PROPOSAL TO

CITY OF YORBA LINDA
FOR
Construction Management, Materials Testing, and Inspection Services

FOR

Lakeview Avenue Widening Between Oriente Drive and Bastasnchury Road

May 15, 2025

Prepared by

FOUNTAIN HEAD

May 15, 2025

Mr. Rick Yee, P.E.
Deputy Public Works Director / Assistant City Engineer
City of Yorba Linda
4845 Casa Loma Avenue
Yorba Linda, California 92886

VIA Email: PublicWorksRFP@yorbalindaca.gov

Subject: Construction Management, Materials Testing, and Inspection Services for Lakeview Avenue Widening Between Oriente Drive and Bastanchury Road

Dear Mr. Yee,

Fountainhead Consulting Corporation (Fountainhead) is pleased to submit our proposal to provide construction management, materials testing, and inspection services to the City of Yorba Linda for the Lakeview Avenue Widening Project Between Oriente Drive and Bastanchury Road. Fountainhead stands capable and ready to provide our exceptional services to the City and the community.

Fountainhead Consulting Corporation is an S Corporation certified as a Disadvantaged Business Enterprise (DBE No. 41892) and Small Business Enterprise (SBE No. 1798909) organization. We specialize in project management, construction management, resident engineering, structure representative, design reviews, plan checking, construction inspection, specialty inspection (electrical, landscape, welding and SWPPP), labor compliance, document control, public relations / outreach, and contract administration services.

Fountainhead offers extensive experience in administering public works and construction projects, including, but not limited to **roadway construction; street rehabilitations, bridge widenings, grade separations, transportation / infrastructure, interchanges, flood control, sewer, water, airport, rail, facilities, utilities, safety lighting, traffic signal, and utilities coordination.** Fountainhead's complete array of services provides our clients with cost effective and efficient services and solutions to their project construction management requirements from pre-construction, throughout construction, and then completion of post-construction.

I am authorized to bind Fountainhead Consulting Corporation to the City of Yorba Linda's contract. I look forward to further discussing our services in person. Please contact Javier Soto, PE, Construction Manager / Resident Engineer at **949.322.6854 or at jsoto@fountainheadcorp.com** or **me at 909.512.2815 or at ibenavidez@fountainheadcorp.com** if you have any questions or need any additional information.

Very truly yours,

Ivan Benavidez, Jr., PE
President

FOUNTAINHEAD'S CLIENTS INCLUDE

- City of Yorba Linda | City of Rialto
- City of San Bernardino | City of Indio
- City of Moreno Valley | City of Fontana
- City of Menifee | City of Irvine | City of Riverside
- City of La Cañada Flintridge | City of Whittier
- City of Pico Rivera | City of Glendale
- City of Santa Monica | City of Carson
- City of Camarillo | City of Newport Beach
- City of Anaheim | City of Placentia
- Los Angeles County Department of Public Works
- County of Ventura Department of Public Works
- County of San Bernardino Public Works
- County of San Bernardino Flood Control
- County of Orange Flood Control
- County of Orange Public Works
- County of Riverside County Transportation
- Orange County Transportation Authority (OCTA)
- Caltrans Districts 7,8,11,12, & 59
- San Bernardino County Transportation Authority
- Rancho Mission Viejo Development
- Ontario International Airport Authority (OIAA)

FOUNTAINHEAD'S SERVICES INCLUDE

- Project / Construction Management
- Constructability Reviews | Structures Reps
- Resident Engineer | Construction Inspection
- Electrical Inspection | Utility Coordination
- Project Controls | Project Administration
- Plan Checking | Scheduling & Claims Analysis
- Document Control | Labor Compliance

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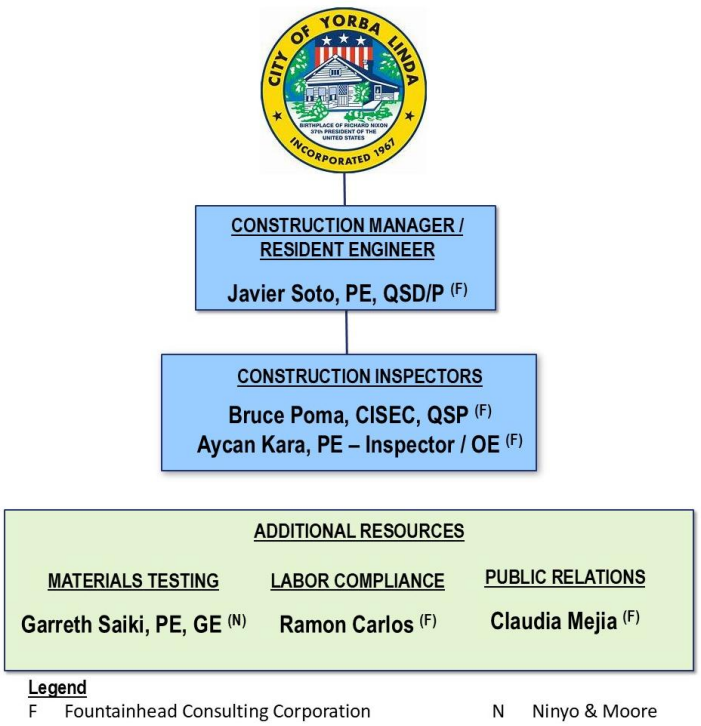
B. ORGANIZATION CHART / STAFF RESUMES

Qualified and Experienced Team

Our proposed staff has been carefully chosen for this project. We understand the technical challenges that this project may face and by reviewing the project plans, visiting the site and being part of many projects in the vicinity we have gained an understanding of the project and prepared a specific approach tailored to the needs of the City of Yorba Linda. Our proposed team has the experience and expertise to address the project needs, challenges, goals and objectives within the scope of services.



Our **Construction Manager / Resident Engineer, Javier Soto, PE, QSD/P** has over 31 years of construction management, inspection experience, and public relations throughout Southern California for Caltrans Districts 7 & 12, and County of Orange, and various cities including, but not limited to **Yorba Linda FY 22-23 Pavement Preservation Project (Zone 5 and 6B) and FY 23-24 Pavement Preservation Project (Zone 5, 6, and 7).** Javier has managed public works projects similar to that of the City of Yorba Linda's, including the County of San Bernardino's Redwood Avenue – Asphalt Overlay Project, the County of Orange Public Works Department, Antonio Parkway Grind and Overlay North and South in Unincorporated Ladera Ranch to name a few.

Management Contact Information

Javier Soto, PE, Construction Manager / Resident Engineer
949.322.6854 | jsoto@fountainheadcorp.com

Bruce Poma, QSP, Construction Inspector has 20 years' experience in transportation construction projects with various public agencies. Bruce's construction engineering experience includes CPM scheduling analysis methods, practices, and procedures. His similar project experience includes but is not limited to the **Yorba Linda FY 23-24 Annual Pavement Preservation Project (Zones 5, 6, and 7)**, County of Orange's Tustin Asphalt Resurfacing Project, Tustin ADA upgrades Project, Seal Beach Pump Station, and Santa Ana Gardens Flood Control Channel Reconstruction.

Aycan Kara, Construction Inspector / OE has 10 years of experience in transportation engineering and project management. She understands the inner workings of public works and private projects. Aycan's responsibilities included construction inspection and Quality Control, daily reports and quantity take-offs, review and monitor schedule of work, compliance with plans and specifications and certificates, shop drawings, change orders, submittals and RFI's, safety compliance, preparing and reviewing as-built plans, and preparing final punch list**Her experience includes the City of Yorba Linda FY 22-23 Pavement Preservation Project (Zone 5 & 6B)**, Caltrans District 12's Laguna Beach Roadway Improvements, Caltrans District 7's On-Call Construction Roadway Inspection Services, and several construction inspection projects for the City of Rialto.

Ramon Carlos, Labor Compliance has more than 20 years of experience as a Labor Compliance Officer for public works construction projects. He has worked on enforcing the new laws and types of funding including SB-854, Prop 84, CDBG, ARRA. He has experience with California Labor Code Section 1720-1815 and applicable CCRs Title 8. Ramon has performed labor compliance services for Caltrans, County of San Bernardino, County of Los Angeles, SBCTA, Cities of Riverside, Palm Desert, La Quinta, Corona, Indio, Murrieta for transportation, infrastructure, public works, interchanges, rail, facilities, and utility projects.

Claudia Mejia, Public Relations has 16 years of experience implementing community outreach services for construction management projects. Her experience includes but is not limited to City of San Diego's Ted Williams Parkway Pedestrian Bridge Project, City of Carson's I-405 Wilmington Avenue Interchange Modification, County of Riverside's Clay Street and UPRR Railroad Grade Separation Project, and Orange County Transportation Authority's Public Outreach for I-405 Improvement Project.

Subconsultant

Garreth Saiki, PE, GE, Materials Testing – Ninyo & Moore will provide Geotechnical and Material Testing Services. Ninyo & Moore, a California Corporation, is a minority-owned, multidisciplinary firm that provides high-quality consulting services to public agencies. The firm was incorporated in 1986 and provides geotechnical engineering, construction inspection and testing, engineering geology, hydrogeology, hazardous waste remediation and environmental assessment services. Ninyo & Moore is committed to being responsive, thorough, technically sound, and active in the business community. The experience of Ninyo & Moore's geotechnical staff encompasses projects throughout the southwestern United States including roads, highways, and bridges; pipelines, sewers, reservoirs, and pump stations; educational, municipal, and recreational facilities; and other public and private works. In southern California, Ninyo & Moore has three fully-equipped, certified geotechnical laboratory facilities supervised by registered engineers. Their laboratories are certified by Caltrans, American Association of State Highway and Transportation Officials (AASHTO), Cement and Concrete *Reference Laboratory* (CCRL), the Division of the State Architect (DSA), and the cities of Los Angeles and San Diego.

Yorba Linda On-Call Contract

Fountainhead is currently on the City of Yorba Linda's On-Call Consultant Services dated July 1, 2021. None of our proposed staff were on the original Contract.

JAVIER SOTO, PE, PMP, QSD/QSP

Construction Manager / Resident Engineer

EDUCATION

MS, Civil Engineering, University of California, Irvine

BS, Civil Engineering, University of California, Irvine

REGISTRATIONS

CA, Civil Engineer, No. 56938

Qualified Stormwater Developer (QSD), No: 22301

Qualified Stormwater Practitioner (QSP), No: 20899

Project Management Professional (PMP) 1862750

10-Hour CalOSHA: General Industry Safety and Health

Radiation Safety Officer / Nuclear Gauge Certification

AREAS OF EXPERTISE

- Project Management
- Construction Management
- Resident Engineering
- Contract Administration
- Traffic Control
- Project Controls
- Public Agency Coordination
- GreenBook Experience
- Familiar with Caltrans & LAP Manuals
- Roadway Improvements
- LCB & JPCP Concrete Pavement Experience
- HMA & PHMA Paving
- Traffic Management / Closures

Javier is a highly skilled public works engineer with over 31 years of experience in public works including over 15 years with design of roadways and bridges and over 15 years in construction as a Resident Engineer. Javier is well versed with both Greenbook and Caltrans Specifications and Standard Plans and has served as the Greenbook Surface Committee Chairman. He especially emphasizes quality control, project safety and NPDES requirements. His expertise includes AC and PCC paving, traffic control, roadway excavation, flood control, sewers, drainage, soils testing, steel inspection and major public works projects. Javier is responsible for contract administration, ensuring that complete, accurate and timely contract records are maintained in accordance with required regulations and guidelines. He prepares reports and monitors construction budgets and schedules, maintains records, prepares and processes change orders and field design changes and attends pre-construction meetings. He is also experienced in monitoring project status, contract expenditures, conducting meetings, communicating with contractors and monitoring permit requirements of all the project agencies with regard to environmental impacts and concerns. In addition, prepared and maintained project documents including labor and equipment records and labor compliance reports.

RELEVANT PROJECT EXPERIENCE

Yorba Linda, FY 23/24 Annual Pavement Preservation Project, Yorba Linda, CA
Construction Manager. The project encompasses a significant area (Zone 5, 6 & 7) of Yorba Linda featuring residential streets, local collectors, and arterial roadways. The scope of work includes cold milling, micro-milling, asphalt concrete overlay of over 4,500 tons, asphalt concrete dugouts, 90,000 SY of slurry seals, 120,000 SY of micro surface and construction of 38 curb ramps (Caltrans standard plan A88A / A88B), manholes/valve covers adjust to grade, installation of 2 loop detectors, pavement striping/markings. Additionally, coordination with various utility companies is required to adjust to the grade of their utilities. Project Cost: $3.1 million.

Yorba Linda, FY 22/23 Annual Pavement Preservation Project, Yorba Linda, CA
Construction Manager. The project covers a large area (Zone 5 and 6B) of Yorba Linda consisting of residential streets, local collectors, and arterial roadways. The work on this project consists of cold milling, micro-milling, asphalt concrete overlay of over 50,000 tons, asphalt concrete dugouts, slurry seals, construction of over 200 curb ramps (Caltrans standard plan A88A / A88B), construction of curb and gutter, drainage system, manholes/valve covers adjust to grade, installation of 30 loop detectors, pavement striping/markings. Coordination with various utility companies relating to the adjustment to the grade of their utilities. Project Cost: $11.5 Million.

County of Orange Public Works Department, Antonio Parkway Grind and Overlay North and South in Unincorporate Ladera Ranch, Ladera Ranch, CA
Resident Engineer. Projects consisted of lowering the utilities (manholes, water valves, etc.) prior to grind, Glasspave 25 install prior to overlay, 2" grind and overlay with ARHM with rock dust blotter application prior to opening traffic to prevent tracking and tire adhesion delamination, and 2 coats of striping. Oversaw the project schedule, progress payments to contractor, Request For Information (RFI) submittals, project close out acceptance. Ensured proper traffic control, appropriate NPDES BMPs installed and maintained, reviewed Quality Assurance materials testing for compliance with project specifications. Worked with internal Public Information Officer to ensure proper notification to the public, local civic committee and local schools for proper notification and avoid any potential upcoming events within the community. Project Cost: $3.3 Million.

Caltrans District 7, SR-33 and SR-150 Emergency Projects, Ventura, CA
Lead Assistant Resident Engineer. Responsibilities included overseeing multiple concurrent emergency projects, managing construction delivery by coordinating with various contractors, and assigning daily field inspections to document all activities, labor, and equipment usage. Collaborated with the Caltrans team, including Design, Environmental, Geotechnical, Survey, and Maintenance staff, to establish scope of work, address construction RFIs, and ensure effective communication with the public and other agencies. Additionally, oversaw several other projects, including drainage inlet lining and the restriping of SR-33 to install bike lanes with a buffer zone in each direction. Also, oversaw various other projects which included drainage inlet lining, restriping SR33 highway to install bike lanes with buffer zone in each direction. Performed / supervised inspection of work in various disciplines as required. Verified and documented that all materials received for the project are in conformance with the approved submittal, handled and stored appropriately and are acceptable for use in the project. Assisted in resolution of non-conformance reports and coordinate quality assurance program with contractors. Maintained the project "as-built" drawings daily. Assembled and forwarded project closeout documents that include O&M manuals, and As-Builts. Assisted Resident Engineers and Structure Representatives to draft CCOs and supporting cost estimates. Project Cost: $50 Million

County of San Bernardino, Redwood Avenue and Other Roads Overlay, Rialto, CA
Lead Construction Inspector overseeing a $3 million roadway overlay project within the unincorporated County area of San Bernardino adjacent to the City of Fontana. The project consisted of 4.7 miles of mill and overlay with 1.64 miles of GlassPave 50 interlayer, localized asphalt roadway edge repairs, reconstruction of AC Dikes, concrete sidewalk and curb & gutter repairs and striping. Provided pre-constructions services such as a constructability review in verifying the bid quantities by conducting field measurements, reviewing project specifications to address outstanding items prior to start of work. Managed the QA Material Testing subconsultant contract and submitted/coordinated all materials testing for the project. Reviewed contractor submittals and RFI's during the project and maintained an open line of communication with Contractor to address field issues and identify potential conflict issues or deficiencies to the appropriate parties. Provided onsite asphalt paving inspection, concrete pour inspection, asphalt dike placement and verified all work was completed in conformance with project plans and specifications. Coordinate with the contractor foreman, construction crew staff, soils technicians, maintained daily activity logs and daily inspection reports including project photos, prepared quantity calculation sheets and monthly pay estimates, supported and promoted a safe work environment while complying with safety rules, maintained project files and records. Project Cost: $3 Million.

County of Orange Public Works Department, Special Projects Division, Orange, CA
Resident Engineer. Implementation of Job Ordering Contract (JOC) construction maintenance projects. JOC entails negotiating construction task orders, providing quality assurance inspection and collaborating with clients to refine scope of work and file all necessary paperwork at project completion. Manage the pavement maintenance program for the county with annual asphalt overlay and slurry seal projects of over $14 million annually. Construction work performed ranged from Asphalt grind and overlays utilizing Asphalt Concrete (AC) Type III and/or Asphalt Rubber Hot Mix (ARHM) to slurry seals, microsurface, seal coats, cape seals with Asphalt-Rubber Aggregate Membrane (ARAM). Also familiar with the utilization of Tensar Glasspave on asphalt overlays and geogrid on R&R stabilization for improved asphalt pavement longevity. Experience with contract change orders, submittal reviews, constructability review, review/approve monthly progress payments and quantity concurrence with contractor, public relations collaboration with project stakeholders and outside agencies.

County of Orange Public Works Department, Construction Management Division, Orange, CA
Manager. The Construction Management division consists of twenty-eight staff members; under my direction are resident engineers, inspectors and administrative staff. The Construction Management division provides construction inspection for roads, bridges, flood control channels and various public works facilities with an annual capital improvement project budget cost over $100 million. As the construction manager, his main function is to coordinate with the resident engineers to resolve any outstanding items that could not be reached with the contractor or stakeholders. In addition, I review/approve Contract Change Orders for adherence to contract documents. Also, on a monthly basis, review/approve progress payments in accordance with County procedures.

BRUCE POMA, QSP, CISEC

Construction Inspector

EDUCATION

Construction Inspection, Santiago College

Project Management, Santiago College

CERTIFICATIONS

CA, QSP Qualified SWPPP Practitioner, No. 26856

CA, Certified Inspector of Sediment and Erosion Control. No. 1990

EPA 609 Certification for Motor Vehicle Air Conditioning, No. 5663982203464

EPA 608 Universal Technician Certificate for Residential & Commercial Air conditioning & Refrigeration, No. 5663982203464

AREAS OF EXPERTISE

- 20 Years of Roadway Inspection Experience
- Construction Inspection
- GreenBook Experience
- Familiar with Caltrans & LAP Manuals
- Roadway Improvements
- LCB & JPCP Concrete Pavement Experience
- HMA & PHMA Paving
- Traffic Management / Closures

Mr. Poma has more than 20 years of experience administering construction projects that exceed $30 million annually. He is experienced in planning, coordinating, scheduling, and monitoring construction projects to ensure projects were on budget and closed timely. He advises senior management on technical and strategic issues as well as developing and recommending solutions to problems. In addition, he performs construction inspection of bridges, highways, and public works projects in accordance with Caltrans standard plans and specifications as well as Greenbook standards. Bruce's responsibilities include inspection in conformance to the plans and specifications, performing inspection of RHMA, Conventional AC, ADA Ramps, Sidewalks, Driveway approaches, and JPCP Placement, MGS railing, survey, falsework construction, structure excavation, concrete and reinforcing steel placement, prestressing operations, pile driving, CIDH pile installation, construction of various retaining walls, tie-back walls, footing rock anchors, sound-walls, barrier rails, Traffic Control, Structure Backfill, and GSRD drainage systems and Beach rehabilitation including RIP RAP.

Bruce has worked on bridge maintenance projects where he was responsible for replacing and installing type A, and B joint seals, joint seal-assemblies, approach slabs, bridge deck treatments. Repair, maintenance and reconstruction of earthen and PCC flood control channels. Responsibilities also include construction inspection and Quality Control, daily reports and quantities take-offs, review and monitor schedule of work, compliance with plans and specifications and certificates, shop drawings, change orders, submittals and RFI's, safety compliance, NPDES compliance, preparing and reviewing as-built plans, and preparing final punch list. Bruce has extensive knowledge of the Caltrans Standard Plans and Specifications, Caltrans Construction Manual, OSHA Safety Manual, Traffic Control Manual, WATCH Manual, and Green Book. Bruce has extensive experience with Office Engineering, office procedures, and project documentation. He has excellent work ethics, communication skills, and the ability to multitask. He has experience with EGordian Project System, Blue Beam System, Mainstar System, Microsoft Office (Word, Excel, Outlook, PowerPoint).

RELEVANT PROJECT EXPERIENCE

Yorba Linda, FY 23-24 Annual Pavement Preservation Project (Zone 5, 6, and 7), Yorba Linda, CA

Construction Inspector. The project included roadway infrastructure servicing residential areas and provided ADA compliant curb ramps at approximately 38 locations in the City. The project covered portions of Yoba Linda's Zone 5, generally located to the east of Yorba Linda Blvd as well as Zone 6 just to the Southwest of Zone 5 and Zone 7 which is on the easterly side of the City. The project consisted of cold milling, micromilling, asphalt concrete overlay, asphalt concrete digouts, slurry seals, construction of curb ramps, construction of curb and gutter, manholes/valve covers adjusted to grade, installation of loop detectors, pavement striping/markings. Performed site inspection duties, performing safety checks of the field personnel and construction tools and equipment. Submitted RFIs, Submittal, Change Orders, Coordinate LCS Closures, Inspection & Survey Requests. In addition, prepared daily construction visits to record daily/monthly construction reports & photos, executing purchase orders, tracking deliveries and logs, conducting safety meetings, submitting payrolls to accounting of field personnel.

County of Orange, Tustin ADA upgrades Project, Unincorporated Tustin, CA

Construction Inspector. Project Description: Removal and replacement of non-complaint Sidewalk, Drive approaches and Pedestrian Access ramps. Adjust utilities to grade, install traffic loops, restriping with 2 coats of striping paint. Project Cost: $2.5 Million.

County of Orange, Tustin Asphalt Resurfacing Project, Unincorporated Tustin, CA
Construction Inspector. Project included lowering utilities in roadway (manholes, water valves, etc.), 2" grind and overlay with ARHM with rock dust blotter application prior to opening traffic to prevent tracking, adjust utilities to grade, install traffic loops, restriping with 2 coats of striping paint. Provided construction management / construction inspection, project schedule review, progress payments to contractor, Request for Information (RFI) submittals, and project close out acceptance. Ensured proper traffic control, appropriate NPDES BMPs installed and maintained, reviewed Quality Assurance materials testing for compliance with project specifications. Worked with internal Public Information Officer to ensure proper notification to mitigate heavy traffic and construction delays for motorists. Project Cost: $7 Million.

County of Orange, Seal Beach Pump Station, Seal Beach, CA
Construction Inspector Supervisor. Project included removal and replacement of 200 LF discharge pipes within a storm water lift station. This project required removal of existing pumping equipment and the excavation, removal, abatement and disposal of the existing asbestos concrete pipes, discharge pumps as well as the installation of new discharge pumps, stainless steel discharge piping and flap gates. Provide construction management and construction inspection, review and monitor project schedule, track quantities and review and approve progress payments, review and approve or reject project submittals, inspected traffic control to ensure it was in compliance, Performed BMP inspections for NPDES compliance, scheduled materials testing and reviewed all results to ensure project compliance. Project Cost: $2.2 Million.

County of Orange, Santa Ana Gardens Flood Control Channel Reconstruction, Santa Ana, CA
Construction Inspector Supervisor. Project included removal of 1200 LF of substandard class 4 Rip Rap, excavation and grading of 10,000 cubic yards of dirt and the placement of 13, 000 tons of new rip rap, The removal 1200 LF of the existing CMB access road and its reconstruction with compacted crushed aggregate base. Provided construction management and construction inspection for the project. Reviewed and approved construction schedule, progress, and payments. Approved or rejected material submittals, reviewed Quality Assurance materials testing for compliance with project specifications. Coordinated and discussed ongoing progress with the City of Santa Ana, Orange County Public Works Operations Division, Army Corp of Engineers and the Public Information Officer and the public during the coordination and construction of the project, tracked and documented project quantities. processed closeout documents. Upon completion of the project, reviewed and approved final payments for issuance of the NOC. Project Cost: $3.4 Millon.

County of Orange, Carbon Creek Channel Emergency Stabilization, Anaheim, CA
Construction Inspector Supervisor. Project consisted of removal of 300 LF of failed PCC channel lining from the bottom of the channel, the excavation and grading of 250 cubic yards of dirt and the placement of 3,000 tons of new rip rap to stabilize the failed section of channel to protect an SCE substation adjacent to the facility as well as the removal of 300 LF of CMB access road surface and its replacement with compacted crushed aggregate base. Provided construction management and construction inspection for the project. Reviewed and approved construction schedule, progress. and payments. Approved or rejected material submittals, provided inspection of removal of failed PCC wall, grading and placement rip rap, performed BMP inspections for NPDES compliance, scheduled materials testing and reviewed all results to ensure project compliance, tracked and documented project quantities, processed closeout documents upon completion, reviewed and approved final payments for issuance of the NOC. Project Cost: $1 Million.

County of Orange, Capistrano Beach Erosion Protection Project, Dana Point, CA
Construction Inspector Supervisor. Excavation and removal of 300LF of failed seawall and the excavation and installation of 2000 tons of 3 to 6 ton Rip Rap to halt beach erosion and the complete removal and reconstruction of the damaged asphalt concrete parking lot. Provided construction management and construction inspection. Review and approve project schedules, progress payments to contractor, RFI submittals, project close out and acceptance, final project payments, insured public access through the construction site. Reviewed all material submittals, scheduled material testing for compliance, worked with the County and OC parks public information officers to ensure proper notifications were received by the public, coordinated with the California Coastal Commission, Army Corp of Engineers and Burlington Northern Railroad to ensure construction activities did not impede the railroad, performed BMP inspections for NPDES compliance, inspected all aspects of construction and tracked and documented project quantities, processed closeout documents upon completion, reviewed and approved final payments for issuance of the NOC. Project Cost: $3 Million.

AYCAN KARA, PE

Construction Inspector / Office Engineer

EDUCATION

MS, Construction Engineering / Management California State University, Fullerton

MS, Civil Engineering, Anadolu University, Eskisehir, Turkey

BS, Civil Engineer, Eskisehir Osmangazi University, Eskisehir, Turkey

LICENSE

CA, Professional Civil Engineer, No. 97026

Cal/OSHA 10-Hour: General Construction Safety and Health, No. 1220264342

AREAS OF EXPERTISE

- 10 Years of Engineering Experience
- Construction Inspection
- Roadway Experience
- JPCP / HMA / RHMA
- Sidewalk Improvements
- Sewer / Drainage Systems Projects

Ms. Kara has 10 years of experience in transportation engineering and project management. She understands the inner workings of public work and private projects, experience in project management. She is knowledgeable of mechanically stabilized earth (MSE) walls, various types of retaining walls, soil nail walls, tie back walls, roadway rehabilitation, new roadway construction, drainage and sewer systems. Her responsibilities also include coordinating with discipline leads to schedule resources to ensure project schedule and budget are both met; driving the safety and quality culture of the project; scheduling work assignments; and coordinating design changes that are needed to allow stage construction that is needed for critical traffic switches. Aycan's responsibilities included construction inspection and Quality Control, daily reports and quantities take-offs, review and monitor schedule of work, compliance with plans and specifications and certificates, shop drawings, change orders, submittals and RFI's, safety compliance, preparing and reviewing as-built plans, and preparing final punch list. She performs calculations (stress and deflection) of temporary structures in construction of bridges (falsework, temporary shoring, working platforms, temporary supports). She is an expert in providing proactive community outreach services and communicating program details to stakeholders, residents, and businesses as well as addressing questions and concerns. Aycan reviews and analyzes critical path method (CPM) schedules, monitors safety and quality assurance programs. She is knowledgeable of Cost Estimates for materials, equipment, and labor, and proficient in reading blueprints. Experienced in AutoCAD, Civil 3D, Primavera P6, MS Project, Bluebeam Revu, Procore, MS Office Suite: Word, Excel, PowerPoint.

RELEVANT PROJECT EXPERIENCE

City of Yorba Linda, FY 22/23 Annual Pavement Preservation Project, Yorba Linda CA

Construction Inspector. The project covers a large area (Zone 5 and 6B) of Yorba Linda consisting of residential streets, local collectors, and arterial roadways. The work on this project consists of cold milling, micro-milling, asphalt concrete overlay of over 50,000 tons, asphalt concrete dugouts, slurry seals, construction of over 200 curb ramps (Caltrans standard plan A88A / A88B), construction of curb and gutter, drainage system, manholes / valve covers adjust to grade, installation of 30 loop detectors, pavement striping/markings. Coordination with various utility companies relating to the adjustment to the grade of their utilities. Project Cost: $11 Million.

City of Rialto, Building 300 Inspection & Support Services, Rialto, CA

Construction Inspector / Community Outreach responsible for inspection of The Community Center Rehab located at 214 North Palm Avenue in Rialto involved the rehabilitation of Building 300's Day Care Center. The work included renovation, ceiling, flooring, lighting, and windows replacement, movable partitions and water bottle filling station for Building 300. It was determined that asbestos containing materials (ACM) existed within the facility. Appropriate measures were required to remediate and dispose of the ACM, per Cal-OSHA and local NESHAPs (South Coast AQMD) regulations as well as other applicable local regulations. During construction, it was essential to keep these entities and the general public informed on a continuous basis regarding construction schedules/activities, access restrictions and options, and signed detour routes through collateral material development; project website content maintenance and up keep; public notifications in the form of construction notices and electronic email blasts; database development; community inquiry assistance; outreach to City entities, emergency services, utility companies, school and City transportation services, elected officials and residents; and project presentations to stakeholders and community groups. Project Cost: Various.

City of Rialto, Cactus Trail Improvements, City Project No. 170801, Rialto, CA
Construction Inspector / Public Relations Rep responsible for inspection of the new bicycle and pedestrian trail along the west side of Cactus Avenue between Rialto Avenue and Base Line Road in accordance with the City's Circulation Element of the General Plan. The bicycle and pedestrian trail improvements included a new concrete path, signage, and landscaping. Right-of-way is existing for the proposed trail; the right-of-way exists within street dedicated right-of-way and Common Use Agreements with the San Bernardino County Flood Control and Water Conservation District. She ensured the outreach is performed in a proactive, timely, efficient, and effective manner for all construction activities and concerns/questions they may have. Services include implementing the Project Helpline with inquiries coordination, communication log for inquiries records, internal/external project coordination, and community events coordination and implementation. Project Cost: $1.5 Million.

Caltrans District 7 (07A4906 – EA 07-296503), On-Call Roadway Improvements, Irvine, CA
Inspector / Office Engineer. Responsible for roadway project per plans, specification, and special provisions in terms of managing, scheduling, and budgeting. Performed site inspection duties, performing safety checks of the field personnel and construction tools and equipment. Submitted RFIs, Submittal, Change Orders, Coordinate LCS Closures, Inspection & Survey Requests. In addition, prepared daily construction visits to record daily/monthly construction reports & photos, executing purchase orders, tracking deliveries and logs, conducting safety meetings, submitting payrolls to accounting of field personnel. Project Cost: Various.

Caltrans District 12 (EA 12-19000036), Laguna Beach Roadway Improvements, Irvine, CA
Inspector / Office Engineer. Responsible for implementing $10 million worth of Public Roadway Project per plans, specification, and special provisions in terms of managing, scheduling, and budgeting. Performed site inspection duties, performing safety checks of the field personnel and construction tools and equipment. Submitted RFIs, Submittal, Change Orders, Coordinate LCS Closures, Inspection & Survey Requests. In addition, prepared daily construction visits to record daily/monthly construction reports & photos, executing purchase orders, tracking deliveries and logs, conducting safety meetings, submitting payrolls to accounting of field personnel. Also involved in the logistics of the ground-breaking and ribbon cutting ceremonies, participated in setup and breakdown of the event, greeted guests with program details and project information, produced posters, programs and copies, took photographs and provided refreshments. Project Cost: $10 Million.

City of Rialto, On-Call Construction Management, Inspection & Support Services, Rialto, CA
Construction Inspector. Responsibilities included management of the multiple facets of environmental compliance, including storm water pollution prevention, on several infrastructure projects including the Bud Bender Community Center Rehabilitation and Bud Bender Park Renovations. Responsible for various street paving, drainage, lighting, fencing, and landscaping. Responsible for grade checking, inspection of HMA pavement, removal and resurfacing, construction of concrete pavement, sidewalk, curb, curb & gutter, curb ramp, V-gutter, drainage and sewer system, grouted rock strip, landscaping, retaining wall, striping and verification of SWPPP implementation, traffic control, and safety. Duties required that he inspect various sites on an ongoing basis to produce compliance and corrective action reports, review and revise Storm Water Pollution Prevention Plans (SWPPPs) to correctly reflect site conditions and changes, coordinate correction of deficiencies, review and submit water quality monitoring and documents as required by the California State Water Resources Control Board Construction General Permit. Responsibilities included HMA paving excavation, grade checking, demolition of concrete pavement, curb & gutters, sidewalks, removal of asphalt and concrete pavement. Project Cost: Various

Atabir Construction Co., Ihlamur Kent Homes, Eskisehir, Turkey
Project Manager. Accomplished in 2 high-end residential projects an average budget of $20 million on time and under budget. Coordinated subcontractors and executed daily construction site visits in order to ensure quality control, safety, and schedule. Measured driving factors in projects and ensured project impacts, changes, and delays are added into the schedule to evaluate true project impact. Coordinated with project members to identify and quickly address problems during execution. Project Cost: $2 Million.

GARRETH SAIKI, PE, GE

Principal Engineer for Materials Testing

EDUCATION / TRAINING:

MBA, 1998, University of California Davis

M.S., Geotechnical Engineering, 1989, University of California Berkeley

B.S., Civil Engineering, 1987, University of California Berkeley

REGISTRATION:

CA, Professional Engineer PE 49665

CA, Registered Geotechnical Engineer
GE 2509

CERTIFICATIONS:

Nuclear Gauge Operator Certification

AREAS OF EXPERTISE

- 35 Years of Experience
- Road Rehabilitation/
- Hot Mix Asphalt (HMA) and Asphalt Rubberized Hot Mix (ARHM)
- Pavement

Mr. Garreth Saiki, P.E., G.E., will serve as Principal Engineer for Materials Testing. Mr. Saiki coordinates and conducts geotechnical evaluations of public facilities, including highways, railroads, airports, pipelines, public and private buildings, and bridges; performs slope stability analyses, flexible and rigid pavement design, and underground pipeline design; prepares and reviews geotechnical reports; and provides geotechnical design parameters and recommendations for shallow and deep foundations, retaining structures, in-situ ground remediation and earthwork; reviews laboratory results, project plans and specifications; Mr. Saiki also provides project coordination and oversees scheduling of field activities, supervises staff-level geologists and engineers, supervises field technicians and special inspectors, reviews project plans and specifications, and reviews laboratory test results for conformance with the project documents, including the Uniform Building Code (UBC), California Building Code (CBC), Federal Aviation Administration (FAA), State Department of Transportation (Caltrans), American Association of State Highway and Transportation Officials (AASHTO), and the Standard Specifications for Public Works Construction (Greenbook).

RELEVANT PROJECT EXPERIENCE

City of Norwalk, As-Needed Construction Materials Testing Services, Norwalk, CA

Principal Engineer retained to provide on-call construction materials testing services during the various construction and reconstruction type projects located throughout the City of Norwalk. Geotechnical engineering, as well as field testing and deputy inspection personnel worked closely with the City of Norwalk, Department of Public Works staff, in order to assist in them in ensuring that each project was constructed in accordance with the approved documents. Services were primarily for various roadway reconstruction projects.

Firestone Boulevard Improvements, Norwalk, CA

Principal Engineer providing oversight for materials testing services for the widening of Firestone Boulevard to three lanes in each direction between Studebaker Road and Imperial Highway. The project also includes widening the existing bridge over Union Pacific Railroad, new on-street bike lane, sidewalks in each direction, new median, drainage improvements, traffic signal upgrades, safety lighting, guardrails, steel picket fence, landscaping, and grind and overlay of the entire roadway within the project limits. The project also includes structure backfill, trench backfill, subgrade preparation, aggregate base and asphalt concrete pavement.

City of South Gate, Garfield Avenue and Imperial Highway Street Improvements and Firestone Boulevard and Otis Street Improvements and Imperial Highway Center Median Projects, South Gate, CA

Principal Engineer retained for materials testing services during construction of the Garfield Avenue and Imperial Highway Improvements Project No. 413-ST and the Firestone Boulevard and Otis Street Improvements and Imperial Highway Center Median Project No. 496-ST in South Gate, California. The projects were partially Federally funded and under the Caltrans Local Assistance Procedural Manual. The projects included various improvements to the existing roadways including reconstruction of pavements, sidewalks, curbs and driveways.

Whittier Boulevard and Beach Boulevard Intersection Improvements, La Habra, CA
Principal Engineer for the geotechnical and materials testing services during construction of the Whittier Boulevard and Beach Boulevard Intersection Improvements project located in La Habra, California. The construction included new concrete and asphalt concrete hardscape, as well as new associated lighting construction. Services included field observation and density testing during the various subgrade, aggregate base, and asphalt concrete compaction operations. Mr. Saiki oversaw project coordination and management in order to assist the City in maintaining the project's overall fiscal budget, as well as data compilation and review of the project field and laboratory test results.

177th Street Rehabilitation, Torrance, CA
Principal Engineer providing oversight for field/laboratory testing and asphalt plant inspection services which included testing of construction materials and inspection of paving operations to verify that the materials comply with project specifications and special provisions for constructing the 177th Street Pavement and Sewer Repairs (Prairie Avenue to Hawthorne Boulevard) and Miscellaneous Alley Improvement.

Sunset Strip Beautification Project, West Hollywood, CA
Principal Engineer during construction of the Sunset Strip Beautification project. The project included various improvements to Sunset Boulevard between the west City limits. The project consisted of an asphalt rubberized hot mix (ARHM) overlay over the existing 1.65 miles of roadway. The project also included reconstruction of curbs, gutters, sidewalks, ramps and storm drain and catch basin improvements. Ninyo & Moore provided quality control testing. Field sampling and testing was performed in accordance with Caltrans test methods. Laboratory tests included concrete compressive strength and asphalt concrete maximum density testing.

Rosemead Boulevard Safety Enhancements and Beautification Project, Temple City, CA
P*rincipal Engineer* retained for quality assurance testing services in accordance with the City of Temple City's Quality Assurance Program (QAP) during construction of the Rosemead Boulevard Safety Enhancements and Beautification project in Temple City, California. The project consisted of rehabilitation of the subgrade (SG), aggregate base (AB), Portland Cement Concrete Pavement (PCCP), and asphalt (AC) pavement.

City of West Hollywood Street Paving, West Hollywood, CA
Principal Engineer provided oversight during materials testing services for the West Hollywood Street Paving project. The project consisted of the placement of 2-inch-thick asphalt rubberized hot mix (ARHM) overlay along various streets throughout West Hollywood. Services included placement observation of the tack coat along with the breakdown, intermediate, and finish rolling, field density testing following placement of the asphalt overlay, and field sampling and laboratory compression testing of minor concrete.

Residential Roadway Rehabilitation, City of Fountain Valley, CA
Project Manager for materials testing services during construction of the Residential Roadway Rehabilitation – Quadrants C2 and C4 Project. The project included asphalt concrete overlay improvements to various streets in Fountain Valley. The project also included replacing concrete driveways, curb & gutters, and sidewalks.

City of South Pasadena, Various Projects, South Pasadena, CA
Principal Engineer retained to oversee materials testing services for various street improvement projects throughout the City. Projects included the Pasadena Avenue Street Improvement Project, Mountain View Street Improvement Project, Via Del Rey Street Improvement Project, and the Marmion Way Street Improvement Project. He provided project coordination, management and technical support, including review of the project plans and specifications, work scheduling, and distribution of test data and daily reports.

RAMON CARLOS

Labor Compliance

EDUCATION

Coursework

Mr. Ramon Carlos, Jr. has more than 20 Years of experience as a labor compliance officer with the public sector as well as private sector. He evaluates and adheres to applicable provisions of state and federal labor laws; meets with employers, employees and their representatives to explain labor code sections; and verifies required wage adjustments are made. He has worked on enforcing the new laws and types of funding including SB-854, Prop 84, CDBG, ARRA. He has experience with California Labor Code Section 1720-1815 and applicable CCRs Title 8. Ramon has performed labor compliance services for various agencies, including Caltrans, County of San Bernardino, County of Los Angeles, SBCTA, Cities of Riverside, Palm Desert, La Quinta, Corona, Indio, Murrieta, and CA Department of Water and Power for transportation, infrastructure, public works, interchanges, rail, facilities, and utility projects. He also tracks the usage of apprentices and calculates federal reimbursement when needed. He also monitors DBE utilization for projects. He is familiar with various Labor Compliance Software programs such as LCP Tracker, My LCM, Procore, One Drive, and SharePoint and various In-House Programs.

RELEVANT PROJECT EXPERIENCE

Los Angeles County Dept. of Public Works, As-Needed Labor Compliance Consultant Services, Los Angeles, CA
Labor Compliance Analysis. Responsible for providing all Labor Compliance required services in accordance with Local, State, and Federal Ordinances, Laws, and Regulations through the Department of Public Works (DPW), including, but not limited to projects funded in whole or in part by Proposition 84 (Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Band Act of 2006); worked in conjunction with the Department of Industrial Relations (DIR) on all SB-854 effected project. He collected labor compliance affidavits prior to project close-out far release of final payments to contractors; and conducted weekly jobsite interviews. Gates Canyon Stormwater Improvements, Charter Oak Bikeway Access Improvements, Dominguez Gap Project, Latigo Canyon Road Guardrail Replacement. Project Cost: Various.

San Bernardino County, On-Call Labor Compliance Services, San Bernardino, CA
Labor Compliance Officer. Responsible for maintaining all labor compliance records, provided assistance to field personnel and Contractors, conducted field interviews and investigations. Enforces the new laws of SB-854 and DIR monitoring. Conducted onsite interviews to determine wages paid to workers and prevailing wage compliance orientations with subcontractors being monitored on the awarded task order, to ensure their understanding of prevailing wage requirements and their prevailing wage obligation. Tracked usage of apprentices and calculates reimbursement for a Change Order when necessary. Projects includes but not limited to the Fuel Tank Infrastructure in Victorville, Arrowhead Regional Medical Center – Labor & Delivery Remodel, and San Bernardino County's Board of Chambers Rehab. Project Cost: Various.

City of Riverside Department of Public Work, On-Call Labor Compliance Monitoring Services, Riverside, CA
Labor Compliance Officer. Responsible for managing labor compliance effort, evaluates, monitors, and enforces prevailing wage requirements on various construction projects. Conducted onsite interviews to determine wages paid to workers and prevailing wage compliance orientations with subcontractors being monitored on the awarded task order, to ensure their understanding of prevailing wage requirements and their prevailing wage obligation. Responsible for maintaining all labor compliance records, provided assistance to field personnel and Contractors, conducted field interviews and investigations. Enforces the new laws of SB854 and DIR monitoring. Tracked usage of apprentices and calculates reimbursement for a Change Order when necessary. Project Cost: Various.

City of Palm Desert, San Pablo Avenue Phase I & II Streetscape Project, Palm Desert, CA
Labor Compliance Officer. Mr. Carlos is currently serving as the labor compliance officer for this project. The San Pablo Avenue Streetscape Project transformed San Pablo Avenue into a key artery in a revitalized city center where walking, biking, and fun is the focus in the City of Palm Desert. Roadway lanes are being reduced to allow room for improved bikeways along San Pablo Avenue, enhanced pedestrian accommodations, new landscaping, beautification of existing community gardens, on-street parking, and a roundabout intersection at San Gorgonio Way. Project Cost: $17 Million.

City of Corona, I-15 / Cajalco Road Interchange Project, Corona, CA
Labor Compliance Officer. Mr. Carlos is currently serving as the labor compliance officer for this project. The project reconstructed the interchange located on Interstate 15 at Cajalco Road in the City of Corona. The proposed improvements increased the capacity of the overcrossing and ramps to reduce congestion and accommodate projected development and growth in the area. As the labor compliance officer, Ramon is responsible for reviewing Contractor's certified payroll records, performing worker interviews, DBE reports and EEO records. Cost: $50 Million.

City of Indio, I-10 / Jefferson Street Interchange Project, Indio, CA
Labor Compliance Officer. Mr. Carlos served as the Labor Compliance Officer for this project that consisted of widening the existing structure for both west and east bound traffic. The project added a 5-foot bike lane and an 8-foot shoulder to improve pedestrian safety and tie in with the existing east and west bound approaches by widening the existing structures. The project also included the installation of a water main on Foothill. Throughout the construction duration, one-way traffic was maintained on Foothill Boulevard, continuous access to the businesses and residents was also maintained. Project Cost: $45 Million.

City of Murrieta, I-15 / Los Alamos Bridge, Murrieta, CA
Labor Compliance Officer. Mr. Carlos reviewed the Prime and subcontractor certified payrolls, monthly, to confirm compliance with specified prevailing wage requirements. He also provided written reports with any findings on certified payroll reviews and interview to construction manager monthly. Project Cost: $30 Million.

City of La Quinta, Complete Streets Project, La Quinta, CA
Labor Compliance Officer. Mr. Carlos is currently serving as the labor compliance officer for this project. The project constructed five new roundabouts in the La Quinta Village where pedestrian, bicycle, golf cart, and automobile traffic coexists. The reduced travel lanes and crosswalks added mid-block provided pedestrians with safer access to Civic Center Park, Old Town La Quinta, and the Benjamin Franklin Elementary School. Improvements are being completed in three stages throughout The Village and Cove areas. Project Cost: $13.5 Million.

City of San Dimas, Foothill Boulevard Bridge Widening, San Dimas, CA
Labor Compliance Officer. Mr. Carlos served as the Labor Compliance Officer for this project that consisted of widening the existing structure for both west and east bound traffic. The project added a 5-foot bike lane and an 8 foot shoulder to improve pedestrian safety and tie in with the existing east and west bound approaches by widening the existing structures. The project also included the installation of a water main on Foothill. Throughout the construction duration, one-way traffic was maintained on Foothill Boulevard, continuous access to the businesses and residents was also maintained. Project Cost: $2.3 Million.

San Bernardino County Public Works, Board of Chambers, San Bernardino, CA
Labor Compliance Analyst is responsible for conducting payroll analysis, recommending actions to enforce labor law, crosschecking dailies with certified payrolls, verifying apprenticeship ratios are correct, obtaining certifications for apprentices and owner operators, reviewing employee interviews, calculating restitution, sending out correspondence to contractors and communicating with contractors and agencies as needed. Ramon reviews and audit Certified Payroll Reports, attends Preconstruction Meetings and informs Contractors of all Labor Provisions, enforces SB854 Laws, prepares Restitution Cases, and reconciles inspector's Daily Work Reports to Certified Payroll Reports. He works with outside Labor Compliance Agencies, performs field audits / employee interviews, prepares Federal and/or State Audits for Labor Compliance, conducts in-house training, and maintains Labor Compliance Files. *Project Cost: Various.*

CLAUDIA MEJIA

Public Relations / Community Outreach

EDUCATION

BA, Business Marketing, California State University, Long Beach

AA, General Studies, Cerritos College, Norwalk, CA

Southern California School of Interpretation, Santa Fe Springs, CA

Claudia Mejia has more than 16 years of experience in developing and implementing community outreach services for construction management projects, with expertise in public relations, marketing, event planning, and graphics design. Claudia has managed the logistics and execution of several comprehensive communication outreach programs with inclusion of diverse communities and public events for major transit projects in Southern California, as projects advance through planning, final design, pre-construction, and construction phases. She is an expert in providing proactive community outreach services and communicating program details to stakeholders, residents, and businesses as well as addressing questions and concerns. As a public relations consultant for construction management projects, Claudia has liaised with leading corporate clients and agencies in the Los Angeles, San Diego, and Inland Empire areas to develop and execute public relations and community outreach campaigns. Claudia speaks and writes fluently in English and Spanish and has experience in translation and interpretation services.

RELEVANT PROJECT EXPERIENCE

City of San Diego, Ted Williams Parkway Pedestrian Bridge Project, San Diego, CA

Community Outreach Representative. The project included constructing a pedestrian bridge over Ted Williams Parkway, a six-lane arterial road at Shoal Creek Drive in Carmel Mountain Ranch, for pedestrians and bicyclists. The bridge replaced the at-grade crossings on Ted Williams Parkway. The new bridge provides an alternative for the community to safely cross Ted Williams Parkway at Shoal Creek Drive and access the elementary school as well as reduce school-related vehicle congestion. Important stakeholders reside alongside or near the project such as local businesses, residential complexes and streets, local schools and recreational facilities. During construction, it was essential to keep these entities and the general public informed on a continuous basis regarding construction schedules/activities, access restrictions and options, and signed detour routes through collateral material development; project website content maintenance and up keep; public notifications in the form of construction notices and electronic email blasts; database development; community inquiry assistance; outreach to City entities, emergency services, utility companies, school and City transportation services, elected officials and residents; and project presentations to stakeholders and community groups. Project Cost: $2.5 Million.

City of Carson, I-405 Wilmington Avenue Interchange Modification, Carson, CA

Community Outreach Representative. Claudia was responsible for gathering project construction information from the engineering team and contractor regarding the I-405 interchange modification and on- and off-ramp improvements, as well as improvements for the Dominguez Channel and street improvements; executing comprehensive community outreach material and activities including, branding, development of content for a dedicated project website; photography; videography; business outreach; resident outreach; collateral material including design and distribution; construction notices regarding closures, detours, night work, vibration from bridge work, etc. in physical and electronic form; Caltrans' closures lists (LCS) including development and distribution; email marketing and assistance with public inquiries from residents, businesses, emergency services and regional commuters; maintaining a documentation control system for project contacts as well as community contacts and public inquiries.

County of Riverside, Clay Street and UPRR Railroad Grade Separation Project, Riverside, CA

Public Outreach Representative. Claudia performed community outreach services for extensive improvements to Clay Street and the UPRR Pacific Railroad (UPRR). The project improvements included construction of the lower grade elevation of Clay Street to pass under the existing UPRR railway, a railroad bridge for the existing UPRR railway, lower grade elevations of two streets, new 42" reinforced concrete pipe, and a new traffic signal, among other street improvements. Several important stakeholders reside alongside or near the project and outreach was provided to these, including City and County entities. Claudia's work included collateral material development; project website content maintenance and upkeep; public notifications in the form of construction notices, delivered in-person and electronically through email blasts; database development; community inquiry assistance; and project presentations to stakeholders and community groups. Project Cost: $16 Million.

Orange County Transportation Authority, Public Outreach for I-405 Improvement Project, Orange, CA
Community Outreach Representative. Claudia assisted with the implementation of an effective outreach plan for improvements along 16 miles of Interstate 405 (I-405) from I-605 to SR-73 in Orange County. She is providing coordination and support for inquiries from residents, businesses, cities, agencies, motorists, and all stakeholders affected by the project construction. The project improvements include replacing and widening 18 bridges, adding 11 new bike lanes for more cycling routes and 18 sidewalks for pedestrians, constructing general lanes and the 405 express lanes for motorists, improving arterial streets, and adding and replacing sound and retaining walls for residents. The outreach plan includes communicating with stakeholders, commuters, and residents/HOAs/complexes, and encompasses cities impacted by the 16 mile project, including Seal Beach, Fountain Valley, Huntington Beach, Costa Mesa, Westminster, and Los Angeles County line. Claudia is helping to make sure the outreach is performed in a proactive, timely, efficient, and effective manner for all construction activities and concerns/questions they may have. Services include implementing the Project Helpline. Project Cost: $1.9 Billion.

City of La Cañada Flintridge, SR-210 Soundwalls, Phase III, La Cañada Flintridge, CA
Public Outreach Representative. The project includes the construction of three soundwall segments along I-210. Claudia is responsible for providing proactive community outreach services during the project's Construction Phase. The outreach services are comprised of a communication plan including branding, community outreach through inquiry support for and ongoing communication with residents, businesses, schools, and emergency services, developing and distributing collateral material (physical and electronic), including construction notices, factsheet and FAQs; database development and special event planning and execution such as a ribbon cutting ceremony. Project Cost: $9 Million.

Orange County Transportation Authority (OCTA), I-5 Central County Improvement Project, Orange, CA
Public Outreach Project Manager and Community Liaison. Claudia developed a public awareness and community outreach plan for the final design and construction phases of the I-5 Central Improvement Project, a three-mile segment of I-5 between State Route 55 and State Route 57, which consisted of adding a second carpool lane and a general purpose lane, both in each direction within the project limits, as well as the demolition of the I-5 / Main Street HOV bridge structure. This $42 million project for the Orange County Transportation Agency (OCTA), in partnership with Caltrans, traversed the diverse communities of Santa Ana, Orange, and Tustin, California. The communications and outreach plan included the development of branding, collateral material and construction notices development, presentations to community groups, Emergency Services Task Force meetings; all of these provided proactively, efficiently, and effectively through a communications plan to successfully make the public aware of possible impacts during commute and daily operations for local and regional stakeholders, such as businesses; residents/HOAs/complexes; retail malls; vacation destinations such as the Santa Ana Zoo, Disneyland, Honda Center, Discovery Cube, and the Angels Stadium; medical facilities and hospitals; and trucking companies. Project Cost: $42 Million.

Caltrans District 7, I-5 North Segment from SR-134 to Kern County Line, Los Angeles County, CA
Community Outreach Representative. Claudia was responsible for executing a comprehensive community outreach plan for $1.3 billion in construction projects. Responsibilities included developing a website (www.I-5info.com), event planning, business outreach, resident outreach, chamber of commerce outreach, neighborhood association presentations/outreach, branding, collateral material (design / distribution), coordinating a toll-free hotline number process/staff, presentations, construction notices (design/ distribution), graphics, photography, translation services, presentation boards, corridor brochures (design/distribution), closures list, and coordination with project managers. Project Cost: $1.3 Billion.

City of Anaheim, Gene Autry Way (West)/I-5 HOV Interchange Project, Anaheim, CA
Community Outreach Representative. Claudia was responsible for assisting in the development and execution of a comprehensive community outreach program. This plan included, event planning, business and resident outreach, open houses, on-site meetings, branding, collateral material, website, toll-free hotline number, 3D simulation, neighborhood association presentations, promo items, graphics, photography, flyers and brochures. Claudia was responsible for the logistics of Del Ray community meetings, she handled setup, breakdown and sign in for the meetings, provided project information to residents, addressed questions and concerns, prepared directional signs and handouts, arranged and provided language services and supplied refreshments. Project Cost: $66 Million.

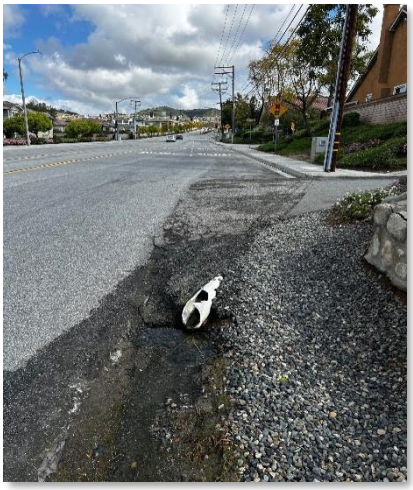
C. REFERENCES

Below is a list of Fountainhead's similar project experience, including references for various Cities and Counties:

Project / Location	Reference	Services	Photo
ON-CALL CONSTRUCTION MANAGEMENT SERVICES **Location:** Rialto, CA **Year Completed:** 06/2018 – Ongoing **Project Cost:** Various	Art Cervantes, PE Engineering Manager **City of Rialto** 150 South Palm Avenue Rialto, CA 92376 909.644.7260 ACervantes@rialtoca.gov	Fountainhead is providing construction inspectors on various CIP projects: • Riverside South at I-10 Improvements • Merrill Avenue Improvements • Spruce Avenue from Foothill Blvd to Grove • Etiwanda Corridor Improvements • Riverside Avenue Central Segment Improvements • Cactus Trail Improvements	
ON-CALL CONSTRUCTION MANAGEMENT SERVICES **Location:** Orange, CA **Year Completed:** 05/2020 – Ongoing **Project Cost:** $3 Million	Michael Hatch, PMP Senior Project Manager **Orange County Public Works** 1152 East Fruit Street Santa Ana, CA 92701 714.448.9529 Michael.Hatch@ocpw.ocgov.com	Fountainhead provided construction management on various types of projects: • Orange Park Acres Pavement Rehab • Crown Valley Pkwy Improvements • Santiago Canyon Road Rehabilitation • I-5 / El Camino Real Road Widening • Segerstrom Avenue Over Stanta Ana River • La Pata Avenue / Camino Del Rio Extension	
ON-CALL INSPECTION SERVICES **Location:** San Bernardino **Year Completed:** 06/2018 – Ongoing **Project Cost:** Various	Carlos Seanez, PE Resident Engineer **San Bernardino County Department of Public Works** 825 3rd Street San Bernardino, CA 92415 909.387.7945 Carlos.Seanez@dpw.sbcounty.com	Fountainhead provides complete on-call construction management, electrical and construction inspection and materials testing services on various projects. Projects include, but not limited to: • Riverside Road and Other Roads • Hook Creek Road & Hospital Road • Hospital Road • Redwood Avenue	
ON-CALL CM / INSPECTION SERVICES **Location:** Pico Rivera **Year Completed:** 03/2020 – Ongoing **Project Cost:** Various	Gene Edwards, PE Deputy Director of Public Works Department **City of Pico Rivera** 6615 Passons Boulevard Pico Rivera, CA 90660 (562) 801-4225 gedwards@pico-rivera.org	Fountainhead is providing construction management resident engineers, and technical support to the City of Pico Rivers on various roadway rehab projects, including: • Rosemead Blvd. Rehab (CIP 50041) • Pavement Rehab (CIP 50048)	
LOCKWOOD VALLEY ROAD EAST (AE21-035) INSPECTION SERVICES **Location:** Ventura, CA **Year Completed:** 03/2021 – 09/2022 **Project Cost:** Various	Christopher Solis, PE Engineering Manager **County of Ventura Roads & Transportation** 800 South Victoria Avenue Ventura, California 93009-16 805.654.2065 Christopher.solis@ventura.org	Fountainhead provided construction inspection services for various projects. The Lockwood Valley Road East (AE21-035) included Asphalt Concrete Hot Mix, Asphalt Rubber Aggregate Membrane, AC Paving, AC overlay, Portland Cement Concrete, Hot Mix Asphalt pavement, Asphalt Dike, concrete pavement, Slurry Seal, cold in place recycled paving, curb and gutter, sidewalks, and ADA ramps. The project was located on the east half of Lockwood Valley Road, about 10 miles long.	

E. OVERVIEW AND APPROACH

Project Understanding



The City of Yorba Linda proposes to enhance and widen Lakeview Avenue between Oriente Drive and Bastanchury Road. The scope of the project includes expanding the existing two-lane roadway to a four-lane roadway with a center two-way left-turn lane, along with improved pedestrian and bicycle mobility and connectivity throughout the community. These improvements are consistent with the Orange County Transportation Authority's (OCTA) Master Plan of Arterial Highways, which designates this segment as a secondary arterial roadway.

This gap-closure project will significantly enhance vehicle flow, introduce a shared bike lane within the #2 lane, and provide continuous pedestrian sidewalks on both sides of the street.

Fountainhead is committed to completing the work to the City's satisfaction, in accordance with the latest editions of the Standard Specifications for Public Works Construction and the City of Yorba Linda's standards. The project will require professional coordination and courteous engagement with the community, particularly where Temporary Construction Easements (TCEs) are needed from adjacent property owners. Special attention will be given to reconstructing driveway approaches and building masonry block walls to accommodate the roadway expansion.

Utility coordination will be critical, especially with Southern California Edison (SCE), and potentially Charter and AT&T, to ensure efficient power pole relocations and avoid delays. The project also includes utility improvements: installation of 252 linear feet of new 8" and 4" SDR-35 sewer pipe, three sewer laterals, five sewer cleanouts, one new sewer manhole, and the removal of three existing septic systems (as an additive item) or abandonment of existing septic system as part of the base bid. These activities will require close coordination with the Yorba Linda Water District to ensure compliance with their specifications.

Safety for both the public and construction personnel will be a top priority. All standard construction safety practices will be implemented, with additional precautions taken during power pole relocations. Roadway improvements will include ADA-compliant curb ramps, sidewalks, utility relocations (including manholes, valves, and meters), new sewer lines, retaining walls, structural BMPs (infiltration chambers), private property improvements, and asphalt paving.

Special attention will be given to ADA curb ramp inspections in accordance with Caltrans standard plans, as well as ensuring proper drainage flow to catch basins and inlets to prevent ponding. Asphalt paving will be monitored for proper material and ambient temperatures, and testing will ensure compliance with compaction, stability, and binder content standards.

Coordination with the Yorba Linda Water District, SCE and Charter/Spectrum will be essential to ensure timely execution of sewer and power/service relocation work. Working days windows of 10 to 15 days have been allocated to SCE and Charter/Spectrum for each of their respective relocation work.

This $2.7 million project is scheduled for completion within five (5) months. Construction is expected to occur Monday through Friday during daytime hours. All lanes will remain open during peak traffic periods (6:00 AM – 8:30 AM and 3:30 PM – 6:30 PM), and a minimum 4-foot clearance from construction equipment will be maintained at all times. All traffic lanes will remain open during weekends and City-observed holidays. Flaggers will be deployed at intersections as needed to ensure the safe flow of traffic throughout construction.

Key / Critical Issues that May be Encountered

Fountainhead has identified the following issues that may be encountered during the project:

Element	Concerns	Remedy
Safety	• Public Safety • Occupational Safety	• Ensure Contractor has a safety plan in place to always provide safe street and sidewalk access. • Notifications to increase awareness of hazards – in place at all times • Hazard awareness of SCE overhead power line • Perform daily / weekly safety checklist • Cal OSHA Standards
Environmental	• Water Quality • Biological / Cultural Resources • Hazardous Materials • Noise and Odors Public Nuisances Issues • Dust and Airborne Particles	• Review and implement the Environmental Commitment Record • Incorporate all applicable construction site BMPs and weekly/annual SWPPP documentation • Proper communications with the public of potential noisy or odorous activities • Dust control measures when necessary
ADA Compliance and Pedestrian traffic	• Construction Access for the Disabled • ADA Compliance of Final Construction	• Temporary pedestrian access during construction • Evaluations of ADA plans compared to existing structures • Ensure and monitor pedestrian access through construction areas and provide appropriate construction signage • Complete the Caltrans ADA checklist for different cases of ramps. • Verify All ADA requirements: including sidewalk, curb ramps, Gutter slope and counter slope, detectable warning surface, push buttons, and Road surface slope and condition
Construction Activities	• General Site Cleanliness • Truck and Heavy Equipment Traffic • Ensuring Activities are Completed in Working Windows	Inspector awareness and presence during work hours, ensure clean work area at end of day • Regular review of contractor schedule • Ensure contractor contingency plan is in place • Ensure no roadway closures during peak hours 6:30 am to 9:00 am and 3:30 pm to 6:30 pm and city observed holidays
Paving operations	• Application of Tack Coat for Proper Adhesion • Asphalt Applications	• Monitor the tack coat spread rates and also ensure that the Tack coat has “Break” (change color from brown to black) which is typically 20-30 minutes • 95% compaction achieved per specifications (time and temperature constraints) • Materials testing (gradation, etc.)
Pavement Markings	• Striping • Markings • Markers	Ensure the following items are per plan: • Alignment • Size (width, length, thickness) • Color • Orientation • Adhesion requirements with two coats of paint
Work Zones	• Staging Area • Equipment Access	• Areas properly identified and secured • Identification of areas unauthorized area for pedestrians
Vehicle Traffic	• Driveway Access • Adequate vehicle flow Flaggers	• Traffic control review and proper • Implementation of construction phasing and signage • Maximum of 1 lane closure at a time • All traffic lanes shall maintain a minimum of 4-ft clearance from construction equipment for safety. • Protecting and planning access to driveways. Maintain ingress and egress to private driveways throughout the duration of the project.

Scope of Services

The scope of improvements also includes new bike lanes, new sidewalk, retaining wall construction, and reconstruction of various existing improvements on private property. Temporary construction easements have been obtained from affected properties. Important highlights on the project include, but are not limited to:

- The project contractor will need to accommodate a window of time for SCE, Charter, and Spectrum to complete power pole and service relocation work.
- The project also includes mainline sewer extension and lateral construction that is subject to requirements of the Yorba Linda Water District. This mainline sewer construction will be subject to additional inspection by the YLWD.
- Ingress and egress to private driveways and intersecting streets will need to be maintained throughout the duration of the project.
- Contractor will be responsible for maintaining sewer service during construction of the new sewer lateral service. At most, a minimal down time period of a standard 8-hour workday would be permissible.
- Funding for the project is through a combination of OCTA Competitive Grant Funds and the City's Gas Tax.

A. Project Coordination and Correspondence

- Plan, schedule, and conduct a pre-construction meeting to review issues pertaining to project implementation and administration. Prepare and distribute meeting minutes within five calendar days of the meeting.
- Document existing site conditions prior to construction. Keep a running log that is specific to each of the properties directly adjacent to the project limits. Document any damage to public and private improvements incurred during construction operations and meet with owners immediately following discovery of damage to resolve repair requirements and responsibilities.
- Communicate and coordinate with surrounding property owners by creating written notifications and responding to questions and/or concerns.
- Communicate and coordinate with utility companies by creating written notifications and responding to questions and/or concerns.
- Receive, log, track, and respond to all claims
- Ensure that all Requests for Information, Change Order Requests and other similar inquiries are processed and coordinated in a timely manner.
- Identify if office space is needed on site.

B. Schedule Management, Progress Meetings, and Reports

- Schedule and conduct weekly construction project progress meetings. Provide meeting agendas and discuss the schedule, near-term activities, clarifications and problems which need resolution, coordination, status of change orders, submittals and RFIs, safety issues, and other topics. Identify action items and assign responsibility for the action and date action is to be completed. Prepare minutes of the meetings and include identified action items. Review the meeting minutes with the Contractor and obtain the Contractor's concurrence with the content. Distribute the minutes to the attendees within five calendar days of the meeting.
- Oversee the schedule including review of contractor's schedule and provide a weekly statement of working days. Make suggestions to get the contractor back on schedule as necessary.
- Coordinate with the Yorba Linda Water District and SCE in addition to other activities and utility works as necessary.

C. Progress Payments and Change Orders

- Coordinate the review of the Contractor's monthly progress payment request with City staff and prepare a recommendation stating the proper amount of payment. Prepare detailed monthly progress reports to the satisfaction of the City. On a monthly basis, review the Contractor's updated progress payment as compared to the progress reports. Submit for the City's final approval.
- Prepare, log, and monitor Contractor or City initiated changes to the work, extra work and change orders. Request cost proposals from the Contractor for extra work and negotiate a cost for City's approval. Prepare written justification and cost estimates for each extra work or change item. Justification shall include a statement of the extra work or change; schedule impacts; background leading to the issue; resolution alternatives and resolution recommendation for action by the City. Prepare and submit change orders in the City's format to the City for written approval within seven calendar days of the finalization of negotiations. In addition, identify which project change orders are due to design errors and omissions, unforeseen conditions, and owner related changes. Ensure that everything is processed in a timely manner.
- Conduct monthly schedule and progress payment meetings with the Contractor and coordinate and verify the updated record drawings at this meeting. The construction progress shall be based on an agreement between the Construction Manager and the Contractor of the physically installed bid item quantities. The result of these meetings shall be the update of the construction schedule and the progress payment estimate.
- Ensure that contractors submit certified payroll reports with monthly progress payment requests. Review reports as applicable for compliance with federal and state prevailing wage regulations. Ensure that labor and hours reported by contractor's match

inspector's daily diaries and inspection reports. Take employee interviews for verification of payroll compliance as applicable with state and federal regulations.

D. Material and Shop Drawing Submittals

- Review each submittal received from the Contractor for conformance with the requirements of the drawings and specifications. Check each submittal against the Contractor's schedule for potential resubmittals that may cause schedule impacts. Coordinate required reviews of submittals with the design engineer and the City. Respond to non-design team related submittals (e.g. schedule, schedule of values, traffic management plan).
- Log, track, and monitor shop drawings, calculations, data samples, submittals, and manuals from the Contractor. Update the submittal log as items are received and responses given. Prepare weekly exception reports identifying outstanding submittals and reviews. Review with the Contractor the status of submittals at the weekly construction meeting using the submittal log and the master submittal list.
- Ensure timely response of submittals including corrections and resubmittals.
- Coordinate evaluation of "or-equal" or product substitution requests with the design engineer, the City, vendors, manufacturers, and others. Prepare evaluation and recommendation for "or-equal" or product substitution request.

E. Request for Information (RFI)

- Develop and maintain the RFI log. Track, review and respond to the Contractor RFI. Distribute RFI to appropriate staff and/or architect and coordinate timely response. Review answers and prepare formal response to Contractor within five calendar days of receipt of response, or as needed to meet the schedule requirements. Respond in writing to Contractor questions from a reasonable review of drawings and specifications for clarification items. Validate changes in the record specifications and plans.
- Review and respond to requests for design revisions by the Contractor. Responses to requests for design revisions require prior approval from the City and/or engineer of record. Revisions in design may take the form of value engineering and shall require extensive research, evaluation, and recommendation from the design engineer. Provide written recommendations, as required.
- Initiate and review field orders and schedule requirements when a change in the work is required. Issue the field order to the contractor and monitor the work for compliance. Track the issued field orders in a log. Validate the changes in the record specifications and plans. If required, follow-up with a change order within seven calendar days of mutual agreement with Contractor on pricing and conditions.

F. Construction Observation/Material Testing/Inspection Services

- Provide inspection personnel to ensure that materials and workmanship are in compliance with the contract documents. Review reports prepared by the contractor for construction activities including weather conditions, Contractor's equipment and manpower, work performed, materials used, site visitors, noting delays in work and reasons for delays, and deficiencies, which may impact the schedule.
- Prepare daily inspection records and weekly status reports. Prepare reports of deviations and non-conformance to specifications and provide responses in accordance with the specification requirements. Advise the City and the Contractor of deviations in the work and document any deviations. Record deviations that are not corrected and immediately deliver a Notice of Non-Compliance to the Contractor. Perform necessary follow-up to resolve Notices of Non-Compliance. Include unresolved Notice of Non-Compliance on substantial completion punch lists.
- Consultant shall propose a combination of inspection and construction management level of effort that will provide sufficiency in overseeing the daily construction activity while at the same time demonstrating efficiency and maximizing the complementary efforts of the two (2) positions.
- Consultant shall provide inspection of water quality best management practices (BMPs) for the project. Responsibilities shall include but not be limited to coordination with Qualified SWPPP Practitioner or Developer (QSP/QSD) to ensure that BMPs are installed correctly, in good repair, and functional in conformance with the Storm Water Pollution Prevention Plan (SWPPP), Erosion and Sediment Control Plan, and all General Construction Permit requirements. The consultant shall inform the City of any potential violations and coordinate with the QSP/QSD to correct all deficiencies to ensure that the project is in compliance with all water quality regulations.
- Consultant shall provide material testing for the project, including but not limited to soil compaction, asphalt pavement testing, concrete strength testing, deputy inspections for retaining structures, and any other required material testing to perform quality assurance and quality control for the scope of the project. Consultant shall be responsible for coordinating with the contractor and testing lab/personnel to ensure that testing resources are utilized efficiently throughout the course of the project.

G. Pre/Post Construction Services

- Provide other pre-construction coordination tasks needed among affected stakeholders and provide assistance with on-boarding of the contractor.
- Deliver the Operations and Maintenance Manuals and any spare parts and equipment upon acceptance of the project by the City.

- Recommend final payment in the form of a release of retention to the Contractor in accordance with the contract requirements. Verify that the Contractor has made all payments to the subcontractors and vendors and that any stop notices or liens have been released. Obtain a Conditional Waiver of Lien from the Contractor prior to recommending final payment. Certify final payrolls as needed.
- Provide Contractor's red-lines to the City for as-builts.

Fountainhead team members will focus on the following construction elements, when performing construction management and inspection services. Services include pre-construction, construction, post-construction inspection and land development.

Pre-Construction Phase Activities

The pre-construction phase is critical to project success and to engaging our team's overall concept of "no surprises" resulting from a failure to communicate project information. Our team begins meeting with the City to review, implement and agree on detailed procedures, expectations and lines of communication as well as to create an environment where the City Construction Manager team becomes integrated into a single cohesive force for managing the construction contractor. We begin with a kick-off meeting so project stakeholders like utility companies, County, the designer, and other stakeholders can identify points of contact with consultant and City staff. We also provide a detailed schedule of activities and are ready to discuss major project issues (ROW/utility/ environmental/ phasing and staging) summarized in the Early Action Notification Letter from the RE. A document exchange generally occurs currently, which assists with the readiness review.

Pre-Construction Deliverables

- Constructability Reviews
- Bid Review & Award Assistance
- Construction Management Plan
- Pre-Construction Meetings
- RE Construction Schedule
- Project Protocol
- Electronic Filing System
- Environmental Survey Report
- Communications Matrix
- Bid Analysis Report
- Pre-Construction Photographs/ Videos

Pre-Construction Conferences: Javier arranges a pre-construction conference with all project parties and stakeholders to reiterate communication protocols, define the roles and responsibilities for all stakeholders and to highlight important issues and key factors necessary to make this project a success. Some of the major issues that must be addressed at the earliest time are the utilities relocations, right of way, long lead items, and the traffic management plan (TMP). At the meeting, Javier reviews the contract, pertinent sections of the plans as well as specifications and permits to help coordinate with the City, contractors, and stakeholders in attendance at the meeting. Our team also records the meeting minutes and distributes them to all parties. We take photos and video of the project site and surrounding streets including haul routes and staging areas prior to the start of construction and NTP. Javier reviews and approves the contractors' early submittals including SWPPP, critical path method (CPM), safety, notification of Dispute Resolution Advisors (DRAs) or Dispute Resolution Board (DRB), notices of material to be used, shop drawings, concrete mix design, and other required early submittals. We assist the City in preparing and conducting a pre-bid meeting to attract a broad array of bidders and assist those bidders in understanding the scope of work, terms and conditions of the contract, schedule constraints, permit requirements, and other planned improvements within the project vicinity. A list of prospective bidders is established, and bidder's inquiries are gathered and logged with responses disseminated to all those participating. The Fountainhead team coordinates with the City's Design Consultant in responding to any design inquiries that the prospective bidders may have.

Upon submittal of the bids, the Fountainhead team assist the City in reviewing the bids and evaluating the bid results. The review involves making sure that the bids comply with the terms and conditions of the contract and that the bidders are deemed responsive bidders. After reviewing all the responsive bids, the Fountainhead team make a recommendation to the City on the successful low bidder. We then prepare, coordinate, and process Notice of Award, Agreements, and Purchase Orders.

Construction Phase Activities

Upon the contractor's notice to proceed, the Fountainhead team verifies the contractor has complied with all the permits and requirements necessary to begin the project. Certain early documents require review, such as the contractor's Required Submittal List and the Baseline Schedule. The required submittal list and the preliminary baseline schedule (using the latest version of Primavera P6) are reviewed to determine if there are any obvious missing activities and check for any logic issues that are in error, which could affect the subsequent Baseline Schedule.

Safety: The Fountainhead team review the Contractor's Safety Plan and Injury and Illness Prevention Program (IIPP) for compliance with CalOSHA, City and County's Safety Program requirements. We also verify certification and monitor required UPRR safety training for all personnel on the project when project involves railroad. While the Contractor has sole responsibility for compliance with safety requirements, we monitor the Contractor's compliance during construction

activities and any reports generated through the natural progression of the project. Any observation of deficiencies in safe practices results in a request for immediate remediation and a report to the City and the contractor.

Additionally, our team monitors and enforces debris handling and disposal plans, hazardous materials communication plans, emergency action plans, job hazard analysis, incident and inquiry reports and monthly safety reports. We conduct weekly tailgate safety meetings and attend the Contractor's scheduled safety meetings. Our efforts focus on prevention to make sure we maintain a safe work site for the contractor, subcontractors, inspectors, field personnel, visiting City staff, and the public at large.

Fountainhead's commitment to total safety excellence throughout all projects was instituted by establishing safety as a core value. To achieve Fountainhead's goal of zero incidents, all employees are required to actively participate in the Fountainhead's Safety Training Program conducted through its Web-based program. In addition, the Fountainhead Team developed a Code of Safe Practices specific to the project, and it covers all aspects of project safety, including personal protective equipment (PPE). All project personnel are required to read and sign off on the Code of Safe Practices. Biweekly safety tailgate meetings are conducted in accordance with California Division of Occupational Safety and Health (Cal/OSHA) regulations, and meeting minutes are kept on file.

Stormwater Pollution Prevention Plan (SWPPP): Javier Soto, PE, QSD/P assists the City in filing all Notice of Intent (NOI) and Notice of Termination (NOT) for the project on the California State Water Resources Control Board S.M.A.R.T.S. website, as well as preparing and helping to file the required annual reports. Javier reviews and comments on the Contractor's SWPPP document to ensure compliance with the Statewide General Permit. Our Fountainhead team reviews installation and maintenance of BMPs, prepares weekly stormwater inspection reports, ensures testing – if required – is completed and ensures compliance with the SWPPP document. Upon the contractor's notice to proceed, the Fountainhead team verify the contractor has complied with all requirements necessary to begin the project and that all permits are in order. We obtain copies of all relevant project permits and ensure project compliance throughout the life of the project including environmental permits, resource agency permits, and City issued permits. Javier works with the contractor to ensure necessary construction permits are in place, including WDID, Conditions and Standards where applicable.

Construction Phase Deliverables

- Survey Control Points, Staking & Cut Sheets
- Daily Reports
- Monthly Pay Quantity Calculations
- Monthly Progress Reports
- Meeting Agendas and Minutes
- Materials / Acceptance Testing
- Certified QA Test Results
- Photographs / Videos
- Utility Coordination
- Contractor Employee EEO interviews
- Contractor DBE Utilization Report
- Punch List
- Quality Assurance
- SWPPP Compliance / BMP Inspection
- Safety Requirements
- Daily and Weekly Reports
- CPM Scheduling
- Construction Change Order Review
- Construction Claims Mitigation
- Project Documentation Processing
- Communication / Interface with Stakeholders
- Environmental Compliance / Mitigation
- Right-of-Way Compliance
- Monthly Progress Estimates & Invoices
- Labor Compliance

Weekly / Monthly Project Progress Meetings and Reports: During the construction stage, Javier holds weekly construction progress meetings attended by the Contractor, City, County, relevant utility companies, and others. In these meetings, an agenda is submitted which includes items the City and Contractor would like to discuss. Items that are not resolved from the agenda are carried on to the next meeting. We review the project status, the look-ahead schedule including long lead items, outstanding RFIs, submittals, and any other issues of concern. Meeting minutes are prepared and distributed, requesting either the concurrence of those who attended, or suggested corrections to the minutes.

Afterwards, the minutes are filed as either approved or amended. We hold a monthly meeting with the City to discuss the monthly project. The goal is to keep all stakeholders informed of progress, to mitigate issues before they arise, and to ensure that the project lands within the designated time frame. Javier prepares the monthly project status report that summarizes the Project's overall progress against the projected project plan. The goal of a project status report is to keep all stakeholders informed of progress, to mitigate issues before they arise, and to make sure that the project land within the designated time frame. The report summary includes updates to the Key Milestones Table, Progress and Deviations from Plan, Risk Register, Financial Status, Change Request History, and others.

Submittal Management Review: Fountainhead is in the habit of turning around submittals, especially those on the critical path, within a few days, if possible. This serves two purposes: first, it gives the City, City-owned-float for the CPM schedule, which may be used later or to mitigate potential days that would be allowed to the Contractor for a contract change order; second, it helps finish the project early. Our database tracking is used to log and manage all submittals such as shop drawings, mix designs SWPPP, CPM baseline and updates, permits, and demo plans. Our P6 approach also keeps the contractor informed that a submittal is soon to be due and is expected. Fountainhead's pre-developed list of required submittals provides early notifications.

Request for Information Management Review: RFIs are evaluated to determine if a response from the field team is possible. When the RFI has no impact to schedule, budget, or quality of along the way, the RFIs are tracked in our system so responses are available for team review as soon as possible. Responses are expedited to avoid Contractor delays. To keep RFIs moving towards resolution, a status review is performed in our weekly job site meeting. Resolution of RFIs by the field staff helps keep projects within budget and schedule. Timely submittal processing is essential in assisting the Contractor in keeping on schedule. This allows early acquisition of materials and other offsite procurements, so materials are available when required. We develop a list of required submittals early, and regularly compare our list to that of the Contractor to make sure all items are identified with anticipated delivery/completion dates denoted on our schedule. A distribution list is used to verify key staff have reviewed and accepted key submittals. Our database is used to log and manage the shop drawings and sample/submittal process, allowing review of submittal status during the weekly progress meeting.

Schedule Control: Schedule control is a critical on-going task which begins with the baseline schedule. Our team utilizes several tools for schedule control as described herein.

Base-Line Schedule Review: Javier reviews the contractor's initial baseline schedule to make sure it is reasonable, practical, and includes a comprehensive plan for accomplishing the work. Javier verify whether the contractor has provided the appropriate schedule to interface with other activities, such as submittal reviews, material deliveries, traffic management, and agency reviews. If the initial submittal is not acceptable, we work with the contractor to develop a schedule that is achievable and meets contract requirements.

Monthly Schedule Updates: Javier reviews the contractor's schedule updates for accuracy and runs claim digger reports to compare with previous approved schedule update and verify the schedule is not being manipulated. We run reports based on the monthly update that indicate activities that have not started by their early start date, allowing us to discuss methods of recovering lost days.

3-Week Look Ahead Schedule: Javier tracks the contractor's progress using the start and finish dates shown on the 3-week look-ahead schedule submitted by the contractor each week and compares it with the monthly schedule update. The actual dates on the 3-week look head schedule are verified against inspector diaries. Any discrepancies in start and finish dates between the 3-week look-ahead schedule, monthly schedule updates, and inspector diaries are discussed during monthly schedule review meetings with a strategy to manage the project within contract duration.

Document Management System: Fountainhead personnel provide an electronic, cloud-based Construction Management System (CMS), or we can use an Oracle/Primavera system that tracks and analyzes the schedule, budget, cost- to-date, and change order information for Javier Soto, PE. Aycan Kara will establish and maintain a filing system, in hard and electronic copy using Caltrans Construction Manual as guidelines to make sure there is compliance with state funding requirements for this project. On a weekly basis, Aycan uploads electronic data documentation to the City's Major Projects Portal. Submittals and RFI logs are developed and maintained, and all RFIs and submittals are logged and tracked in accordance with when it was received and returned to the Contractor for disposition and response status.

Communications and Correspondence: We have prepared a communication protocol as approved by the City. Fountainhead logs all communication, provide timely responses as stated by the communication protocol, seek approval from the City as appropriate, certify contract compliance, and communicate all submittals. Typically, such correspondence is logged in Category 5 of the Caltrans Filing System. All correspondence from and to the Contractor and others are filed electronically in CMS and made available anytime for review by the City.

Progress Reporting and Daily Reports: The Fountainhead team provide the City with project status reports on a weekly and monthly basis and as requested by the City. The weekly reports provide a summary of the activities completed the previous week, ongoing activities for the current week and scheduled activities for the following week. This report also includes any field conflicts and issues that may have arisen during the week. The monthly construction management reports describe the status of the project's budget, schedule, submittals, change orders, claims in process and current and anticipated work progress. Project inspectors are required to complete daily inspector reports (DIRs) within a 24-hour period of witnessing the work performed. These DIRs include field activities; which are tracked by contract bid item, labor, and equipment; a narrative of the work; and related photographs. Each report is signed by the inspectors and then reviewed and signed and reviewed by the Senior Resident Engineer / Construction Project Manager.

Project Changes and Construction Change Order Management: Requested changes must be reviewed and evaluated for merit. Our review also assesses the impacts to project schedule and budget (independent cost estimates or [ICEs]), and we advise the City with a recommendation of findings. On conceptual approval as to merit, we negotiate these changes with the Contractor and submit these negotiated change requests to the city construction Manager for concurrence approval. Recommendations regarding change order cost and schedule impacts are based on independent cost estimates developed concurrently with the Contractor's request and include a record of negotiations. This may also include a schedule fragment analysis using Primavera P6 to manage progress recovery associated with the requested change.

Material Testing: We will manage the required soils and materials testing through our Materials Testing subconsultant and inspections to determine materials incorporated into the project are procured, installed and tested, as well as modified (if necessary) so they conform to the contract documents and applicable codes, standards, procedures and processes. Sampling and testing activities will be conducted in accordance with applicable testing guidelines. We will also maintain testing summaries to confirm that all unacceptable work is recorded and corrected prior to the contractor placing new work on non-conforming work. We will test materials as necessary per the project plans, specifications, and the City's requirements.

Public Relations: The Fountainhead Corporation Outreach team looks forward to supporting the City of Yorba Linda on *the* ***LAKEVIEW AVENUE WIDENING BETWEEN ORIENTE DRIVE AND BASTANCHURY ROAD***. We bring **Public Relations Representative, Claudia Mejia**, who has more than 16 years of experience and expertise in all aspects of public and community outreach practices, including developing and implementing successful comprehensive communications and community outreach plans through our **golden rule** that *an informed public is generally a cooperative public*, as well as through our **guiding principle** to *disseminate accurate, timely and reliable project information for public support*. Claudia has worked on similar projects such as on the following:

- Caltrans District 7 - On-Call Public Awareness, Interstate 5 (I-5) North Segment from SR-134 to Kern County Line, I-5 South Segment from Orange County Line to I-605, US 101 Carpool Lane Improvement Project from Mobil Pier Undercrossing to Casitas Pass Road
- City of San Diego - University Avenue Pipeline Replacement Project (Design and Construction Phases)
- City of San Diego - Sewer & Water Group 799

Claudia is familiar with the outreach practices and requirements related to impacts to the community due to street widening and mainline sewer extension and lateral construction improvements/activities such as:

◊ TCEs (Temporary Construction Easements) ◊ Temporary partial/full street closures & related detours ◊ Access to private driveways and at intersections and temporary sidewalk inaccessibility ◊ Noise ◊ Dust ◊ Vibration ◊ Utility Impacts: Electrical and Water services

◊ Daytime and nighttime construction work hours ◊ Impacts to homes and driveways

Claudia has worked together with various clients and has sharpened her experience and expertise with developing and implementing successful **comprehensive communications plans**, which require the following key elements for successful outreach implementation:

1. Project Messaging
2. TCEs (Temporary Construction Easements)
3. Project Branding and Identity
4. Collateral Material
5. Project Meeting Attendance and Participation
6. Communication Tools & Record Keeping
7. Cost Effective Elements

Project Messaging: The Fountainhead outreach team understands that a successful outreach plan starts with the correct **Project Messaging,** which is normally developed by including key project information to generate public support, such as communicating the

project need and the project benefits (this information is a great foundation for the development of the project factsheet and FAQs documents):

Project Need: Improve street capacity and flow due to single travel lanes in each direction of Lakeview Avenue.

- **Project Benefit**: The project will add a second travel lane in each direction of Lakeview Avenue with a two-way turn lane in the median. Additionally, a new sidewalk, retaining wall construction and reconstruction of various existing improvements on private properties will also be carried out.

TCEs (Temporary Construction Easements): Claudia gladly brings to the City of Yorba Linda a full spectrum of Right-of-Way and TCEs knowledge and support having provided this service during the Caltrans District 7 On-Call Public Awareness contract for I-5. Over a period of several years, Claudia provided Right of Way and TCEs support services for 16 projects on the I-5 corridor between the LA/OC County Line and I-605 and between the City of Glendale and the Kern County Line. Communication between all key parties involved in this process is essential to ensure that the needs of the City, the Contractor and the stakeholders holding TCE contracts are being successfully met with little to no inconvenience; this will help ensure the project progresses smoothly and in a timely manner. Below are the steps we will implement to successfully provide the support needed to the City for this portion of stakeholder outreach.

Fact sheet: Contains the project schedule, project improvements, benefits of the project, project cost and project contact information.

Labor Compliance: We will bring Ramon Carlos as our Labor Compliance officer for this project. Ramon has over 20 years of experience as a Labor Compliance officer and is familiar with all the requirements for a public works project similar to the Lakeview Avenue Improvements Project.

Post Construction Phase Activities

Field Inspection and Punch List: As a project nears completion Fountainhead staff walks the project and document all items of work that have yet to be completed as required in the contract documents. An itemized punch list of outstanding items is developed and handed over to the Contractor to be addressed. After the Contractor has completed all the items on the punch list, a final walk- through of the project site is conducted. If the City is satisfied that all the items on the punch list have been addressed, then the Contractor is given a letter of acceptance, and final payment is authorized. Fountainhead staff coordinates with all project stakeholders during final inspections to obtain their acceptance of the improvements as required by the City.

Post-Construction Deliverables

- As-built Plans
- Project Acceptance
- Final Project Completion Reports
- RE's Material Certification
- Final Environmental Report
- Complete Set of Files

As-Builts: The Fountainhead Team maintains a full-size set of project plans for as-built purposes. These as-built plans are modified to reflect what was constructed and include any authorized field modifications by the design engineer, as well as any modifications due to approved change orders. All modifications are noted in red and, upon acceptance of the contract, are submitted to the City's Design Consultant for incorporation into the final as-built plans.

Project Close-Out: Upon completion of the work and after all items on the punch list have been addressed, our Team issues a letter of acceptance and formally relieves the Contractor of any further responsibility for the project. Project close-out phase includes:

(1) Resolving any outstanding claims and providing supporting information,
(2) Recommending approval of the final payment to the Contractor to the City,
(3) Ensuring that all liens on the project by the Contractor or Subcontractors have been released.
(4) Archiving all project records, including final materials certification.
(5) Prepare project close out documents for Caltrans approval.
(6) Assist the City staff during any audit performed by state or federal agencies.
(7) Perform 1-year warranty inspection 1 month before it is due and create a comprehensive punch list and follow up with the contractor and Caltrans to ensure the punch list items are adequately addressed to the satisfaction of Caltrans and the City.

The Fountainhead Team prepares project close-out reports per City Standards and Caltrans Local Assistance Manual to meet all funding requirements.

Project Controls

The Fountainhead Team must deliver auditable, reliable records and budget forecasts. Each of the stakeholders with a financial interest in the project will be watching the developments closely. Working with the City we will develop and provide a monthly progress report on the financial status of the project. This monthly report will contain the current budget and schedule status. The construction expenditures are generated in the items of work which are measured and recorded and reviewed by the field team in the monthly progress pay estimates. Change orders, both actual and anticipated, must also be accurately tracked. This data will feed the overall budget review of the project each month that accounts for the cumulative progress payments, expenditure forecasts and anticipated total project cost.

To manage costs and budget, project issues not identified in the plans are where the budget and expenditure changes occur. Issue resolution will be every team member's responsibility, particularly the inspectors in the field as this is the least expensive place to solve a problem. This will assist in keeping the project within budget and schedule because problems are not hidden, and impacts can be anticipated in advance.

Each progress payment is linked to the previous payment, and we verify that the contractor only receives payment for pay items or change order extra work bills to which the contractor is entitled. Likewise, we will review certified payrolls, DBE reports and EEO records to monitor labor compliance. We will also review progress reports, lien waivers, inventory of materials on- hand, quantity surveys, and monthly schedule updates. Retention and other applicable deductions are reviewed to verify they are properly recorded on each progress pay estimate.

Effective change order administration is essential for controlling the cost and schedule. The goal is to provide timely response to the contractor while assuring that the costs of changes are fair and reasonable to the City and the contractor. Issues may arise that have the potential for leading to claims. We minimize and avoid potential disputes by staying involved with the project and listening to the concerns of all project stakeholders. We also recognize the importance of maintaining proper documentation pertaining to any dispute. If a dispute and/or a claim become an issue, we will review the dispute or claim, determine additional analysis to be performed, and provide recommendations to the City. We have a history of resolving issues prior to completion of the project, and we are skilled at examining issues along with related specifications and maintaining detailed project documentation which mitigates potential claims from the contractor.

These prudent efforts of cost estimating translate into our construction Project Controls. We establish and maintain the monthly estimates. This includes change order logs, estimate and item overruns, and we make certain that potential change orders have been assigned an adequate dollar amount and not underestimated.

These logs list change orders in the body of the monthly estimate to have a running total of all costs. We assist in facilitating payment on materials on-hand to be reflective of the material used. As the project progresses, contractor payment requests are reviewed and compared against the schedule to verify that the amounts requested are appropriate for the work that has been put into place in the required time frames. Through the use of a cost-loaded schedule, Fountainhead can accurately determine the value of work in place and make certain that all payments are commensurate with the monthly payment requisitions. Actual project expenditures and anticipated project costs are compiled in a detailed cost report, and, along with an updated project schedule, tracking logs and copies of all meeting minutes, are summarized in monthly reports and submitted to the City.

Fountainhead's Cost Control Plan Includes:

- Reviewing Plans and Specifications
- Preexisting Condition Photo Log
- Determining scope
- Schedule Controls
- Establishing Milestones
- Providing Expert staffing
- Budget Controls
- Document Controls
- Communication plan
- Feedback Meetings
- Neighborhood Friendly Construction Practices

Partnering with the Contractor brings ideas to expedite completion of the project on time, and possibly early, and to explore any potential value engineering costs proposals (VECPS). Additionally, we make sure all certificates of compliance for material have been submitted on time and all asphalt concrete (AC) and Portland Concrete Cement (PCC) records are in the file and validated.

Our quality program starts with selecting the right people with the proper training and experience.

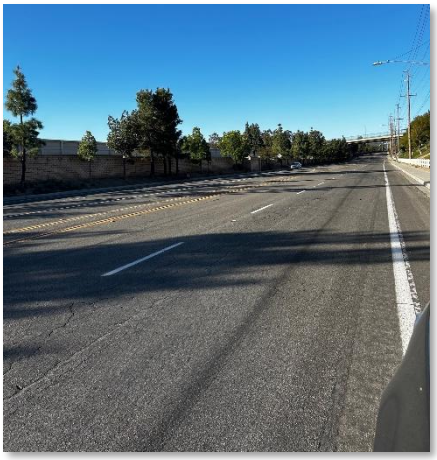
Quality Control

Fountainhead considers Quality Control as the backbone of the services it provides. Fountainhead has developed an internal Quality Assurance/ Quality Control (QA/QC) system that is implemented on all projects. Implementation of this system has resulted in all Fountainhead Construction Managers managing construction projects successfully pas sing federal and state audits for funding reimbursement and timely closeout with project agencies. Each project team member is responsible for quality assurance and quality control; it does not lie on one individual. Each member of the construction management team is responsible for reviewing their documentation on a consistent basis and adhering to the procedures and requirements set forth in the Caltrans LAPM. For each project, Fountainhead designates a QA/QC Manager that is responsible for performing independent reviews of the project records and project site to assure compliance with the contract documents. Our QA/QC program will commence at the start of the project with the preparation of Project Management Plan PMP and QC/QA Plan. The plan will contain detailed guidance for all staff regarding quality procedures and guidelines for all phases of this project. Victor Valdovinos will work closely with our corporate QA/QC expert to develop a PMP and Quality Management Plan tailored for this project.

We monitor and maintain quality in three main areas during the construction of your projects. We ensure certification of materials inspectors and testers. Our inspectors and testers are currently certified in the required tests for the project. We maintain a spreadsheet of all personnel and their certifications and expiration dates. If re-certification is required, we ensure that it occurs in a timely manner. If an inspector or tester is not certified for a particular test, we train and certify the individual for that test, so the person can be more valuable and flexible to the team.

During construction, we frequently monitor the quality control testing. If failed tests or other indications of problems occur, we work with the construction contractor to solve the issue. We can assure the City of Yorba Linda that timely corrective action occurs, and failed tests are reconciled. In addition to the Account Manager, our Quality Control Officer visits each of our projects periodically to check diaries and pay quantity documents. The diaries are checked for complete information. Complete information protects the City of Yorba Linda in the event of an incident on the project. The diary contains sufficient information to facilitate adjustment of items and support the City of Yorba Linda in the resolution of claims. Pay quantity documents are checked to assure proper calculation and checking is performed. Pay quantity documents are compared to Material Release forms, such that payments are made only for released material. Contract Change Order payments is checked to ensure that they concur with the change order. Fountainhead assures that all local, state, and federal safety rules and regulations are always enforced.

Construction Management Phase Quality Assurance Plan: The Construction Management QA/QC phase activities will follow typical construction phase activities including comprehensive reviews, inspection, testing, monitoring and documentation of all construction phase tasks by the selected Contractor.



Inspection and Testing: Fountainhead will confirm the quality of performance and the workmanship and material incorporated into the project. Inspection task will include a combination of full-time inspection, periodic inspection and audit and verification of testing or certificates of compliance by others. Periodic inspection and audits will provide confirmation that the completed work item conforms to contract requirements through periodic review of the construction activities as they proceed. The testing being performed both on-site and off-site, and confirmation of the test results and back-up documentation (for example, certificates of compliance, concrete tickets, etc.) will be audited. The frequency will depend on the operation, and at times will include, but will not require, full time inspection to verify the quality of the finished product. A detailed program listing all construction activities and the frequency and types of inspection will be prepared as part of the project specific Construction Management Plan.

Quality Control: This task includes standard QA/QC procedures for actions and inspections performed by Fountainhead staff. Full documentation will be provided for each construction phase task in accordance with internal and City standard construction inspection procedures.

Quality Assurance: Fountainhead will provide Independent Quality Assurance staff to provide documented acceptance testing, benchmark inspection at production "hold points"; and continuous inspection of critical activities to assure that contract requirements are met.

Oversight Quality Assurance: Those actions performed by the City to verify satisfactory actions by all parties noted above. Javier will be responsible for maintaining the overall construction quality assurance program, and is responsible for managing the Construction Engineering, Inspection and Testing staff. His responsibility includes appropriate documentation and record keeping in accordance with Caltrans Construction Manual and Contract requirements, and coordination with Contractor and City Oversight. He will be the single point of contact with the City's Project Manager and the Contractor's Construction Managers.

Fountainhead Administrative Support Staff will report to the Project / Construction Manager and is responsible for maintaining complete construction records and for providing coordination with the City, Stakeholders, and the public. Fountainhead's Team of inspectors and testers will report directly to the Resident Engineer. These individuals will be responsible for maintaining correct, accurate and detailed Daily Records for their assigned construction activities.

Fountainhead will prepare a Construction Quality Management Plan that documents quality control and assurance procedures as they relate to construction. The Construction Quality Management Plan will ensure all state, federal, and local standards are met, as well as the specific requirements of the Contract and the environmental documents. Our team will implement the following Quality Control/Quality Assurance Work plan to ensure the project is controlled from these various stakeholder perspectives.

REQUIRED FORMS

NON-COLLUSION AFFIDAVIT

The undersigned represents and certifies that:

1. This Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.
2. This Proposal is genuine and not collusive or sham.
3. The Proposer has not directly or indirectly induced or solicited any other Proposer to put in a false or sham proposal and has not directly or indirectly colluded, conspired, connived, or agreed with any other Proposer or anyone else to put in sham proposal or to refrain from submitting to this RFP.
4. The Proposer has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price or to fix any overhead, profit or cost element of the proposal price or to secure any advantage against the City of Yorba Linda or of anyone interested in the proposed contract.
5. Proposer affirms that all statements contained in the Proposal and related documents are true and correct.
6. Proposer has not directly or indirectly submitted the proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay any fee to any person, corporation, partnership, company, association, organization, RFP depository, or to any member or agent thereof to effectuate a collusive or sham proposal.
7. Proposer has not entered into any arrangement or agreement with any City of Yorba Linda public officer in connection with this proposal.
8. Proposer understands that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards.

I declare under penalty of perjury pursuant to the laws of the State of California and the United States that the foregoing facts are true and correct.

Executed this 15th day of May, 2025, at Fontana, California.

Signature of Authorized Representative

Ivan Benavidez, Jr.
Name of Authorized Representative

President
Title of Authorized Representative

-20-

CONSULTANT'S ACKNOWLEDGEMENT OF COMPLIANCE WITH INSURANCE REQUIREMENTS FOR AGREEMENT FOR PROFESSIONAL SERVICES

Consultant agrees, acknowledges, understands and is fully aware of the insurance requirements as specified in ***Section 5, Insurance Requirements*** of the attached sample Agreement for Professional Services and hereby accepts all conditions and requirements as contained therein.

Consultant: Fountainhead Consulting Corporation
Name (Please Print or Type)

By: President
Consultant's Signature & Title

Date: May 15, 2025

CERTIFICATION OF PROPOSAL
TO THE CITY OF YORBA LINDA

The undersigned hereby submits its proposal and agrees to be bound by the terms and conditions of this Request for Proposal (RFP). By signing the Certification of Proposal and submitting a proposal to the City in response to this Request for Proposals, the Proposer hereby represents and certifies that:

A) No elected or appointed official, officer, or employee of the City has been or shall be compensated, directly or indirectly, in connection with this proposal or for any work connected with this proposal; should any agreement be approved in connection with this Request for Proposals ("Agreement") no elected or appointed official, officer, or employee of the City, during the term of his/her service with the City, shall have any direct or indirect financial interest in the Agreement, or obtain any present, anticipated, or future financial interest or other material benefit arising therefrom;

B) No elected or appointed official, officer, or employee of the City shall have any financial interest, direct or indirect, in the Agreement nor shall any such official, officer, or employee participate in any decision relating to the Agreement which effects his/her personal financial interest or the financial interest of any corporation, partnership, or association in which they are, directly or indirectly, interested in violation of state law;

C) The Proposer and its principals do not have now, nor shall it acquire any financial or business interest that would conflict with the performance of services under the Agreement;

D) Proposer shall represent and certify that it does not and will not discriminate against any employee or applicant for employment because of race, religion, gender, color, national origin, sexual orientation, ancestry, material status, physical condition, pregnancy or pregnancy related conditions, political affiliation or opinion, age or medical condition;

E) By submitting the response to this request, Proposer agrees, if selected, to furnish services to the City in accordance with this RFP;

F) Proposer has carefully reviewed its proposal and understands and agrees that the City is not responsible for any errors or omissions on the part of the Proposer and that the Proposer is responsible for them;

G) It is understood and agreed that the City reserves the right to accept or reject any or all proposals and to waive any informality or irregularity in any proposal received by the City;

H) The proposal response includes all of the commentary, figures and data required by the Request for Proposal, dated April 18, 2025.

l) The proposal shall be valid for 180 days from the due date of this RFP.

Name of Proposer: Fountainhead Consulting Corporation

By: _____
(Authorized Signature)

Type Name: Ivan Benavidez, Jr.

Title: President

Date: May 15, 2025

ADDENDUM RECEIPT CERTIFICATION

PROFESSIONAL CONSTRUCTION MANAGEMENT, MATERIALS TESTING, & INSPECTIONSERVICES FOR

LAKEVIEW AVENUE IMPROVEMENTS
PHASE I: ORIENTE DRIVE TO BASTANCHURY AVENUE

Proposer acknowledges receipt of this Addendum and inclusion of its conditions in his -proposal by signature below and attachment of this Addendum to his proposal. **PROPOSALS NOT CONTAINING THIS CERTIFICATION WILL BE REJECTED.**

Addendum No. 1 Date: May 2, 2025

Received by: Ivan S Benavidez Jr Date: May 15, 2025
(Signature)

Name: Ivan Benavidez, Jr Title: President
(Print)

Bidder: Ivan S Benavidez Jr
(Authorized Signature)

Name: Ivan Benavidez, Jr Title: President
(Print)

FOUNTAIN HEAD

7950 Cherry Avenue
Suite 103
Fontana, California 92336
909.730.4913

COST PROPOSAL TO

CITY OF YORBA LINDA

FOR

Construction Management, Materials Testing, and Inspection Services

FOR

Lakeview Avenue Widening Between Oriente Drive and Bastasnchury Road

May 15, 2025

Prepared by

FOUNTAIN HEAD

Prime Consultant Name - Detailed Labor and Fee Breakdown
City of Yorba Linda

Construction Management, Materials Testing and Inspection Services for
Lakeview Avenue Widening Between Oriente Drive and Bastasnchury Road

SECTION V - SAMPLE COMPENSATION/PAYMENT FEE SCHEDULE

		LABOR/PERSONNEL COSTS																	OTHER	
Prime Consultant Team - PROJECT FEE BY TASK BY PERSONNEL				Discipline 1 (Ex. Civil, etc.)				Discipline 2 (Ex. Structural, etc.)								if applicable				
Task/Phase No.	**Task Description**	**Project Director/Point of Contact**	**Project Manager / CM / RE**	**Construction Inspector**	**Construction Inspector / Office Engineer**	**Public Relations / Community Outreach**	**Title**	**Title**	**Title**	**Title**	**Title**	**QA/QC**	**Clerical / Administrative**	**TOTAL HOURS PRIME CONSULTANT**	**TOTAL FEE Prime Consultant Name**	**TOTAL FEE Sub Consultant 1/ Discipline 1 (Ex. Geotechnical)**	**TOTAL FEE Sub Consultant 2/ Discipline 2**	**TOTAL FEE Sub Consultant 3**	**TOTAL FEE Other Reimbursable Costs**	**TOTAL PROJECT FEE (Labor and Direct Costs)**
	Burdened Hourly Rate	$ -	$ 180.00	$145.00	$145.00	$ 130.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -							
TASK 1: PRE-CONSTRUCTION PHASE																				
Task 1.1	Project Meetings		8	4	4	4								20	$ 3,120.00		$ -	$ -		$ 3,120.00
Task 1.2	Progress Reporting		4											4	$ 720.00		$ -	$ -		$ 720.00
Task 1.3	Project Management Plan		4											4	$ 720.00		$ -	$ -		$ 720.00
	SUBTOTAL	**0**	**16**	**4**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**$ 4,560.00**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,560.00**
TASK 2: CONSTRUCTION PHASE																				
Task 2.1-3	Roadway Construction Inspection		180	800	0									980	$ 148,400.00		$ -	$ -		$ 148,400.00
F	Construction Observation / Materials Testing	0														$ 38,418.00				$ 38,418.00
	SUBTOTAL	**0**	**180**	**800**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**980**	**$ 148,400.00**	**$ 38,418.00**	**$ -**	**$ -**	**$ -**	**$ 186,818.00**
TASK 3: FIELD SURVEY AND SELF EVALUATION																				
Phase A	Public Right-of-Way													0	$ -	$ -	$ -	$ -		$ -
Phase B	Public Buildings													0	$ -	$ -	$ -	$ -		$ -
Phase C	Parks													0	$ -	$ -	$ -	$ -		$ -
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Phase A	Public Right-of-Way													0	$ -	$ -	$ -	$ -		$ -
Phase B	Public Buildings													0	$ -	$ -	$ -	$ -		$ -
Phase C	Parks													0	$ -	$ -	$ -	$ -		$ -
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
TASK 5: PUBLIC OUTREACH																				
Task 5.1	Development of Public Outreach Plan					40								40	$ 5,200.00		$ -			$ 5,200.00
Task 5.2	Attendance of Virtual/In-Person Public Outreach Meetings					40								40	$ 5,200.00		$ -			$ 5,200.00
	SUBTOTAL	**0**	**0**	**0**	**0**	**80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**80**	**$ 10,400.00**	**$ -**	**$ -**		**$ -**	**$ 10,400.00**
TASK 6: DATABASE																				
Phase A	Public Right-of-Way													0	$ -	$ -	$ -	$ -		$ -
Phase B	Public Buildings													0	$ -	$ -	$ -	$ -		$ -
Phase C	Parks													0	$ -	$ -	$ -	$ -		$ -
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
TASK 7: PRELIMINARY COST ESTIMATES																				
Phase A	Public Right-of-Way													0	$ -	$ -	$ -	$ -		$ -
Phase B	Public Buildings													0	$ -	$ -	$ -	$ -		$ -
Phase C	Parks													0	$ -	$ -	$ -	$ -		$ -
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
TASK 8: POST CONSTRUCTION PHASE																				
Task 8.1	Project Close Out		30	30										60	$ 9,750.00		$ -	$ -		$ 9,750.00
	SUBTOTAL	**0**	**30**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**60**	**$ 9,750.00**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,750.00**
	PHASE A SUBTOTAL (Tasks 3, 4, 6, & 7)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	PHASE B SUBTOTAL (Tasks 3, 4, 6, & 7)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	PHASE C SUBTOTAL (Tasks 3, 4, 6, & 7)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	TOTAL Fee	**0**	**226**	**834**	**4**	**84**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,148**	**$ 173,110.00**	**$ 38,418.00**	**$ -**	**$ -**	**$ -**	**$ 211,528.00**

Fountainhead's cost proposal rates are guaranteed for the term of the agreement (if awarded the contract).

Ninyo & Moore

Table 1 – Breakdown of Estimated Fee

Field Services						
Field Technician						
Subgrade and Agg. Base - Sampling and Denstiy Testing	80 hours	@	$ 130.00	/hour	$	10,400.00
Trench Back Fill - Sampling and Density Testing	24 hours	@	$ 130.00	/hour	$	3,120.00
AC - Sampling and Density Testing	20 hours	@	$ 130.00	/hour	$	2,600.00
Field Technician (ACI) - Concrete Sampling and Testing	20 hours	@	$ 130.00	/hour	$	2,600.00
Special Inspector - Masonry Observations Sampling & Testing	40 hours	@	$ 135.00	/hour	$	5,400.00
Sample Pick-up	10 hours	@	$ 120.00	/hour	$	1,200.00
			Subtotal		**$**	**25,320.00**
Laboratory Testing						
Backfill, Aggregate Base and Subgrade Materials						
Proctor Max Density, D 1557, D698	4 tests	@	$ 220.00	/test	$	880.00
Sieve Analysis, D 6913, CT 202	2 tests	@	$ 145.00	/test	$	290.00
Sand Equivalent, D 2419, CT 217	2 tests	@	$ 125.00	/test	$	250.00
Durability Index, CT 229	1 test	@	$ 205.00	/test	$	205.00
R-Value, D 2844, CT301	1 test	@	$ 375.00	/test	$	375.00
Asphalt Concrete (AC) Materials						
Hveem Stability and Unit Weight, D 1560, CT 366	3 tests	@	$ 225.00	/test	$	675.00
Extraction, % Asphalt incl. Gradation - D 2172, CT382	3 tests	@	$ 250.00	/test	$	750.00
Concrete Material					$	-
Concrete Compressive Strength, C39	20 tests	@	$ 35.00	/test	$	700.00
Masonry Grout Compresive Strength, C39	8 tests	@	$ 45.00	/test	$	360.00
Masonry Mortar Compressive Strength, C109	9 tests	@	$ 35.00	/test	$	315.00
			Subtotal		**$**	**4,800.00**
Reimbursables						
Field Vehicle Usage	194 hours	@	$ 15.00	/hour	$	2,910.00
Field Equipment Usage	194 hours	@	$ 12.00	/hour	$	2,328.00
			Subtotal		**$**	**5,238.00**
Project Coordination, Management and Technical Support						
Principal Engineer/Geologist/Environmental Scientist	2 hours	@	$ 250.00	/hour	$	500.00
Senior Project Engineer/Geologist/Environmental Scientist	10 hours	@	$ 220.00	/hour	$	2,200.00
Geotechnical/Environmental/Assistant	3 hours	@	$ 120.00	/hour	$	360.00
			Subtotal		**$**	**3,060.00**
TOTAL ESTIMATED FEE					**$**	**38,418.00**

Ninyo & Moore

Schedule of Fees

Hourly Charges for Personnel

Professional Staff

Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist	$ 250
Senior Engineer/Geologist/Environmental Scientist	$ 235
Senior Project Engineer/Geologist/Environmental Scientist	$ 220
Project Engineer/Geologist/Environmental Scientist	$ 210
Senior Staff Engineer/Geologist/Environmental Scientist	$ 200
Staff Engineer/Geologist/Environmental Scientist	$ 180
GIS Analyst	$ 160
Technical Illustrator/CAD Operator	$ 140

Field Staff

Certified Asbestos/Lead Technician	$ 220
Field Operations Manager	$ 150
Nondestructive Examination Technician (UT, MT, LP)	$ 145
Supervisory Technician	$ 140
Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing)	$ 135
Senior Technician	$ 135
Technician	$ 130

Administrative Staff

Information Specialist	$ 120
Geotechnical/Environmental/Laboratory Assistant	$ 120
Data Processor	$ 95

Other Charges

Concrete Coring Equipment (includes technician)	$ 190/hr
Anchor Load Test Equipment (includes technician)	$ 190/hr
GPR Equipment	$ 180/hr
State of California Prevailing Wage Surcharge	$ 30/hr
Inclinometer	$ 100/hr
Hand Auger Equipment	$ 80/hr
Rebar Locator (Pachometer)	$ 25/hr
Vapor Emission Kit	$ 65/kit
Nuclear Density Gauge	$ 15/hr
X-Ray Fluorescence	$ 70/hr
PID/FID	$ 25/hr
Air Sampling Pump	$ 10/hr
Field Vehicle	$ 15/hr
Equipment	$ 15/hr
Expert Witness Testimony	$ 450/hr
Direct Expenses	Cost plus 15 %

Special equipment charges will be provided upon request.

Notes

Our field services, are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours. Overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday and all day on Saturday. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day, all day Sunday and on holidays.

Field services that may be subject to prevailing wage in accordance with AB 1768 and Prevailing Wage Determinations, will be subject to a prevailing wage surcharge as shown in our Schedule of Fees. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project, as applicable.

The terms and conditions are included in Ninyo & Moore's Work Authorization and Agreement form.

Ninyo & Moore

Schedule of Fees for Laboratory Testing

SOILS

Atterberg Limits, D 4318, CT 204	$ 170
California Bearing Ratio (CBR), D 1883	$ 550
Chloride and Sulfate Content, CT 417 & CT 422	$ 175
Consolidation, D 2435, CT 219	$ 300
Consolidation, Hydro-Collapse only, D 2435	$ 150
Consolidation – Time Rate, D 2435, CT 219	$ 200
Direct Shear – Remolded, D 3080	$ 350
Direct Shear – Undisturbed, D 3080	$ 300
Durability Index, CT 229	$ 175
Expansion Index, D 4829, IBC 18-3	$ 190
Expansion Potential (Method A), D 4546	$ 170
Geofabric Tensile and Elongation Test, D 4632	$ 200
Hydraulic Conductivity, D 5084	$ 350
Hydrometer Analysis, D 6913, CT 203	$ 220
Moisture, Ash, & Organic Matter of Peat/Organic Soils	$ 120
Moisture Only, D 2216, CT 226	$ 35
Moisture and Density, D 2937	$ 45
Permeability, CH, D 2434, CT 220	$ 300
pH and Resistivity, CT 643	$ 175
Proctor Density D1557, D 698, CT 216, AASHTO T-180	$ 220
Proctor Density with Rock Correction D 1557	$ 340
R-value, D 2844, CT 301	$ 375
Sand Equivalent, D 2419, CT 217	$ 125
Sieve Analysis, D 6913, CT 202	$ 145
Sieve Analysis, 200 Wash, D 1140, CT 202	$ 100
Specific Gravity, D 854	$ 125
Thermal Resistivity (ASTM 5334, IEEE 442)	$ 925
Triaxial Shear, C.D, D 4767, T 297	$ 550
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	$ 450
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt	$ 350
Triaxial Shear, U.U., D 2850	$ 250
Unconfined Compression, D 2166, T 208	$ 180

MASONRY

Brick Absorption, 24-hour submersion, 5-hr boiling, 7-day, C 67	$ 70
Brick Compression Test, C 67	$ 55
Brick Efflorescence, C 67	$ 55
Brick Modulus of Rupture, C 67	$ 50
Brick Moisture as received, C 67	$ 45
Brick Saturation Coefficient, C 67	$ 60
Concrete Block Compression Test, 8x8x16, C 140	$ 70
Concrete Block Conformance Package, C 90	$ 500
Concrete Block Linear Shrinkage, C 426	$ 200
Concrete Block Unit Weight and Absorption, C 140	$ 70
Cores, Compression or Shear Bond, CA Code	$ 70
Masonry Grout, 3x3x6 prism compression, C 39	$ 45
Masonry Mortar, 2x2 cube compression, C 109	$ 35
Masonry Prism, half size, compression, C 1019	$ 120
Masonry Prism, Full size, compression, C 1019	$ 200

REINFORCING AND STRUCTURAL STEEL

Chemical Analysis, A 36, A 615	$ 135
Fireproofing Density Test, UBC 7-6	$ 90
Hardness Test, Rockwell, A 370	$ 80
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	$ 150
Mechanically Spliced Reinforcing Tensile Test, ACI	$ 175
Pre-Stress Strand (7 wire), A 416	$ 170
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	$ 75
Structural Steel Tensile Test: Up to 200,000 lbs., A 370	$ 90
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	$ 80

CONCRETE

Compression Tests, 6x12 Cylinder, C 39	$ 35
Concrete Mix Design Review, Job Spec	$ 300
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	$ 850
Concrete Cores, Compression (excludes sampling), C 42	$ 120
Drying Shrinkage, C 157	$ 400
Flexural Test, C 78	$ 85
Flexural Test, C 293	$ 85
Flexural Test, CT 523	$ 95
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	$ 275
Lightweight Concrete Fill, Compression, C 495	$ 80
Petrographic Analysis, C 856	$ 2,000
Restrained Expansion of Shrinkage Compensation	$ 450
Splitting Tensile Strength, C 496	$ 100
3x6 Grout, (CLSM), C 39	$ 55
2x2x2 Non-Shrink Grout, C 109	$ 55

ASPHALT

Air Voids, T 269	$ 85
Asphalt Mix Design, Caltrans (incl. Aggregate Quality)	$ 4,500
Asphalt Mix Design Review, Job Spec	$ 180
Dust Proportioning, CT LP-4	$ 85
Extraction, % Asphalt, including Gradation, D 2172, CT 382	$ 250
Extraction, % Asphalt without Gradation, D 2172, CT 382	$ 150
Film Stripping, CT 302	$ 120
Hveem Stability and Unit Weight D 1560, T 246, CT 366	$ 225
Marshall Stability, Flow and Unit Weight, T 245	$ 240
Maximum Theoretical Unit Weight, D 2041, CT 309	$ 150
Moisture Content, CT 370	$ 95
Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	$ 1,000
Slurry Wet Track Abrasion, D 3910	$ 150
Superpave, Asphalt Mix Verification (incl. Aggregate Quality)	$ 4,900
Superpave, Gyratory Unit Wt., T 312	$ 100
Superpave, Hamburg Wheel, 20,000 passes, T 324	$ 1,000
Unit Weight sample or core, D 2726, CT 308	$ 100
Voids in Mineral Aggregate, (VMA) CT LP-2	$ 90
Voids filled with Asphalt, (VFA) CT LP-3	$ 90
Wax Density, D 1188	$ 140

AGGREGATES

Clay Lumps and Friable Particles, C 142	$ 180
Cleanness Value, CT 227	$ 180
Crushed Particles, CT 205	$ 175
Durability, Coarse or Fine, CT 229	$ 205
Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	$ 180
Flat and Elongated Particle, D 4791	$ 220
Lightweight Particles, C 123	$ 180
Los Angeles Abrasion, C 131 or C 535	$ 200
Material Finer than No. 200 Sieve by Washing, C 117	$ 90
Organic Impurities, C 40	$ 90
Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	$ 1,250
Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	$ 950
Potential Reactivity of Aggregate (Chemical Method), C 289	$ 475
Sand Equivalent, T 176, CT 217	$ 125
Sieve Analysis, Coarse Aggregate, T 27, C 136	$ 120
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	$ 145
Sodium Sulfate Soundness, C 88	$ 450
Specific Gravity and Absorption, Coarse, C 127, CT 206	$ 115
Specific Gravity and Absorption, Fine, C 128, CT 207	$ 175

ROOFING

Roofing Tile Absorption, (set of 5), C 67	$ 250
Roofing Tile Strength Test, (set of 5), C 67	$ 250

Special preparation of standard test specimens will be charged at the technician's hourly rate.
Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

FOUNTAIN HEAD

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