meeting agenda and minutes and gathering pertinent documentation for attachments; develop tracking log of administrative records including field test results; update project as-built drawings per contract changes; and processing and routing Change Notices and Changes Orders.



Years of Experience 22
Years with GA 7

Mario Santos

Construction Inspector

Mario has more than 22 years of combined construction inspection and materials testing experience. Mario's experience includes roadway and bridge construction projects, levee improvement projects, development inspection, and linear pipe installation projects. Mario has performed construction inspection and testing services within the Caltrans right-of-way and on several City/County development projects. His duties have included material tracking and payment recommendations, daily reporting, RFI support, submittal review, and material testing and reporting. Mario has excellent working knowledge of the Caltrans 2010 Standard Specifications, 2010 Revised Standard Plans, 2014 Construction Manual, SWPPP Guidelines and the CASQA Stormwater Best Management Practices Handbook, Traffic Control Manual, Materials Sampling and Testing Manual and Survey Manual.

Project Experience

Bickford Ranch Development

County of Placer Public Works; Placer County, CA

Construction Inspector. Mario has been providing services to Placer County for over three years on numerous task orders. Bickford Ranch Development is a 1,928 acre master planned community that will provide new residential homes, parks, public and private facilities and open space. Mario is providing construction inspection services for Phase 1 which includes both onsite and offsite improvements. Mario verifies the plans and specifications are being followed, prepares daily inspection report with photographs, and attends the contractor's daily safety meeting. Mario works closely with stakeholders such as Placer County (Environmental Engineering), Placer County Water Association, Caltrans, City of Lincoln, City of Roseville, and PG&E. On the Rough Grade Phase 1 Improvements, Mario oversees the grading of 1,000,000 CY of cut and fill with an estimate 43,000 CY of export material.

Slope Pave Various Locations on HWY 99

Caltrans District 59; Ripon, CA

Project Engineer. This project is located in Stanislaus County Various Locations from Ceres to Modesto. Mario observed all the grading of the existing slopes under the freeway over crossings as well as any Undercrossing as well. He also observed the placement of all concrete slope paving as well as all rebar installation.

Partial Left Bridge Replacement

Caltrans District 59; Ripon, CA

Project Engineer. This project is located in Stanislaus County is near the City of Ripon on HWY 99. Mario inspected the demolition of the existing bridge as well as the installation of the temporary supports throughout the project. He also inspected the 63 piles that were driven as support for the concrete bridge footings. Mario inspected the rebar placement for the concrete piers as well as all concrete placement for the concrete piers and also he inspected the placement of the steel beam supports for the bridge itself and also inspected the torqued bolts and installation. Mario inspected the concrete placement for the bridge deck as well as placement of the concrete barrier on HWY 99.

State Route 108 Riverbank Sidehill

Caltrans D59, Riverbank, CA

Project Engineer. The project in Stanislaus County is near the City of Riverbank on State Route 108, adjacent to the Stanislaus River. It includes 24-inch drilled piles with rebar cages; poured bridge deck; and 42-inch concrete barrier poured in place with rebar. Mario is responsible for inspection of placement of asphalt; and cold planing of existing asphalt.



Years of Experience 21
Years with GA 3

EDUCATION

A.S., Drafting & Design
Technology, ITT Tech

SKILLS

- Construction Management
- Inspection Services
- Project Management
- Concrete Tasting
- Signal and Lighting Installation
- SWPPP
- Concrete Testing
- Development Projects

Paul Olvera

Construction Inspector

Mr. Olvera has 21 years of experience as a Construction Inspector for highway projects and Construction Project Manager/Estimator for building/facility/rail projects. He has experience in document control, RFI's, submittal reviews, progress payments, change order processing, lane closures, traffic control, compaction tests, concrete testing including batch plant, grade checking, AC paving, signal and lighting, signage, SWPPP, irrigation and landscaping, California Department of Transportation (Caltrans) procedures and specifications, CIDH piles and driven piles.

Project Experience

Bickford Ranch Development

Placer County Public Works; Placer County, CA

Construction Inspector. Placer County's Bickford Ranch Development with provide new residential homes, parks, public facilities and open space within a 1,928 acre space. Mr. Olvera is providing construction inspection services for Placer County's Bickford Improvement Company for the backbone improvement project consisting of Phase 1 of the Bickford Ranch development. On the Rough Grade Phase 1 Improvement, Ghirardelli oversees the grading of 1,000,000 CY of cut and fill with an estimate 43,000 CY of export material. Other work includes tree removal, erosion control, encroachment pavement, and drainage systems. There is also heavy coordination with Placer County Water Agency. (PCWA) as they re-route and underground Caperton Canal. He ensures the plans and specifications are being followed, prepared a daily inspection report with photographs, and attends the contractor's daily safety meeting.

On-Call Construction Management

Mountain House Community Services District; Mountain House, CA

Civil/Electrical Inspector. Ghirardelli is providing construction management and inspection services to support several private development projects for the Mountain House Community Services District (MHCS D). Our team serves as the liaison between several developers and their subcontractors and the MHCS D to manage day-to-day construction activities. These projects include in-tract subdivision improvements, roadway and arterial projects, traffic signals and lighting, city facilities, parks, sanitary sewer, storm drainage, sidewalk, landscaping, and more. Mr. Olvera reviews submittals and RFIs, conducts inspection, prepare daily inspection reports, review requests for change orders, develop punchlists, and provides project acceptance and closeout support. His support has included extensive underground work for water, drainage, and sewer installation, mass grading, joint trench relocation, signal and lighting, traffic control, paving curb and gutter, cathodic protection and much more.

I-205 Offramp Improvements

Phelan Development

Construction Inspector. Mr. Olvera's inspection services related to required improvements to the I-205 WB MacArthur Ave Offramp. This project is necessary to increase the peak capacity of the offramp due to a new 981,000 square foot warehouse under construction. The scope of services includes, drainage, mass grading, signal and lighting, traffic control, striping, and paving. The project is in the Caltrans right of way and thus must meet all Caltrans Permit requirements.



Years of Experience 6
Years with GA 3

EDUCATION

B.S., Civil Engineering Focus on Structures, Sacramento State University, Sacramento

A.S., Engineering, Northern Virginia Community College, Alexandria

CERTIFICATIONS

CA, Registered Engineer-in-Training, No. 181703

ACI Concrete Field Testing Technician - Grade I: Certification ID # 02270053

Tristan Thorsteinsson, EIT, ACI

Construction Inspector

Tristan has 6 years’ experience as an Assistant Resident Engineer/Project Engineer working on various structures, bridge, and utility projects. He is a team-oriented individual who values communication, and quality results. His recent experience includes office engineering services for Mountain House Community Services District on various on call projects.

Project Experience

Various Projects, On Call Construction Management Services Mountain House Community Services District; Mountain House, CA

Assistant Resident Engineer. Tristan is an Assistant Resident Engineer for various projects for Mountain House Community Services District. His responsibilities include submittal review, RFI review, project management assistance, and coordinating with field engineers and inspectors. Work overseen includes but is not limited to water retention basins, newly installed neighborhood arterials, pump stations, and off-site developer improvements. Project include: NH G Creekside, NH J Arterials, Arnaudo Apartments and the Old River Pump Station.

Greenville Remediation Project Department of Toxic Substances Control; Greenville, CA

Assistant Resident Engineer. During Dixie Fire of 2021, California Governor’s Office of Emergency Services (Cal OES) discovered elevated levels of lead on private property lots. Cal OES obtained access agreements from property owners of Greenville for lead cleanup project. Ghirardelli’s duties include answering questions from property owners regarding soil replacement program, creating and updating ESRI GIS database of properties, editing and tracking property statuses with ESRI and creating and managing client reports in ESRI. Our team also returns calls and emails made to the hotline phone and email address, number, facilitates individual property owner meetings with DTSC, presents at monthly Dixie Fire community meetings, and develops presentations for Dixie Fire Community meetings. Tristan is an Assistant Resident Engineer for various projects for the Department of Toxic Substances Control. His responsibilities include submittal review, RFI review, project management assistance, and coordinating with field engineers and inspectors.

Hwy 99 Bridge Replacement Project Caltrans District 59/District 3 South; Elk Grove, CA

Project Engineer. Project involved the demolition and reconstruction of the Cosumnes River and Overflow Bridges, as well as the construction of the new McConnel Overhead Bridge. The need for this project arose from the repeated striking of the McConnel Railroad Bridge during freeway collisions, and the widening needed to accommodate additional lanes. Tristan was responsible for scheduling and overseeing construction crews as well as subcontractors. He was also responsible for requesting closures and COZEPP. Further responsibilities included: material submittals, railroad track settling surveys, work order agreements, and managing paving/concrete pours. Tristan not only oversaw the structural portion of this job but was also involved in earth and roadway work as well. Daily communication with Caltrans inspectors and representatives also took place throughout the duration of the project to track progress.



Years of Experience 30+
Years with GA 1

EDUCATION

B.S., Civil Engineering, San Jose State University

CERTIFICATIONS

Engineer in Training, XE104072

SKILLS

- Construction Inspection
- Bridge Replacements
- Bridge Rehabilitations
- Structural Analysis
- Project Coordination
- Documentation and Reporting
- Quality Assurance
- Safety Compliance
- Environmental Compliance

Yann Zsutty, EIT

Construction Inspector

Yann has 30 years of varying construction management experience. He has overseen and inspected the construction of freeways & bridges, paving, mass excavation support systems, utilities relocation, storm/sanitary sewer systems airport improvements, and light and heavy rail. He has held the positions of Resident Engineer, Assistant Project Manager, Construction Manager, Senior Construction Inspector, Office Engineer, and Quality Control Manager. With a deep comprehension of what each position requires, he fully understands the dynamics of a project to bring it to a successful completion. He has successfully liaised parties together by developing common sense solutions which ensured project milestones were delivered with uncompromised quality. He advises authorities of overlooked site safety concerns and ensures resolution comes without delay.

Project Experience

US 101/University Avenue Interchange Improvement Project (including Pedestrian Overcrossing)

City of East Palo Alto; East Palo Alto, CA

Inspector. The US 101/University Avenue Interchange Project includes a 540 foot long, 4- span, cast-in-place, post-tensioned, box girder bridge over 12 lanes of traffic that can not be shut down for more than a few nighttime hours. This project has encountered a significant technical challenge in constructing cast-in-drilled-hole (CIDH) piles, each 8 feet in diameter and over 100 feet deep, particularly in wet conditions. The project, comprising 17 CIDH piles, necessitated the use of slurry to prevent hole collapse. Additionally, large diameter permanent steel casings were employed to support the upper 12 feet of each hole. Drilling slurry was carefully managed onsite in baker tanks with zero discharge. Comprehensive gamma-gamma testing was conducted along the entire length of each pile, revealing anomalies requiring repair, a diagnosis confirmed independently by cross-hole sonic testing. In response, the contractor proposed utilizing a pressure grout system to address these anomalies, followed by the injection of pressurized grout into the voids for repair. It is anticipated that all CIDH piles will be successfully completed by the first week of April 2024.

East Blithedale Avenue Rehabilitation Phase 1, 2, and 3

City of Mill Valley; Mill Valley, CA

Construction Manager/Construction Inspector. East Blithedale Avenue is one of the most heavily traveled roadways in Marin County, and the project demanded public notification, coordination with emergency services, utility and transit agencies, schools, and downtown businesses. The project consisted of roadway pavement rehabilitation, full depth pavement section reconstruction, storm drain and sewer modifications, concrete flatwork, roadside signs & striping, relocating streetlight and electrical equipment, and rectangular rapid flashing beacon systems. Yann representing the City of Mill Valley was tasked with reviewing and approving submittals, CPM progress schedules, time impact analyses, progress payment applications, traffic control and detour plans. He prepared contract change orders, field directives, letters of deficiencies, non-conformance reports, weekly resident engineer reports, weekly statements of working day reports, bi-weekly community newsletters, progress meeting agendas and minutes. He conducted the weekly construction progress meeting and coordinated inspection staffing and construction material testing. Yann provided engineering support for his inspectors and addressed public complaints and safety concerns.



Years of Experience 5
Years with GA 1

EDUCATION

B.S., Earth Science with Emphasis on Geophysics, University of California, Santa Barbara

CERTIFICATIONS

ICC Reinforced Concrete: ICC # 9538513

ICC Prestressed Concrete: ICC #9538513

Ethan Wang, ICC

Construction Inspector

Mr. Wang is a highly skilled Construction Inspector with over four years of experience in construction testing and observation for earthwork, asphaltic concrete, and special inspections. He excels at interpreting maps and civil and structural plans while demonstrating expertise in construction materials sampling practices. Mr. Wang is proficient in conducting geotechnical data analysis and risk assessments, making him an asset in ensuring project success and safety. His technical knowledge extends to geotechnical observation, plan interpretation, and effective external and internal communication, enabling seamless stakeholder coordination. Mr. Wang has conducted compaction testing with nuclear moisture/density gauges, performs hot mix asphalt testing, and oversees concrete/grout sampling and observations. Additionally, he is well-versed in SWPPP inspections and runoff sampling and plays a crucial role in geotechnical engineering observations for various projects.

Project Experience

Sidewalk Improvements of West Sunset Boulevard Alameda County Public Works; Hayward, CA

Construction Inspector. Mr. Wang was actively involved in the installation of new public pervious sidewalks and curbs and gutters project that encompassed public right-of-ways. He played a pivotal role by inspecting and documenting the demolition of existing conditions and the installation of new sidewalks, curbs, and conforms for all new structures. Mr. Wang worked with both county staff and the contractors of this project to ensure proper steps were taken for public safety during construction and to coordinate proper material testing for installed structures

Resurfacing of Portions of Various Roadways, Eden Area San Lorenzo, CA

Construction Inspector. Mr. Wang was actively involved in the resurfacing of public roadways project that encompassed public roadways, low to medium traffic. He played a pivotal role by inspecting and documenting the milling process of both the top surface and base repairs as deemed by the condition of the roadway and performed measurements to estimate the quantities of asphaltic concrete necessary, data used to compare with the contractor's ordered amounts. He also ensured that traffic control was properly setup to ensure public safety, and enforced the contractor's water pollution control program (WPCP). Mr. Wang worked diligently with other Ghirardelli inspectors, county staff, and contractors of the project to ensure a quality product was placed with both economic and timely efficiency.

Resurfacing of Portions of Various Roadways Alameda County; Castro Valley, CA

Construction Inspector. Mr. Wang was actively involved in the resurfacing of public roadways project that encompassed public roadways, low to medium traffic. He played a pivotal role by inspecting and documenting the milling process of both the top surface and base repairs as deemed by the condition of the roadway and performed measurements to estimate the quantities of asphaltic concrete necessary, data used to compare with the contractor's ordered amounts. He also ensured that traffic control was properly setup to ensure public safety, and enforced the contractor's water pollution control program (WPCP). Mr. Wang worked diligently with other Ghirardelli inspectors, county staff, and contractors of the project to ensure a quality product was placed with both economic and timely efficiency.



Years of Experience 16
Years with GA 6

Michael Williams

Construction Inspector

Mike Williams' is an experienced civil and electrical inspector. He is proficient in construction administration, as well as project management, estimating, coordinating subcontractors and acting as liaison between the client and owners. Mike has a proactive approach, excellent communication skills (verbal and written) and a proven track record supervising and training staff.

Project Experience

North San Mateo Drive Sustainable Street Project **City of San Mateo; San Mateo, CA**

Construction Inspector. This project implemented "Complete Streets" improvements to North San Mateo Drive from Baldwin Avenue to Peninsula Avenue. The project provided pedestrian and bicycle safety improvements and included installation of Class II bike lanes, curb extensions with green infrastructure, curb ramps, slurry seal/pavement rehabilitation, traffic signal installation and miscellaneous striping improvements. Mr. Williams inspected and observed the contractor's work for compliance with the contract documents and prepared daily inspection reports, including photos. Mr. Williams also coordinated material testing and verified quantities for monthly progress payments.

FY 2020-21 & 2021-22 Concrete and Curb Ramps Improvement Project **City of Pacifica; Pacifica, CA**

Construction Inspector. Ghirardelli Associates provided resident engineering, construction inspection, and materials testing services for the City's project repairing and constructing new concrete sidewalks, ADA curb ramps, driveways and a storm drain in various locations within the City's neighborhoods. Work included installing hot mix asphalt plugs, and other miscellaneous work. The project lasted 54 construction working days. Ghirardelli implemented a strict quality control regimen to confirm that the contractor understood the intent of the design and built the new curb ramps and sidewalks to ADA requirements. Ghirardelli worked with the contractor and the client to identify critical issues when laying out pull boxes, ramps, and street furnishings. Our team worked closely with city, contractor and designers to maintain compliance with ADA requirements despite the steep hills, grade changes at corners and, existing infrastructure that did not always match plans.

Spinnaker Point Parking Modifications **City of San Rafael; San Rafael, CA**

Inspector. Ghirardelli was contracted to provide construction inspection services for the Spinnaker Point Parking Modifications project. This project aimed to create additional parking spaces along the northern side of Spinnaker Point Drive, near the Albert J. Boro Community Center. Ghirardelli's role on the project included inspecting and observing the construction contractor's work daily for compliance with contract documents, environmental documents, state laws, and regulations. We provided the construction contractor with feedback on acceptability or deficiencies in work and required actions for contract compliance.



Years of Experience 13
Years with GA 7

Gabriel Alvarez

Construction Inspector

Gabriel has more than 13 years of experience in highway construction of both small and large projects, which includes: building bridges, pavement overlays, building retaining walls, and creating new roads or changing traffic patterns of the roads. His responsibilities have included inspecting the work performed in the field, writing daily diaries, preparing estimates, and quality assurance testing for pavement, concrete and soil placed.

Project Experience

Reconstruct Roadway (Highway 99)

Caltrans District 10; Merced, CA

Construction Inspector. Reconstruct Roadway with Roadway Excavation, Place HMA and CRCP. Associate Responsibilities included reviewing project plans and standard specifications, completing daily reports, maintaining traffic control, installing drainage systems, pavement quality inspection, CRCP construction and requesting Tests as needed for HMA, soil and concrete.

John Erreca Safety Roadside Rest Area Rehab

Caltrans District 10; Los Banos, CA

Construction Inspector. Rehabilitation of Rest Area on Interstate 5 south of Los Banos. Associate Responsibilities included reviewing project plans and standard specifications, completing daily reports, maintaining traffic control, installing drainage systems, pavement quality inspection, CRCP construction, Concrete installation, Landscape inspection and requesting Tests as needed for HMA, soil and concrete.

Emergency Roadway Repairs North of Santa Nella to Wesley Rest Area

Caltrans District 10; Los Banos, CA

Construction Inspector. Emergency Roadway Repairs due to potholes in the #2 Lane between Santa Nella and Wesley Rest area along Interstate 5, both southbound and northbound directions. Associate's responsibilities included reviewing project plans, implementing traffic control on a nightly basis as well as, corresponding with CHP, completing daily reports, pavement quality inspection and daily quantities for this force account project.

Oakland Hill Rehabilitation

City of Oakland, Oakland CA

Construction Inspector. Rehabilitation of residential roads in Oakland Hills consisting of remove and replace old pavement and replacing with new HMA. Associate Responsibilities included daily reports, traffic control, pavement quality inspection in residential areas.

Exide Residential Clean-Up Project Management Services

Department of Toxic Substance Control; Vernon, CA

Construction Inspector. Ghirardelli was awarded a two-year contract with a one-year option to extend with the Department of Toxic Substances Control (DTSC) to support the Exide Division (Project Team) during implementation of the Removal Action Plan. Exide operated a lead-acid battery recycling facility in Vernon, CA, but closed its operation in May 2015. Gabe will be providing field oversight of the remediation work (including contaminated soil excavation and disposal, property restoration, and compliance with applicable plans, policies, and other requirements).



Years of Experience 30+
Years with GA 13

EDUCATION
A.S Civil Technology Texas
Southern University

Keith Baty

Construction Inspector

Mr. Baty's experience in the construction industry enables him to work independently, or under the direction of others. He has more than 45 years of experience in design and construction inspection, civil technician and civil draftsman on utilities, wastewater, bridges, city streets, highways, port facilities, rail yards, and other public works improvement projects. He is experienced in construction inspection for water, sewer, drainage lines, grading, and paving projects. Mr. Baty has performed specialty inspections for the Federal Emergency Management Agency (FEMA) in disaster areas such as the Los Angeles floods and earthquakes, New Orleans floods due to Hurricane Katrina, Texas floods due to Hurricane Mitch, as well as New York floods. Specialty inspections also included hazardous material disposal and handling, NACE inspection, and safety procedures.

Project Experience

North San Mateo Drive Sustainable Street Project City of San Mateo; San Mateo, CA

Construction Inspector. This project implemented "Complete Streets" improvements to North San Mateo Drive from Baldwin Avenue to Peninsula Avenue. The project provided pedestrian and bicycle safety improvements and included installation of Class II bike lanes, curb extensions with green infrastructure, curb ramps, slurry seal/pavement rehabilitation, traffic signal installation and miscellaneous striping improvements. Mr. Baty inspected and observed the contractor's work for compliance with the contract documents and prepared daily inspection reports, including photos. Mr. Baty also coordinated material testing and verified quantities for monthly progress payments.

Emergency Roadway Repairs North of Santa Nella to Wesley Rest Area Caltrans District 10; Los Banos, CA

Construction Inspector. The project consists of localized asphalt and concrete repair, micro-surfacing, cape seal, crack sealing, concrete curb ramp upgrades and/or replacement, striping and marking improvements, sidewalk repairs and utility adjustments. Mr. Baty provided construction inspection services for the Gilroy pavement maintenance project. He confirmed that the materials used and work performed conform to the plans and specifications and provided careful and detailed documentation and reporting on his observations. He confirmed and documented that the ADA requirements for each ramp were met prior to and after placement of the concrete.

Oakland Army Base City of Oakland; Oakland, CA

Senior Construction Inspector. In addition to performing as an inspector, Mr. Baty's duties included providing direction and training to two junior inspectors as well as periodic review and correction of their inspection and incident reports. His responsibilities included scheduling and coordinating special inspection/material testing lab on-site activities and interface with utility agencies. The project work included demolition of the old Army logistics center followed by infrastructure construction for a new intermodal container terminal and associated supporting facilities. Construction activities included deep dynamic compaction, wick drain installations, joint and other utilities and storm drain installations across property, easement and jurisdictional boundaries; road construction, storm drain outfall; temporary and permanent traffic signage and signals and traffic control in a highly industrialized operating seaport area.



Years of Experience 16
Years with GA 8

EDUCATION
B.S. Construction Management,
Northern Arizona University

Lesha Kubacki

Construction Inspector

Lesha Kubacki has 16 years construction experience in heavy civil estimating and engineering. She began her career in construction as a heavy equipment operator while earning her degree in Construction Management at Northern Arizona University (NAU). She offers onsite experience in underground utilities, excavation & grading. Lesha has been involved in all sizes and complexities of public and private projects, from simple utility and street repairs, to highway and infrastructure work requiring significant traffic control, staging, and sequence planning.

Project Experience

On-Call Construction Engineering and Inspection Services Caltrans District 5

Inspector. Ms. Kubacki inspected all work related to ramp reconstruction, grading and paving, lean concrete base placement, precast concrete panel placement, concrete slip barrier placement, new drainage system, crack and seat of the roadway concrete panels, layout for new asphalt dike placement, asphalt placement, traffic striping, utility coordination, irrigation placement and public outreach for work completed in compliance with the plans and specifications. She documented all materials and workmanship for the project such as field verification of quantities, quantity sheets, concrete pour records, rebar placement records, SWPPP site inspections, labor compliance, weekly safety checklist and extra work records.

Fair Oaks Overhead Bridge Rehabilitation and Widening Project City of Sunnyvale; Sunnyvale, CA

Construction Inspector. The City's goal is to maintain one travel lane and one bike lane in each direction during this time. However, some short-term lane closures may be required. In addition, the Hendy Avenue underpass area will be closed during early construction phases (approximately 8-10 months) to help expedite the overall construction schedule. Pedestrian access over the Caltrain corridor will be maintained until bridge construction is complete. Located between Kifer Road and Evelyn Avenue, the Fair Oaks Bridge crosses over the Caltrain tracks and Hendy Avenue. Ms. Kubacki inspects all work involving a rehabilitation project: Bridge widening, new footings, bolsters, dowel placement, new columns, shear walls and shear keys, carbon fiber reinforced polymer fabric and bar placement, cast-in-place concrete, prestressing rods and cables, utility relocation, new waterline installation, new sewer installation, traffic control, traffic striping, and minor concrete. Lesha works with the City of Sunnyvale and closely with Caltrain. Her responsibilities include documenting all materials and workmanship for the project such as field verification of quantities, quantity sheets, concrete pour records, rebar placement records, SWPPP site inspections, labor compliance and extra work records.

Coyote Creek Levee Repair (Upstream of SR-237) Santa Clara Valley Water District (SCVWD); San Jose, CA

Construction Inspector. This project was situated in the City of San Jose between East Tasman Drive and Highway 237. The project reconstructed a portion of the levee and added rodent barrier on the levee slope. The paved trail along the top of the levee was also removed and replaced. Lesha helped ensure that the project was constructed according to the plans and specifications. She provided construction inspection of excavation and backfill for walls, paving, compaction testing of earthwork and base rock. Ms. Kubacki inspected the placement of geotextile landscape mesh for rodent control and anchors and inspected minor grading for reconstruction of the levee.



Years of Experience 30+
Years with GA <1

CERTIFICATIONS
California Certified Electrical
Journeyman

Enphase Solar Certified (All
Certifications)

Joint Apprenticeship & Training
Committee

Thomas Laugesen

Construction Inspector

Mr. Laugesen has over 30 years of experience in all aspects of the electrical industry. He has experience ranging from placement, design, estimating and billing of electrical projects. Mr. Laugesen has supervised projects ranging from residential homes, shopping malls, industrial and commercial buildings. He offers onsite experience in conduit layout, electrical wiring, electrical switchgear, transformer installation and buck boost transformer installation. He has been involved in all sizes and complexities of private projects, from simple lightening to complete commercial building integration. Possessing a solid foundation in the technical aspects of construction, Mr. Laugesen is well-versed in the theories, principles, specifications, and standards applicable to the electrical industry. Mr. Laugesen expertise extends to the PG&E Green Book, NEC, Title 24, and NFPA. With hands-on experience as an electrical technician and supervisor, he has successfully navigated on-site responsibilities, collaborating closely with utility agencies and prime contractors. This diverse skill set underscores his comprehensive understanding of the intricacies involved in the electrical field.

Project Experience

Various Projects – Custom Home Construction

RJ Dailey Construction; Los altos, Los Altos Hills, Woodside, and Portola Valley

Foreman. Mr. Laugesen was involved in ground up construction of new custom homes. This involved underground conduit, custom lighting systems, whole house integration, interfacing with all sub trades, inspectors and customer representatives.

Various Projects

Kauai Industrial Building; Kauai, Hawaii

Foreman. Projects included new industrial building with complete exposed conduit installation and wiring. Multiple metal conduit runs for machinery, lighting, power outlets, and HVAC.

Clarum Homes 389 1st Street

Los Altos, CA

Foreman. This project was a multi development commercial and residential 4 story building. New development building involving posttension conduit install, caterpillar car system, elevator, egress lighting, switch gear, Title 24 lighting, multiple electrical meter stacks, 3 phase power, working with PG&E on the building and the adjoining building that will be converted from overhead power to underground electrical services. Exposed surface mounted conduits for underground garage electric.

**City of Burlingame
Hourly Rates**

Classification	Range	2024 Hourly Rates		
		Straight	Overtime	Doubletime
Contract Manager / Project Manager	Min.	\$ 227.55	\$ 227.55	\$ 227.55
Contract Manager / Project Manager	Max.	\$ 390.52	\$ 390.52	\$ 390.52
Resident Engineer	Min.	\$ 227.55	\$ 227.55	\$ 227.55
Resident Engineer	Max.	\$ 343.74	\$ 343.74	\$ 343.74
Construction Inspector	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Construction Inspector	Max.	\$ 275.31	\$ 412.97	\$ 550.62
Electrical Inspector	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Electrical Inspector	Max.	\$ 275.31	\$ 412.97	\$ 550.62
Mechanical Inspector	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Mechanical Inspector	Max.	\$ 275.31	\$ 412.97	\$ 550.62
Construction Safety	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Construction Safety	Max.	\$ 275.31	\$ 412.97	\$ 550.62
Storm Water Pollution Prevention (SWPPP)	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Storm Water Pollution Prevention (SWPPP)	Max.	\$ 275.31	\$ 412.97	\$ 550.62
Project Controls / Scheduler	Min.	\$ 187.13	\$ 280.70	\$ 374.26
Project Controls / Scheduler	Max.	\$ 312.50	\$ 468.75	\$ 625.00
Office Engineer	Min.	\$ 136.53	\$ 204.80	\$ 273.06
Office Engineer	Max.	\$ 250.02	\$ 375.03	\$ 500.04
Public Outreach	Min.	\$ 97.24	\$ 145.86	\$ 194.48
Public Outreach	Max.	\$ 194.48	\$ 291.72	\$ 388.96
UAS/UAV/Drone Pilot	Min.	\$ 187.13	\$ 280.70	\$ 374.26
UAS/UAV/Drone Pilot	Max.	\$ 275.31	\$ 412.97	\$ 550.62

- 1) Hourly rates include vehicle, mobile phone, laptop, and camera.
- 2) Any extensive reproduction or delivery service charges shall be billed at actual.
- 3) Rates valid until 12/31/2024. Annual rate escalation is 5%.
- 4) Construction inspection activities are subject to prevailing wage requirements.
- 5) Per prevailing wage requirements, a shift differential is for any covered work shift beginning after 2PM.

www.ghirardelliassoc.com

Thank you



San Jose Office

2055 Gateway Place, Suite 470
San Jose, CA 95110