

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
HARRIS & ASSOCIATES, INC.
FOR
ON-CALL CIVIL ENGINEERING
& PROFESSIONAL CONSULTING SERVICES

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter referred to as "CITY," and HARRIS & ASSOCIATES, INC., a California Corporation hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to provide On-Call Civil Engineering & Professional Consulting Services; and

Pursuant to documentation on file in the office of the City Clerk, the provisions of the Huntington Beach Municipal Code, Chapter 3.03, relating to procurement of professional service contracts have been complied with; and

CONSULTANT has been selected to perform these services,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. SCOPE OF SERVICES

CONSULTANT shall provide all services as described in **Exhibit "A,"** which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the "PROJECT."

CONSULTANT hereby designates Marcus Fuller who shall represent it and be its sole contact and agent in all consultations with CITY during the performance of this Agreement.

2. CITY STAFF ASSISTANCE

CITY shall assign a staff coordinator to work directly with CONSULTANT in the performance of this Agreement.

3. TERM; TIME OF PERFORMANCE

Time is of the essence of this Agreement. The services of CONSULTANT are to commence on _____, 20____ (the "Commencement Date"). This Agreement shall automatically terminate three (3) years from the Commencement Date, unless extended or sooner terminated as provided herein. All tasks specified in **Exhibit "A"** shall be completed no later than three (3) years from the Commencement Date. The time for performance of the tasks identified in **Exhibit "A"** are generally to be shown in **Exhibit "A."** This schedule may be amended to benefit the PROJECT if mutually agreed to in writing by CITY and CONSULTANT.

In the event the Commencement Date precedes the Effective Date, CONSULTANT shall be bound by all terms and conditions as provided herein.

4. COMPENSATION

In consideration of the performance of the services described herein, CITY agrees to pay CONSULTANT on a time and materials basis at the rates specified in **Exhibit "B,"** which is attached hereto and incorporated by reference into this Agreement, a fee, including all costs and expenses, not to exceed Two Million Dollars (\$2,000,000.00).

5. EXTRA WORK

In the event CITY requires additional services not included in **Exhibit "A"** or changes in the scope of services described in **Exhibit "A,"** CONSULTANT will undertake such work only after receiving written authorization from CITY. Additional compensation for such extra work shall be allowed only if the prior written approval of CITY is obtained.

6. METHOD OF PAYMENT

CONSULTANT shall be paid pursuant to the terms of **Exhibit "B."**

7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS

CONSULTANT agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to CITY, and CONSULTANT shall turn these materials over to CITY upon expiration or termination of this Agreement or upon PROJECT completion, whichever shall occur first. These materials may be used by CITY as it sees fit.

8. HOLD HARMLESS

A. CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY, its officers, elected or appointed officials, employees, agents and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) arising out of or in connection with CONSULTANT's (or CONSULTANT's subcontractors, if any) negligent (or alleged negligent) performance of this Agreement or its failure to comply with any of its obligations contained in this Agreement by CONSULTANT, its officers, agents or employees except such loss or damage which was caused by the sole negligence or willful misconduct of CITY. CONSULTANT will conduct all defense at its sole cost and expense and CITY shall approve selection of CONSULTANT's counsel. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as limitation upon the amount of indemnification to be provided by CONSULTANT.

B. To the extent that CONSULTANT performs "Design Professional Services" within the meaning of Civil Code Section 2782.8, then the following Hold Harmless provision applies in place of subsection A above:

“CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY and its officers, elected or appointed officials, employees, agents and volunteers, from and against any and all claims, damages, losses, expenses, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) to the extent that the claims against CONSULTANT arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT. In no event shall the cost to defend charged to CONSULTANT exceed CONSULTANT’s proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more other defendants to the claims and/or litigation is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, CONSULTANT shall meet and confer with CITY and other defendants regarding unpaid defense costs. The duty to indemnify, including the duty and the cost to defend, is limited as provided in California Civil Code Section 2782.8.

C. Regardless of whether subparagraph A or B applies, CITY shall be reimbursed by CONSULTANT for all costs and attorney’s fees incurred by CITY in enforcing this obligation. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT.

9. PROFESSIONAL LIABILITY INSURANCE

CONSULTANT shall obtain and furnish to CITY a professional liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for CONSULTANT’s professional liability in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence and in the aggregate. The above-mentioned insurance shall not contain a self-insured retention without the express written consent of CITY; however an insurance

policy "deductible" of Ten Thousand Dollars (\$10,000.00) or less is permitted. A claims-made policy shall be acceptable if the policy further provides that:

- A. The policy retroactive date coincides with or precedes the initiation of the scope of work (including subsequent policies purchased as renewals or replacements).
- B. CONSULTANT shall notify CITY of circumstances or incidents that might give rise to future claims.

CONSULTANT will make every effort to maintain similar insurance during the required extended period of coverage following PROJECT completion. If insurance is terminated for any reason, CONSULTANT agrees to purchase an extended reporting provision of at least two (2) years to report claims arising from work performed in connection with this Agreement.

If CONSULTANT fails or refuses to produce or maintain the insurance required by this section or fails or refuses to furnish the CITY with required proof that insurance has been procured and is in force and paid for, the CITY shall have the right, at the CITY's election, to forthwith terminate this Agreement. Such termination shall not effect Consultant's right to be paid for its time and materials expended prior to notification of termination. CONSULTANT waives the right to receive compensation and agrees to indemnify the CITY for any work performed prior to approval of insurance by the CITY.

10. CERTIFICATE OF INSURANCE

Prior to commencing performance of the work hereunder, CONSULTANT shall furnish to CITY a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- A. provide the name and policy number of each carrier and policy;
- B. state that the policy is currently in force; and

C. shall promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

CONSULTANT shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by CITY.

The requirement for carrying the foregoing insurance coverage shall not derogate from CONSULTANT's defense, hold harmless and indemnification obligations as set forth in this Agreement. CITY or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. CONSULTANT shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

11. INDEPENDENT CONTRACTOR

CONSULTANT is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of CITY. CONSULTANT shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for CONSULTANT and its officers, agents and employees and all business licenses, if any, in connection with the PROJECT and/or the services to be performed hereunder.

12. TERMINATION OF AGREEMENT

All work required hereunder shall be performed in a good and workmanlike manner. CITY may terminate CONSULTANT's services hereunder at any time with or without cause, and whether or not the PROJECT is fully complete. Any termination of this Agreement by CITY shall be made in writing, notice of which shall be delivered to CONSULTANT as provided herein. In the

event of termination, all finished and unfinished documents, exhibits, report, and evidence shall, at the option of CITY, become its property and shall be promptly delivered to it by CONSULTANT.

13. ASSIGNMENT AND DELEGATION

This Agreement is a personal service contract and the work hereunder shall not be assigned, delegated or subcontracted by CONSULTANT to any other person or entity without the prior express written consent of CITY. If an assignment, delegation or subcontract is approved, all approved assignees, delegates and subconsultants must satisfy the insurance requirements as set forth in Sections 9 and 10 hereinabove.

14. COPYRIGHTS/PATENTS

CITY shall own all rights to any patent or copyright on any work, item or material produced as a result of this Agreement.

15. CITY EMPLOYEES AND OFFICIALS

CONSULTANT shall employ no CITY official nor any regular CITY employee in the work performed pursuant to this Agreement. No officer or employee of CITY shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

16. NOTICES

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to CONSULTANT's agent (as designated in Section 1 hereinabove) or to CITY as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses specified below. CITY and CONSULTANT may designate different addresses to which subsequent notices, certificates or other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U. S. certified mail-return receipt requested:

TO CITY:

City of Huntington Beach
ATTN: Director of Public Works
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

Harris & Associates, Inc.
Attn: Marcus Fuller
1401 Willow Pass Road, Suite 500
Concord, CA 94520

17. CONSENT

When CITY's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transaction or event.

18. MODIFICATION

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

19. SECTION HEADINGS

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

20. INTERPRETATION OF THIS AGREEMENT

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or

neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

21. DUPLICATE ORIGINAL

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

22. IMMIGRATION

CONSULTANT shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

23. LEGAL SERVICES SUBCONTRACTING PROHIBITED

CONSULTANT and CITY agree that CITY is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. CONSULTANT understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for CITY; and CITY shall not be liable for payment of any legal services expenses incurred by CONSULTANT.

24. ATTORNEY'S FEES

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the nonprevailing party.

25. SURVIVAL

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

26. GOVERNING LAW

This Agreement shall be governed and construed in accordance with the laws of the State of California.

27. SIGNATORIES

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify CITY fully for any injuries or damages to CITY in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

28. ENTIRETY

The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement, warranty, fact or circumstance not expressly set forth in this

EXHIBIT "A"

A. STATEMENT OF WORK: (Narrative of work to be performed)

Provide On-Call Civil Engineering and Professional Consulting Services. If Consultant chooses to assign different personnel to the project, Consultant must submit names and qualifications of these staff to City for approval before commencing work.

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

See Attached Exhibit A

C. CITY'S DUTIES AND RESPONSIBILITIES:

1. Furnish Scope of Work and provide a request for proposal for each project.
2. City shall issue a task order for each project based upon scope of services, work schedule, and fee proposal submitted.

D. WORK PROGRAM/PROJECT SCHEDULE:

A project schedule will be developed for each project assigned by the City.

Agreement. This Agreement, and the attached exhibits, contain the entire agreement between the parties respecting the subject matter of this Agreement, and supersede all prior understandings and agreements whether oral or in writing between the parties respecting the subject matter hereof.

29. EFFECTIVE DATE

This Agreement shall be effective on the date of its approval by the City Council.

This Agreement shall expire when terminated as provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers.

CONSULTANT,
HARRIS & ASSOCIATES, INC.

CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

By: 

Marcus Fuller, Vice President

print name

ITS: (circle one) Chairman/President/Vice President

AND

By: 

Ehab Gerages, Secretary

print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary - Treasurer

Mayor

City Clerk

INITIATED AND APPROVED:

Director of Public Works

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:



City Attorney



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CONSULTANT,
HARRIS & ASSOCIATES, INC.

CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

By: _____

Mayor

print name

ITS: (circle one) Chairman/President/Vice President

City Clerk

AND

INITIATED AND APPROVED:

By: _____



Director of Public Works

print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary - Treasurer

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:



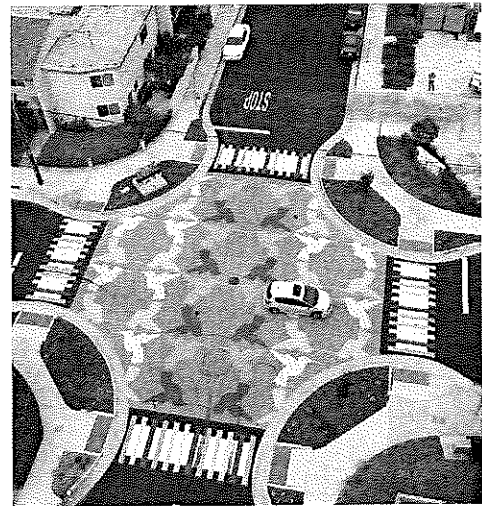
City Attorney



EXHIBIT A

RFQ 2025-0313A

ON-CALL CIVIL ENGINEERING PROFESSIONAL CONSULTING SERVICES



CITY OF HUNTINGTON BEACH

March 13, 2025



Harris & Associates

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Disciplines of Civil Engineering Services Application Form

Circle all that apply

Civil Engineering Service Area	Bidding? Y/N (circle)
• Water/Sewer/Storm Water Engineering	<input checked="" type="radio"/> Yes / No
• General Civil Engineering	<input checked="" type="radio"/> Yes / No
• Ocean Engineering	Yes / <input checked="" type="radio"/> No
• Environmental/Water Quality	<input checked="" type="radio"/> Yes / No

REQUEST FOR PROPOSAL
VENDOR APPLICATION FORM

TYPE OF APPLICANT: ☐ NEW ☒ CURRENT VENDOR

Legal Contractual Name of Corporation: Harris & Associates, Inc.

Contact Person for Agreement: Marcus Fuller, PE

Corporate Mailing Address: 1401 Willow Pass Road, Suite 500

City, State and Zip Code: Concord, CA 94520

E-Mail Address: marcus.fuller@weareharris.com

Phone: 949.536.2510 Fax: 866.356.0998

Contact Person for Proposals: Gabriel Gutierrez, PE

Title: Engineering Manager/Project Manager II E-Mail Address: gabriel.gutierrez@weareharris.com

Business Telephone: 949.508.2453 Business Fax: 866.356.0998

Year Business was Established: 1974

Is your business: (check one)

☐ NON PROFIT CORPORATION ☒ FOR PROFIT CORPORATION

Is your business: (check one)

<input checked="" type="checkbox"/> CORPORATION	<input type="checkbox"/> LIMITED LIABILITY PARTNERSHIP
<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> SOLE PROPRIETORSHIP
<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> UNINCORPORATED ASSOCIATION

Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone
Corporate Board Members:		
Michelle White	Chief Executive Officer / President	916.501.4498
Ehab Gerges	EVP, PMCM & Engineering Division President	949.683.2011
Lisa Larrabee	Board Chair	925.788.8434
Pat McCann	Board Member	925.827.4900
Elisa M. Speranza	Board Member	925.827.4900

Federal Tax Identification Number: 94-2385238

City of Huntington Beach Business License Number: A259121
(If none, you must obtain a Huntington Beach Business License upon award of contract.)

City of Huntington Beach Business License Expiration Date: 4/30/2025

Persons with Written Authorization/resolution to Sign Contracts:

Michelle White	Chief Executive Officer / President	916.501.4498
Ehab Gerges	EVP, PMCM & Engineering Division President	949.683.2011
Marcus Fuller	Vice President, Engineering	949.536.2510

References of Work Performed Form

(List 5 Local References)

Company Name: Harris & Associates, Inc.

1. Name of Reference: City of Huntington Beach
Address: 2000 Main Street, Huntington Beach, CA 92648
Contact Name: Chau Vu Phone Number: 714.374.5345
Email: chau.vu@surfcity-hb.org
Dates of Business: 2022 - 2024

2. Name of Reference: Valley Sanitary District
Address: 45500 Van Buren St, Indio, CA 92201
Contact Name: Ronald Buchwald Phone Number: 760.238.5408
Email: rbuchwald@valley-sanitary.org
Dates of Business: 2018 - 2023

3. Name of Reference: City of Yorba Linda
Address: 4845 Casa Loma Avenue, Yorba Linda, CA 92886
Contact Name: Rick Yee, Phone Number: 714.961.7171
Email: ryee@yorba-linda.org
Dates of Business: 2012 - Current

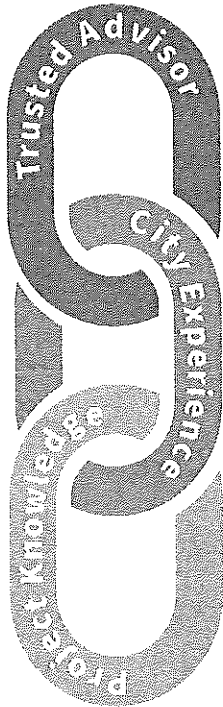
4. Name of Reference: City of Anaheim
Address: 200 S. Anaheim Blvd., Anaheim, CA 92805
Contact Name: Eduardo Lomeli Phone Number: 714.765.4165
Email: Elomeli@anaheim.net
Dates of Business: 2021 - 2022

5. Name of Reference: County of San Diego, Department of Public Works
Address: 5500 Overland Ave #310, San Diego, CA 92123
Contact Name: Gail Getz Phone Number: 858.877.0459
Email: gail.getz@sdcounty.ca.gov
Dates of Business: 2019 - 2024



March 13, 2025

City of Huntington
Beach



Harris is less
than 20-miles
from the City!

Harris
acknowledges
receipt of Q and
A Set 1.

Harris & Associates, Inc.
101 Progress, Suite 250
Irvine, CA 92618
949.655.3900
WeAreHarris.com

Proposal for On-Call Civil Engineering Professional Consulting Services

Dear Evaluation Committee:

The City of Huntington Beach (City) is a dynamic and growing community with an extensive infrastructure network that serves its 200,000 residents and over 16 million annual visitors. As the City continues to navigate redevelopment, aging infrastructure, and a potential influx of financial resources from various funding sources, having a reliable and experienced partner will be essential for seamless project execution. Harris & Associates (Harris) is eager to continue our long-standing partnership with the City by providing high-quality, responsive, and innovative civil engineering services to support your critical infrastructure needs.

Harris offers a full-service team with extensive expertise in capital improvement program (CIP) implementation, project management, and development oversight. Our collaborative approach will facilitate efficient coordination, resulting in time and cost savings for the City. As your trusted advisor, we bring the following key benefits:

Proven Experience with the City: Harris has successfully delivered numerous City projects, including the Oak View Streetscape Project, First Street, and Atlanta Avenue Parking Lot Improvement, Central Park Parking Lot, Brookhurst and Adams Avenue Intersection Widening, Pipeline Condition Assessment Survey, and Central Park Pump Station. Our deep understanding of the City's processes, design guidelines, and key personnel will allow us to accelerate project delivery while maintaining the highest standards of quality and efficiency.

Comprehensive In-House Capabilities: Our full-service team provides a one-stop solution for civil engineering, water/wastewater/stormwater management, environmental permitting and compliance, transportation, development plan review, and public finance. With a single point of contact, we make sure clear and effective communication, seamless project execution, and a streamlined approach to managing the City's infrastructure improvements.

Strong Local Presence and Strategic Partnerships: Harris has assembled a team of experienced subconsultants, each selected for their expertise and successful track record on similar projects. These trusted partnerships enhance our ability to efficiently tackle a broad spectrum of projects with a high level of responsiveness and technical excellence.

Innovative and Cost-Saving Solutions: Our team specializes in innovative technology applications such as trenchless technology, design-build, and multimodal roadway design. For example, Harris has successfully implemented Horizontal Directional Drilling methods to minimize disruption to adjacent properties and avoid existing underground utilities. This approach has led to reduced construction costs, minimized environmental impacts, and accelerated project schedules.

Harris is committed to helping the City of Huntington Beach meet its infrastructure goals by providing efficient, cost-effective, and sustainable engineering solutions. As required by the RFP, we affirm that our proposal price will remain valid for at least 180 days. We look forward to the opportunity to discuss further how our team can support the City's vision and deliver high-impact projects that benefit residents and visitors alike.

Sincerely,

Harris & Associates, Inc.

Marcus Fuller, PE, PLS
Principal-in-Charge
949.536.2510
marcus.fuller@weareharris.com

Gabriel Gutierrez, PE
Contract/Project Manager
949.508.2453
gabriel.gutierrez@weareharris.com

B. BACKGROUND AND PROJECT SUMMARY SECTION



The City of Huntington Beach is poised to leverage its financial resources to enhance and sustain its public infrastructure. To maximize their opportunities, the City must effectively manage all its funding sources, proactively pursue funding from available Grants, and uphold community accountability through the Capital Improvement Program (CIP). Our team is prepared to assist the City in achieving these objectives with responsive, high-quality, and results-driven engineering services.

We recognize that delivering successful projects in this dynamic environment requires efficiency, flexibility, and collaboration. Our approach begins with clearly understanding project needs, defining detailed objectives, and structuring an efficient project framework. A well-researched scope of work, developed in close collaboration with the City during task order development, will help align resources, timelines, and key deliverables.

Upon receipt of a task order, our team will conduct thorough due diligence, including:

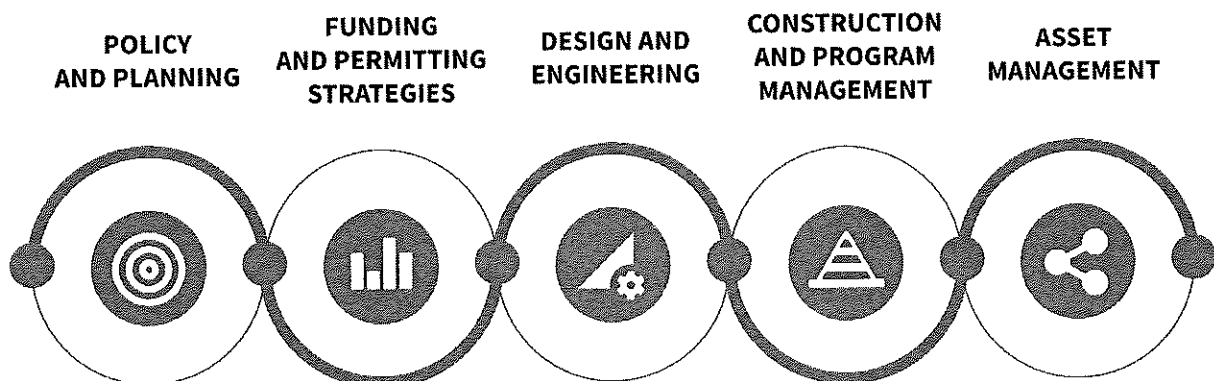
- Scoping meetings with City staff
- Site visits to assess existing conditions
- GIS research and as-built documentation review
- Engagement with stakeholders, permitting agencies, and utility providers

This approach allows potential challenges to be addressed before finalizing the Scope of Work and Fee Proposal. Once approved, we will lead a Project Kick-Off Meeting to establish clear communication, define roles, and reinforce project expectations among all stakeholders. Our structured project management approach emphasizes transparency, accountability, and efficiency to drive success.

With a commitment to responsive communication and quality-driven solutions, our team will serve as a trusted partner to the City, supporting its mission to enhance infrastructure while maximizing funding opportunities and meeting regulatory requirements. Through strategic planning, technical expertise, and a collaborative approach, we will help the City accomplish its long-term goals while maintaining seamless execution of projects.

Your Trusted Partner from Concept to Completion

Harris provides expert guidance in municipal, transportation, water, and education sectors. Our in-house team offers engineering, construction management, finance, and environmental services to deliver successful projects—on time, on budget, and community-focused. With a commitment to client needs, we make sure projects align with local values and goals.

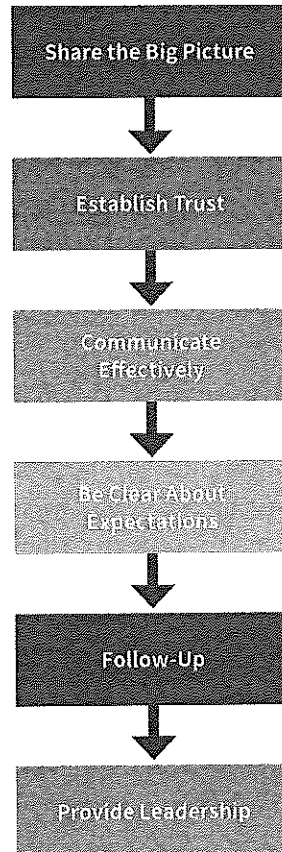


C. METHODOLOGY SECTION

Implementation Plan

Philosophical Approach To Managing On-Call Contracts

In successfully providing as-needed civil engineering services to many public agencies in Orange County, we understand the dynamics and your expectations for the selected consultants. These expectations include flexibility and prompt responsiveness to requests for proposals, understanding the political realities of local government, and working with members of the community and stakeholders to deliver projects that best serve the project users. In addition, public agencies are faced with doing more with less and stretching their program funding. Our job is to assist you in developing innovative civil engineering designs to reduce construction costs and achieve the expected high-quality services that the City, its residents, and businesses have grown to love and appreciate.

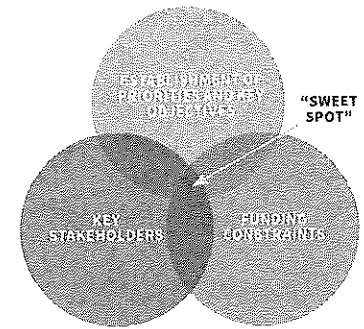


Tactical Strategy for Successful Task Orders

Our specific approach to your task order-delivered projects stems from our belief that we are an extension of your staff and have an obligation to provide services as good stewards of funding and objectives. We understand every project, big or small, is important to you, as well as the value of your staff's time and your expectation of your consultant's commitment to take over project ownership. Our three main focal points revolve around the following:

- Establishment of Priorities
- Funding Constraints
- Key Stakeholders

It is our experience working on complex projects that balancing technical and funding constraints with community expectations to find the “sweet spot” is central to successful project delivery. Our team understands the level of clarity and detail required from each of the different stakeholders and will tailor our approach to their unique concerns and requirements. Gaining the trust of each stakeholder and maintaining regular contact with them allows us to identify and respond to potential challenges and conflicts in a proactive manner.



Your contract's success relies on our ability to bring together the diverse needs of many, including local and regulatory agencies, utility companies, neighborhoods, workers, businesses, and visitors. Our approach to engagement will go beyond communicating ‘just the facts’— we will partner with City resources to help all stakeholders understand the role they play in the project. Harris's established communication process will allow us to be predictive in our approach, which is essential on such a highly visible program. Internalizing good communication strategies as part of the project culture will keep stakeholders engaged, address special and specific concerns, dissolve perceived challenges, and help the City develop early solutions to minimize and mitigate risks.

Project Management

Harris's approach to project management is based on philosophies and practices that are rooted in the Project Management Institute's PMBOK® Guide and Standards and tailored specifically for the City. As your Trusted Advisor, we strive to partner with City staff on the following objectives:

- Providing Quality, Safe, Reliable Infrastructure Through Civil Engineering Services
- Providing Timely and Efficient Delivery of Task Order Projects
- Encouraging and Effecting Change and Promoting Innovation
- Increasing Partnership Effectiveness and Resiliency and Expanding City's Capabilities

In addition to foundational best practices, we have a Harris Project Management Program (HPMP) that establishes our formal processes and provides tools, training, and guidelines for Harris Project Managers. While obtaining the Project Management Professional (PMP) certifications through the Project Management Institute (PMI) is encouraged for all existing and new Harris Project Managers, we also require the certification for any moderate or high complexity profile of the project.

Maintaining Software Availability and Schedule and Management Reporting

Harris uses Microsoft Project to support the team's ability to manage and track project schedules. Internal milestones and deadlines for deliverables are established for each task order with an emphasis on maintaining the integrity of the critical path to achieve completion dates. Variances from the projects' schedules and budgets may be encountered during any project. These variances could be the result of coordination issues with utility agencies, obtaining permits or approvals from regulatory agencies, or resolving unforeseen issues during the design process. As part of our process, these variances are tracked and flagged. Appropriate corrective action plans are put in place to address any variances, placing the tasks/projects back on schedule and flagging shortfalls in staffing resources, all the while keeping the City Project Manager informed.

Document Control

A well-run project depends on the establishment and maintenance of a comprehensive project filing and management system. As part of the Harris Project Management Program, a detailed project file with the following folder structure will be utilized:

1. Accounting
2. Work Product
3. Agreements, Contracts, and Insurances
4. Project Management Plans (PMPs)
5. Communications
6. QA/QC Reviews
7. Schedules
8. Close-Out with Lessons Learned

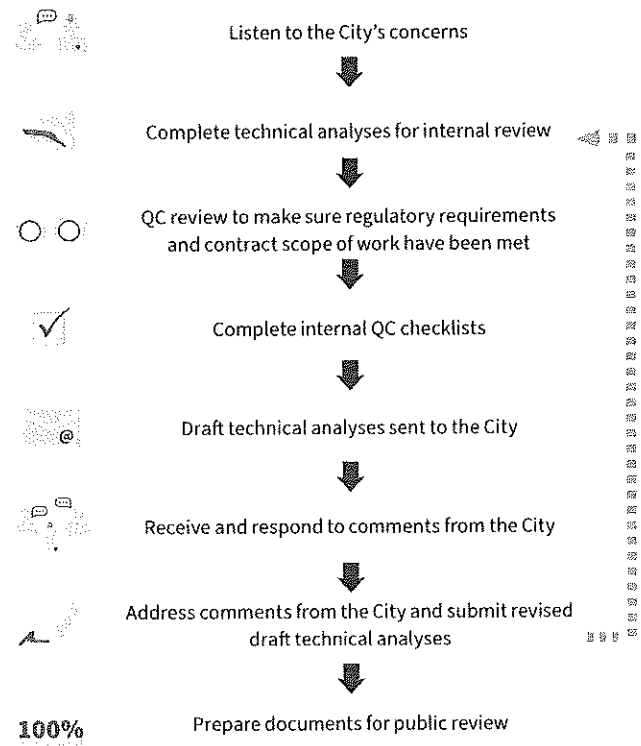
Harris' approach is built upon a thorough review of the plans and specifications to save you time and money before construction begins.

Quality Assurance & Quality Control Approach

The Harris approach to quality includes focused collaboration amongst our seasoned team members across our various service lines to deliver a well-vetted deliverable to our clients and partners. As an organization, we have developed a culture where all employee-owners are aware of and committed to quality in our processes and deliverables. Each member of the proposed Harris team will embody this "quality-oriented" mindset while delivering your civil engineering projects.

Harris employs a "Harris Way to Quality"—a 37-page QA/QC Manual that reflects our commitment to delivering high-quality products and services. The quality assurance (QA) portion of the manual details the process of reducing potential errors or non-compliant deliverables. Our QA philosophy speaks to the technical components, contractual requirements, and civil engineering solutions as appropriate. The quality control (QC) portion of the manual provides the measurements for performing detailed reviews and checking all aspects of the Project work by qualified, designated team members. Contract/Project Manager Gabriel Gutierrez, PE, will assign a qualified team, perform Project reviews, document these reviews, and provide technical input and guidance at agreed-to milestones to add value to the delivery process and reduce errors.

QA/QC Management Process



Managing Cost and Budget

Our team is structured to prioritize quality, budget, and schedule. Contract/Project Manager Gabriel Gutierrez oversees tasks to keep them on time and within budget. Randall Berry leads Quality Control, conducting regular checks and establishing protocols to maintain industry standards. Both will implement financial controls and tracking mechanisms to manage costs. Gabriel will use an “Earned Value” tracking spreadsheet to compare planned and actual spending, making adjustments as needed.

Cost Control Measures

Harris uses Deltek Vantagepoint for real-time budget monitoring, job costing, and project accounting. It tracks labor summaries by task and provides monthly reports for invoicing. We also use iAccess, integrated with Deltek, to track progress based on expenditures. Bi-weekly status reports offer financial updates, scope completion percentages, and schedule tracking to identify necessary corrections.

Reporting Variances and Corrective Actions

Project variances may arise from coordination issues, permits, or unforeseen design challenges. These are tracked in the master schedule and earned value sheet. Corrective actions are then implemented to keep the project on schedule and within budget.

Client Satisfaction and Compliance with Scope of Work

Our commitment to client satisfaction is evident in our proactive communication, responsiveness, and adaptability. Harris provides regular progress updates, tracks and resolves issues efficiently, and verifying solution-driven reporting. We prioritize technical excellence by implementing industry best practices, maintaining strict regulatory compliance, and incorporating peer-reviewed deliverables. Our continuous monitoring of project expenditures and timelines makes sure efficiency, while our ability to apply lessons learned from similar projects mitigates risks and optimizes solutions. Through these efforts, we uphold our reputation for delivering high-quality, cost-effective projects that meet and exceed client expectations.

Project Schedule

The project schedule is meticulously planned to make sure timely and organized execution. The project begins with a kickoff phase in the first two weeks, during which initial meetings with City staff, data collection, and stakeholder identification take place. This is followed by

a twelve-week preliminary design phase, where concept development, stakeholder workshops, and initial design reviews are conducted. The final design and QA/QC phase spans weeks thirteen through twenty-four, incorporating biddability and constructability reviews, engineering refinements, and permitting coordination. The bid and procurement support phase occurs between weeks twenty-five and thirty, during which contract documents are issued and pre-bid support is provided. From weeks thirty-one to fifty, construction oversight takes place, involving regular site visits, contractor coordination, and final inspections. The final project closeout occurs between weeks fifty-one and fifty-two, where documentation is handed over, final reporting is conducted, and a lessons-learned session is held to assess overall project execution and improvements for future initiatives.

Roles/Responsibilities of City Staff

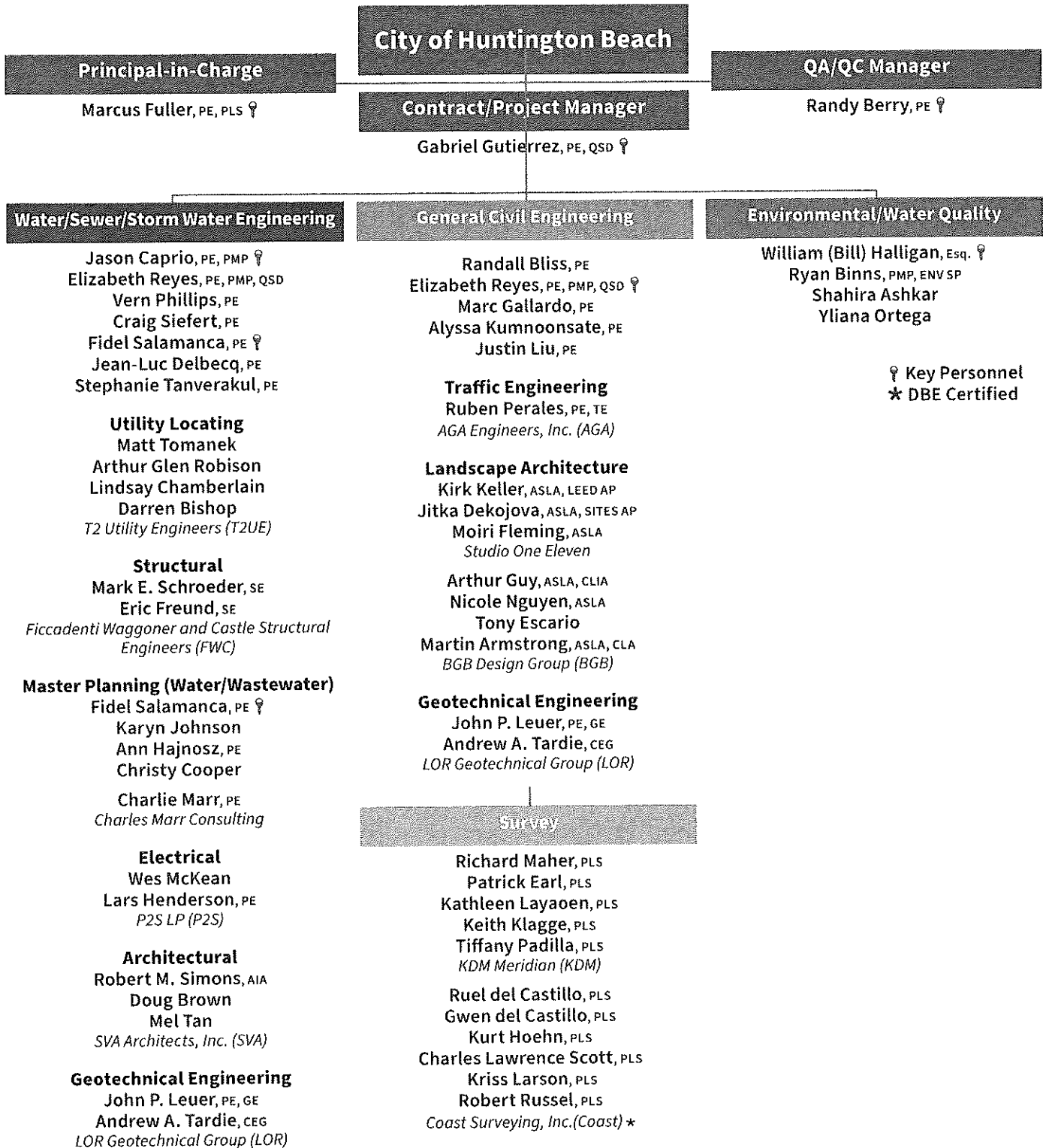
Successful project execution requires collaboration between City staff and Harris, with clearly defined roles and responsibilities. The City staff is responsible for providing access to relevant historical data, GIS maps, and project documentation, participating in stakeholder engagement and decision-making meetings, reviewing and providing feedback on draft deliverables, and coordinating interdepartmental communication as needed. Meanwhile, Harris leads all technical design, permitting, and construction support activities. The firm conducts stakeholder outreach, documents feedback, manages project timelines and budgets, and verifies quality assurance at every stage. Additionally, we provide ongoing reports and recommendations to City staff to maintain transparency and alignment.

Stakeholder Approach

Our team uses various ways to solicit and document stakeholder review effectively. First, identify stakeholders and assess their engagement levels by defining clear review objectives and criteria, aligning them with project scope and quality standards. We then develop a Stakeholder Review Plan, specifying roles, formats (meetings, surveys, document reviews), and timelines. We gather feedback through structured approaches like workshops, surveys, and formal document reviews and document input in a Stakeholder Feedback Log, categorize responses by priority, and assess feasibility via impact analysis. We address feedback using Corrective Action Plans or formal Change Control Processes and obtain stakeholder approval through structured review sessions and formal sign-offs. We continuously monitor engagement, refine strategies, and document lessons learned for future improvements.

D. STAFFING

Our organization chart below lists all key individuals who will be working on projects and the functions that each will perform. Harris acknowledges that if different personnel are needed for the project, we will work with the City to submit their names and qualifications and all required information listed above for approval before they commence work. We have provided the resumes for the indicated key staff on the following pages.



Marcus Fuller, PE, PLS

PRINCIPAL-IN-CHARGE



EDUCATION

MA, Public Administration
BS, Civil Engineering

LICENSES

Professional Civil Engineer, CA #57271
Professional Land Surveyor, CA #7987

Marcus brings a unique professional experience with a nearly 30-year background in public works and engineering in the public sector. As a licensed civil engineer and land surveyor, Marcus has been responsible for administration and management of capital improvement programs and delivering hundreds of capital projects over his career with an estimated portfolio of \$500 million. Marcus also brings experience as a public official, serving at the executive level as Assistant City Manager for the City of Palm Springs and most recently retiring as City Manager for the City of Rialto. He has been responsible for the overall program management of municipal affairs for full-service cities with budgets exceeding \$250 million.

RELEVANT EXPERIENCE

- **City of Menifee, Staff Augmentation and Land Development Plan Checking.** Principal-in-Charge.
- **City of Coronado, Parker Pump Station Replacement Project.** Project Manager/Resident Engineer.
- **City of Watsonville, Pavement Program Manager.** Project Manager.
- **City of Palm Springs, Various Projects.** Assistant City Manager.
- **City of Rialto, Various Projects.** Public Works Director/City Engineer.
- **City of Ontario, On-Call Plan Checking, Map Checking, and City Surveyor's Services.** Principal-in-Charge.

Gabriel Gutierrez, PE, QSD

CONTRACT/PROJECT MANAGER



EDUCATION

MS, Environmental Studies
BS, Civil Engineering

LICENSES

Professional Civil Engineer, CA #92753
Qualified SWPPP Developer/Practitioner (QSD/QSP), CA SWRCB

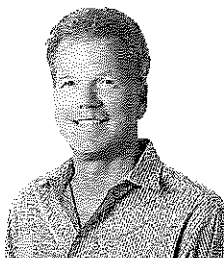
Gabriel has 10 years of experience on civil and municipal engineering projects with a focus on stormwater and street improvements. He has written and revised program management documents for cities, including MS4 compliance conditions with the National Pollutant Discharge Elimination System (NPDES), a minor storm water management plan, several public outreach documents, storm water intake forms for developers, and best management practices.

RELEVANT EXPERIENCE

- **City of Huntington Beach, Oak View Neighborhood Improvements.** Senior Design Engineer.
- **City of Los Angeles, 7th Street Project.** Senior Design Engineer.
- **City of Cotati, 2021 Pavement Preservation Project.** Senior Design Engineer.
- **City of Irvine, Sand Canyon Rehabilitation.** Project Manager.
- **City of Irvine, Great Park TVI Road Improvements.** Project Manager.
- **City of Anaheim, Lincoln Park Improvement Project Design Services.** Lead Design Engineer.

Randy Berry, PE

QA/QC MANAGER



EDUCATION
BS, Civil Engineering

LICENSES
Professional Civil Engineer, CA #44642

Randy has 38 years of professional engineering experience in public works design with an emphasis in roadways, storm drains, sewer and grading. He also has extensive experience in conducting ADA conformance evaluations within the public right-of-way. Randy has extensive relevant experience in trenchless technologies, and has served as project manager for the design of many cured-in-place pipe liner projects for both sewer and storm drain, jack and bore installations for both sewer and storm drain, and large diameter tunneling through bedrock for a storm drain outlet. He brings intimate knowledge of the benefits, relevancy, and applications for micro-tunneling, pipe-bursting, pipe reaming, spiral wound liners, deformed/reformed pipe, chemical grouting, and various other trenchless methods. Randy is also adept at roadway widening, rehabilitation and complete street design having delivered multi million dollar improvement projects.

RELEVANT EXPERIENCE

- **City of Huntington Beach, On-Call Civil Engineering Services.** Project Director.
- **City of Huntington Beach, Oak View Streetscape Project.** QA/QC Manager.
- **City of La Mirada, On-Call Engineering Services.** Project Director.
- **City of Fullerton, On-Call Engineering Services.** Project Director and QA/QC Manager.
- **City of Yorba Linda, On-Call Civil Engineering Services.** Project Director.
- **City of Yorba Linda, Town Center Infrastructure Improvements.** QA/QC Manager.

Jason Caprio, PE, PMP

WATER/SEWER/STORM WATER ENGINEERING LEAD



EDUCATION
BS, Civil Engineering

LICENSES/CERTIFICATIONS
Professional Civil Engineer, CA #74783 (PE)
Project Management Professional, PMI
#2163514

Jason Caprio has over 19 years of experience performing engineering design, construction, and project management and administration of water, sewer and storm drain infrastructure projects. His primary experience lies with design and construction of capital infrastructure projects for small and large cities, water districts, sanitation districts, and private water purveyors. Jason's responsibilities and past projects involve water transmission pipelines, water distribution pipelines, water storage facilities, water treatment plants, sewer mains, wastewater treatments plants, storm drains, roadway and streetscape improvements, and ADA compliance.

RELEVANT EXPERIENCE

- **Valley Sanitary District, Collection System Infrastructure Project.** Project Engineer.
- **City of Vista, Eucalyptus Citrus Sewer Improvements Project.** Project Manager.
- **City of Los Angeles, 7th Street Complete Streets Project.** Project Support.
- **City of Anaheim, Water Main Replacement Program.** Project Manager.
- **City of San Diego, 16-inch and Larger Cast Iron Water Main and Sewer Replacement Group A.** Project Manager.
- **City of San Diego, Antioch Place CMP Storm Drain Repair/Replacement.** Project Manager.
- **City of Palm Springs, On-Call Wastewater Engineering Services.** Principal-in-Charge.

Fidel Salamanca, PE

MASTER PLANNING (WATER/WASTEWATER) LEAD



EDUCATION
BS, Civil Engineering

REGISTRATION
Professional Civil Engineer, CA #84851

Fidel has 12 years of experience analyzing urban storm water systems, open channels, environmental hydraulics, pumps, reservoirs, and large watersheds. Fidel has developed twelve Storm Drain Master Plans for many cities and counties in California. He has been involved in water quality-related projects and assisted with trash capture feasibility studies. He has also conducted several third-party reviews to confirm NPDES compliance. He has valuable experience preparing hydraulic analyses and designing storm water networks, open channels, culverts, and storm water and sanitary sewer pump stations. Fidel has worked with various hydraulic and hydrologic modeling software for the assessment and design of storm drainage systems including EPA SWMM5, MIKE URBAN, MIKE 21, BAHM, and HAMMER. He is also experienced with watershed analysis and open channel design using HEC-RAS, geo-RAS, HEC-HMS, geo-HMS, and HEC-1. Fidel is well-versed in a variety of stormwater projects. His experience provides an asset for any hydrologic or hydraulic analysis, stormwater planning study, or stormwater infrastructure design project.

RELEVANT EXPERIENCE

- **City of El Cerrito, Storm Drain Master Plan and Asset Management.** Project Manager.
- **City of Orinda, Storm Drain Master Plan.** Project Engineer.
- **City of Mountain View, Storm Drain Master Plan.** Project Engineer.
- **City of San Carlos, Industrial Road Storm Drain Master Plan.** Project Engineer.
- **City of Alameda, Marina Cove II Development Drainage Review.** Project Engineer.
- **Contra Costa Water District and ConQuest, On-Call Pipeline Renewal and Replacement.** Project Manager/Project Engineer.
- **Ross Valley Sanitary District, FY 2022-2023 Gravity Sewer Improvements Project.** QA/QC.

Elizabeth Reyes, PE, PMP, QSD

GENERAL CIVIL ENGINEERING LEAD



EDUCATION
BS, Civil Engineering

LICENSES/CERTIFICATIONS
Professional Civil Engineer, CA #66810
Qualified SWPPP Developer, CA SWRCB
Project Management Professional
Fugitive Dust Control, South Coast AQMD

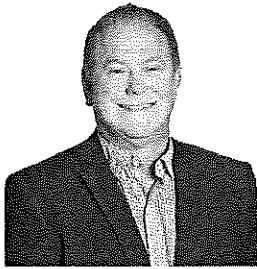
Elizabeth has over 20 years of experience as a project manager and engineer. She has been responsible for a variety of projects including design, hydrology and hydraulics analysis, and preparation of PS&E for sewer, street, airport, and flood control projects. Nearly all of Elizabeth's work has been for public agencies so she is familiar with the Greenbook and other public works standards. Elizabeth implements practical approaches to projects based on her understanding of utilities, traffic impacts, equipment set-up, trenching, and variations in pipe size and depth. She specializes in the development and execution of hydraulic modeling software and understands the need for flexibility in its set-up or reconfiguration in order to mitigate challenges. This experience enables her to evaluate the size of existing facilities and provide recommendations for rehabilitation methods.

RELEVANT EXPERIENCE

- **City of Huntington Beach, Oak View Streetscape Project.** Project Manager.
- **City of Yorba Linda, Town Center Infrastructure Improvements.** Project Manager.
- **Valley Sanitary District, Collection System Infrastructure Project.** Project Manager.
- **City of Palm Springs, Pasatiempo Road and Farrell Drive Drainage Improvements.** Project Manager.
- **City of Palm Springs, Calle Santa Cruz and Sonora Road Storm Drain.** Project Manager.
- **City of Los Angeles, 7th Street Complete Streets Project.** Principal-in-Charge.
- **City of La Mirada, Measure I Phase 5 Street Rehabilitation (On-Call).** Project Manager.
- **City of Anaheim, West St and Broadway Alley Sanitary Sewer Improvement Project.** Project Manager.

William (Bill) Halligan, Esq.

ENVIRONMENTAL/WATER QUALITY LEAD



EDUCATION

JD, Law (Emphasis: Environmental, Land Use and Real Estate Law)

BA, Social Ecology (Emphasis: Environmental Analysis and Design)

LICENSES

Licensed Attorney, CA

As an environmental practitioner and attorney with over 36 years of experience in private- and public-sector planning, Bill has prepared hundreds of environmental documents for various projects throughout California. He specializes in land use and environmental law, particularly related to CEQA, and provides third-party review for the legal adequacy of EIRs. Bill's notable projects include the Anaheim General Plan and Zoning Code Update, Anaheim's Platinum Triangle Master Land Use Plan, the Honda Center Enhancement Project, the award-winning Los Angeles County 2035 General Plan, and the Ontario Plan and Citywide GHG Inventory. Bill is also involved in discussions and negotiations with the Office of the Attorney General of California regarding the analysis of GHG emissions in project EIRs. Additionally, he is a frequent guest lecturer on CEQA and associated case law and works directly with the State Legislature on proposed legislation related to CEQA as a key member of AEP's Legislative Review Committee.

RELEVANT EXPERIENCE

- **City of Irvine, *Great Park Neighborhoods Supplemental EIR I and II*.** Project Director/Project Manager.
- **City of Irvine, *Irvine Business Complex (IBC) Vision Plan and EIR*.** Project Director/Project Manager.
- **City of Irvine, *General Plan Update Phase I, Irvine CEQA Guidelines Update*.** Project Director.
- **County of Los Angeles, *Los Angeles County General Plan 2035 EIR*.** Project Director/Project Manager.
- **County of Los Angeles, *Antelope Valley Area Plan EIR*.** Project Director/Project Manager.

E. QUALIFICATIONS

Harris & Associates, Inc.

Since our establishment in 1974, Harris has helped improve communities and create better places to live through smart, safe, and sustainable planning and project delivery solutions. With over 50 years of experience, we have been a trusted partner in delivering civil engineering services for public works projects, beginning with our first project, the Rio Vista Wastewater Treatment Plant. Our expertise encompasses all aspects of project planning, design, and execution, including environmental compliance, permitting, and construction oversight. Over the past five years alone, we have completed numerous projects of similar size and scope, working with municipalities to enhance infrastructure, improve public safety, and optimize long-term asset performance.



Harris & Associates

**50+ years of
civil engineering
experience in public
works projects**



Harris' civil engineering design team brings value beyond meeting deadlines, providing accurate estimates, reports, and comprehensive plans and specifications. From street and sewer improvements to storm drainage, curb and gutter work, parking lots, buildings, and staff augmentation, we apply our experience to develop innovative, cost-effective solutions that enhance safety, sustainability, and quality of life. We are careful stewards of our clients' resources and reputation, holding ourselves accountable for delivering on our commitments.

Our ability to provide a wide array of services—from staff augmentation to environmental clearance for CEQA to contract document interpretation—demonstrates our depth of expertise. Our team includes experienced construction managers who foster collaborative partnerships to keep projects on track. A fundamental goal during the construction phase is to provide reliable cost and schedule information, allowing decision-makers to make well-informed choices on project scope and delivery. Through effective public outreach and stakeholder communication, we help manage expectations, minimize disruptions, and promote a positive project image.

Subconsultants

We have selected several subconsultants to enhance our team for the projects the City aims to accomplish during this contract. Our subconsultants are experts in their fields and will provide expertise to increase the overall value we can deliver to the City. Please read more about their qualifications below:



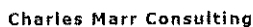
AGA Engineers | Traffic Engineering

Founded in 2020 by Chalap K. Sadam, AGA Engineers continues the legacy of Albert Grover & Associates. With a team that has been working together since 1993, AGA delivers expert municipal and transportation engineering solutions across Southern California. Combining advanced technology with experienced professionals, the firm ensures cost-effective, high-quality results from planning to construction.



BGB Design Group | Landscape Architecture

BGB specializes in landscape architecture, planning, and urban design, focusing on streetscapes, parks, trails, and civic projects. With over 24 years as a California "S" Corporation, BGB maintains a steady workload and long-term staff. Over 80% of its projects come from repeat clients, a testament to its reliability, quality, and award-winning designs.



Charles Marr Consulting | Water/Wastewater Master Planning Services

Led by Principal Civil Engineer Charlie Marr, CMC specializes in water and sewer system design, including hydraulic modeling, master planning, and water resource analysis. Serving cities, large developments, and universities, CMC optimizes pump station and pipeline design for efficient, reliable operation.



Coast Surveying | Survey Services

For over 40 years, Coast Surveying has provided land surveying and mapping services with a dedicated team, including five licensed surveyors. The firm specializes in deed and boundary mapping, legal property descriptions, encumbrance maps, and tract maps. Coast Surveying also offers GIS services and modeling to support diverse client needs.



Ficcadenti Waggoner and Castle Structural Engineers | Structural Engineering

Founded in 1991, FWC delivers high-quality structural engineering with a focus on efficiency and integrity. With over 70 employees across five offices, the firm specializes in public works, forensic assessments, and specialty designs. Leveraging advanced software and 3D modeling, FWC provides innovative, value-driven solutions.



KDM Meridian | Survey Services

Since 2000, KDM Meridian has provided expert land surveying and mapping services across Orange County. Specialties include topographic surveys, aerial mapping, LiDAR scanning, boundary establishment, construction staking, and GIS integration. KDM's technical expertise ensures precision and reliability for public and private clients.



LOR Geotechnical Group | Geotechnical Engineering

For 35 years, LOR has provided geotechnical engineering with a commitment to personal, timely, and technically superior service. The firm's principals remain actively involved, ensuring high-quality solutions tailored to client needs.



P2S | Electrical Engineering

For over 29 years, P2S has delivered sustainable mechanical and electrical engineering solutions across California. The firm specializes in wastewater treatment, effluent disposal, and water recycling, partnering with agencies like the Orange County Water District and Los Angeles Sanitation District to develop innovative, responsible designs.



Studio One Eleven | Landscape Architecture

Studio One Eleven is an award-winning interdisciplinary design firm enhancing communities through urban design, architecture, and landscape architecture. Committed to sustainability and social impact, the firm revitalizes public spaces, supports housing for all, and advances equitable, transit-oriented design.



SVA Architects | Architectural Services

Since 2003, SVA has designed award-winning architecture, master plans, and sustainable developments across California. The firm specializes in civic projects, delivering innovative solutions that meet client goals, budgets, and timelines while enhancing communities.

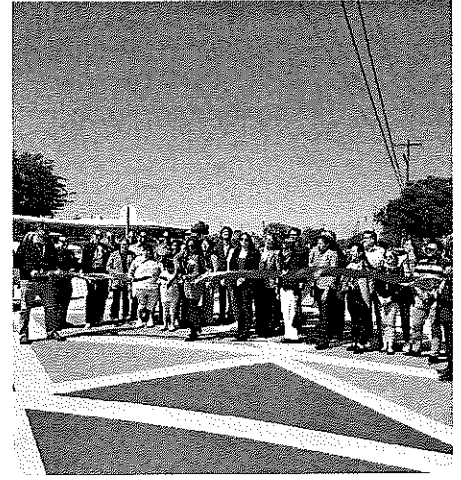


T2 Utility Engineers | Utility Locating

T2UE specializes in Subsurface Utility Engineering (SUE), geophysics, test holes/potholing, surveying, and utility coordination. Recognized for expertise in mitigating utility risks, T2UE supports projects of all sizes, from small developments to billion-dollar infrastructure initiatives.

Key Staff

Key staff who have worked on similar projects, along with their specific roles related to this scope of work, are detailed on the following pages. Brief resumes can be found starting on page 7.



Oak View Streetscape Improvements

City of Huntington Beach

Project Description: Harris provided civil engineering, streetscape design, and community outreach services for this complete streetscape improvement project. The project includes complete streets elements to improve the Oak View neighborhood with specific pedestrian enhancements as follows:

- Enhanced sidewalk experience and comfort for pedestrians
- Calmer streets with lower vehicle speeds
- Enhanced connectivity for pedestrians

The Oak View neighborhood consists primarily of high-density apartments with a lack of parkway shade trees, pedestrian-level lighting and other pedestrian enhancements that are required for the neighborhood school children to get safely to Oak View Elementary School, Oak View Library, Oak View Community Center and Oak View Family Resource Center, which are located in the southwest portion of the neighborhood. The community appears to have been under served by past improvement projects such that the proposed improvements were transformative and welcomed by the community.

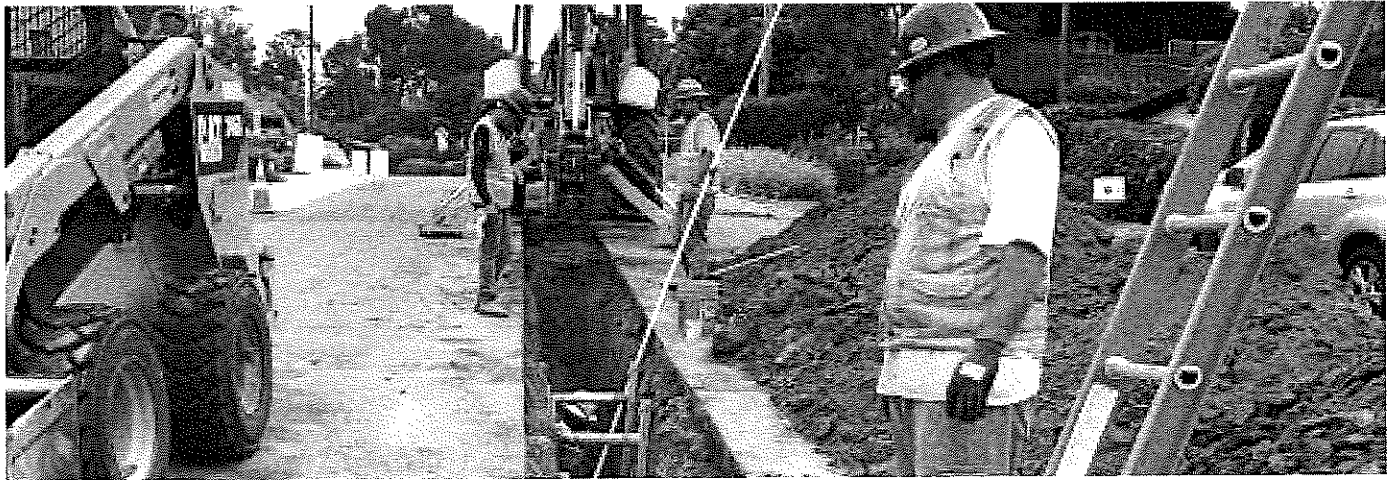
The project scope improved the neighborhood streetscape via artistic crosswalk painting, traffic striping, traffic, signage, wayfinding signage, roadway improvements, landscaping and irrigation, pedestrian lighting, curb/gutter bulb outs, sidewalk, stormwater infrastructure, water quality enhancements, curb ramp upgrades, and artistic neighborhood signage to create a sense of community identity. The local community had the opportunity to provide input on the proposed improvements and color themes at several community outreach meetings that were facilitated with Spanish translators.

Dates: 2022 - 2024

Reference: Chau Vu, Director of Public Works | 714.374.5345 | chau.vu@surfcity-hb.org

Team:

- Randall Berry, PE (*Project Manager/Director, QA/QC Manager*)
- Elizabeth Reyes, PE, PMP, QSD/QSP (*Project Manager*)
- Gabriel Gutierrez, PE (*Senior Project Engineer*)
- Alyssa Kumnoonsate, PE (*Project Engineer*)
- KOA (*Traffic*)
- KDM (*Right-of-Way and Surveying*)
- LOR (*Geotechnical*)
- CWE (*Stormwater Quality*)



Program Management for Collection System Infrastructure Projects

Valley Sanitary District

Project Description: The Harris team delivered, design, and engineering services as a program and design manager (PADM) for a 12-year collection system infrastructure project. The collection system infrastructure program is expected to be completed in four phases, with a total approximate construction value of \$70 million. Harris also acted as a liaison with the Valley Sanitary District, cities, utilities, community programs, state, county, and other development-related entities. Our team partnered with the District in building internal capabilities with industry best practices and systems, as well as knowledge transfer and staff development, with the objective of building in-house expertise and knowledge. The scope of services included development of capital program scope and budget, providing program and project management, development of a quality assurance/ quality control process, environmental engineering and water resources engineering, engineering design for collection system rehabilitation and new installations, and constructability reviews and value engineering on alternatives and design concepts. Harris' specific responsibilities included:

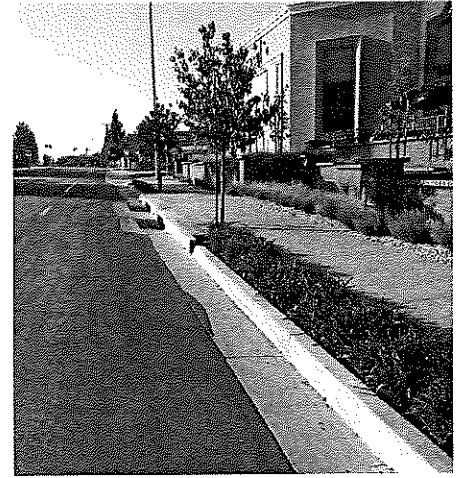
- Developing capital program projects and prioritization
- Cost and schedule estimates for program projects
- Developing and maintaining a detailed master program schedule which identifies milestones, deliverables, and key coordination meetings
- Maintaining a complete program library and master file of all contracts and subcontract actions and reports
- Reviewing current procurement policies and procedures and providing options to enhance delivery
- Providing standard procedures and developing templates for acquiring professional services
- Developing a QA/QC process.
- Acting as a liaison with the District, cities, utilities, community programs, state, county, and other development-related entities

Dates: 2018 - 2023

Reference: Ronald Buchwald,
Engineering Services Manager
| 760.238.5408 | rbuchwald@
valley-sanitary.org

Team:

- Elizabeth Reyes, PE, PMP,
QSD/QSP (*Project Manager*)
- Jason Caprio, PE, PMP
(*Project Manager*)
- Randy Berry, PE (QA/QC
Manager)
- Fidel Salamanca, PE (*Project
Manager*)
- Jean-Luc Delbecq, PE (*Project
Engineer*)
- Justin Liu, PE (*Design
Engineer*)
- Alyssa Kumnoonsate, PE
(*Project Engineer*)
- LOR (*Geotechnical*)



On-Call Civil Engineering Services

City of Yorba Linda

Project Description: Harris has been providing on-call services to the City, delivering nearly 20 projects in the past five years alone. Harris has supported the annual city-owned parking lot rehabilitation program for over five years and provided design services for the City's annual pavement preservation program projects, as well as updated the pavement management program (PMP).

We are especially proud of our work on the notable Town Center Infrastructure Improvements project, a multi-phase project that added state-of-the-art sustainable technologies to the retail gathering place. The Scope of Work included road widening, streetscape, storm drain (including hydrology and hydraulic studies), traffic signal improvements, water quality enhancements (including bioswales), and ADA improvements. Harris designed and implemented water quality enhancements to the streets along the perimeter of the Town Center, including bio-retention sidewalk planters at key locations within the parkway areas to achieve green street type goals; providing source control of stormwater by limiting its transport and pollutant conveyance to the collection system; restoring pre-development hydrology to the maximum extent practicable; and providing environmentally-enhanced roads. Harris' design helped transform the "heart of the City" into a more attractive and pedestrian-friendly hub.

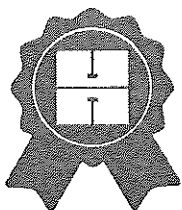
Harris completed the Town Center Infrastructure design on time with complete adherence to budget and schedule requirements. Phase 1 was fast-tracked to beat the adjacent developer's construction start date. Phases 2 and 3 were completed on schedule, after which the City received an American Society of Civil Engineers (ASCE) Historic Renovation Project of the Year award.

Dates: 2012 - Current

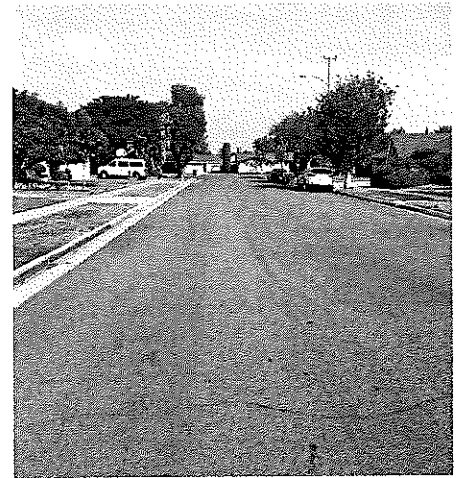
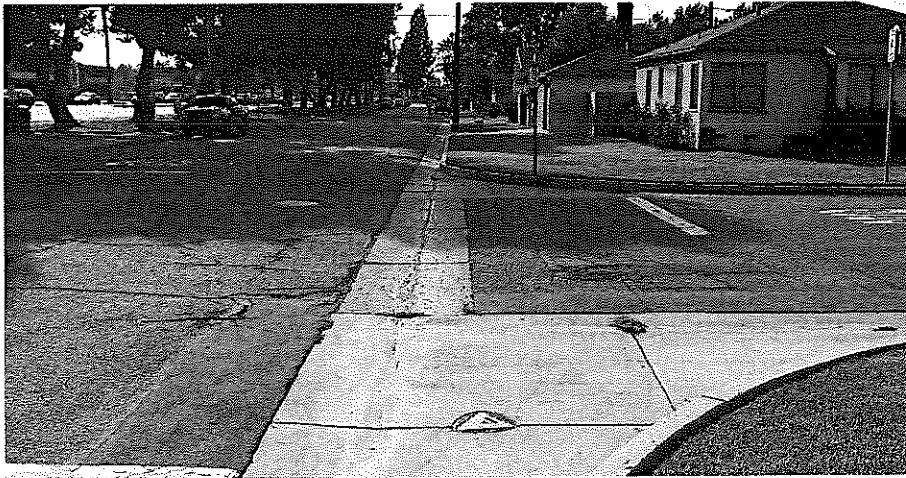
Reference: Rick Yee, Assistant City Engineer | 714.961.7171 | ryee@yorba-linda.org

Team:

- Randall Berry, PE (*Project Director*)
- Randall Bliss, PE (*Project Manager*)
- Elizabeth Reyes, PE, PMP, QSD/QSP (*Project Manager*)
- Marc Gallardo, PE (*Project Manager*)
- Alyssa Kumnoonsate, PE (*Design Engineer*)
- KDM (*Right-of-Way and Surveying*)
- LOR (*Geotechnical*)
- BGB (*Landscape*)



B.E.S.T. Historic Renovation Project of the Year Award, American Public Works Association of Southern California



Dwyer Dr., Lincoln Ave., and Dahlia Dr. Water Main Replacement

City of Anaheim

Project Description: At the North Dwyer Drive location (Tract No. 4156), a significant upgrade was planned to replace more than 1,050 linear feet of the existing six-inch-diameter cast-iron water main. The replacement consisted of new, larger eight-inch-diameter ductile iron water mains. These improvements were carried out on North Dwyer Drive, West Gordon Place, and West Eisner Place, all situated north of West Westmont Drive. Additionally, around 600 linear feet of the existing four-inch-diameter cast-iron water main was abandoned in-place within the public easement connecting the cul-de-sacs.

At the Lincoln and Dahlia location (Tract No. 1775), another substantial project was underway to replace approximately 3,680 linear feet of existing four-inch-diameter and six-inch-diameter cast-iron water mains. The upgrade involved the installation of new, enlarged eight-inch-diameter ductile iron water mains on West Diane Way, North Dahlia Drive, North Berniece Drive, and North Aladdin Drive. To facilitate this, the existing asbestos cement pipe (ACP) water mains spanning nearly 3,680 linear feet were abandoned in-place. These ACP mains were located extremely close to concrete curb and gutter, and sometimes even in front yards of residents. The improvements aimed to enhance water distribution, providing residents with a more reliable and robust water supply.

Harris was able to apply lessons learned from the City's public works department to design and permit this project in less than six months. We strategically combined milestone deliverables and meticulously aligned our work with City standards to streamline the review process.

Dates: 2021 - 2022

Reference: Eduardo Lomeli, PE, Principal Civil Engineer
| 714.765.4165 | Elomeli@anaheim.net

Team:

- Jason Caprio, PE, PMP
(*Project Manager*)
- Jean-Luc Delbecq, PE (*Project Engineer*)

As-Needed Environmental Services

County of San Diego, Department of Public Works

Project Description: Harris is working with the County of San Diego Department of Public Works (DPW) to prepare CEQA Documentation, Noise, Biological Resources, Cultural Resources, Air Quality, GHG. Harris is the prime consultant for this five-year, \$5 million contract, leading a team providing as-needed environmental support to verify project compliance with CEQA, NEPA, California and Federal Endangered Species Acts, Sections 404 and 401 of the Clean Water Act, California Fish and Game Code, County Significance Guidelines and Report Format and Content Requirements, and all other applicable statutes, regulations, and policies.

Specific task orders include CEQA documentation (MNDs and EIRs), inhouse project staff support, biological resources surveys, monitoring, technical reports, conceptual mitigation plans, revegetation plans, mitigation packages, permit applications, California Rapid Assessment Method (CRAM) analysis, cultural resources surveys and technical reports, and technical reports for agricultural resources, air quality, greenhouse gases, hazardous materials, noise, traffic, water quality, and visual simulations. Most projects were related to road improvements, bridge replacements, flood control, and wastewater; however, the team also interacted with other county departments, such as Parks and Recreation, for mitigation opportunities.

Projects on the current contract include:

Greenhouse Gas Guidance Memo for Construction Emissions from Typical DPW Projects: Harris prepared this memo to assist the County with the analysis of greenhouse gas emissions from typical DPW projects.

Staff Support: Harris provided an extension of staff services to the County DPW and had staff sitting at the County offices providing day-to-day support on projects such as the Climate Action Plan Alternative Fuels Research Project, Regional General Permit 53 Renewal, and Bradley Avenue Widening Project.

Cole Grade Road Improvement Project: The Harris team provided visual simulations of the proposed Cole Grade Road Improvement Project when complete. These were used to inform the public and decision-makers at a public meeting.

Regional General Permit 53 Renewal: Harris prepared a Water Quality Report analyzing potential impacts from flood control facility maintenance activities on water bodies throughout the County in support of the County's permit renewal application.

Gillespie Field Burrowing Owl Investigation:

The Harris team conducted an investigation and documented the safe removal of a burrowing owl (*Athene cunicularia*), a sensitive species, who had made its way into an active construction site at Gillespie Field.

Live Oak Springs Water System Improvements

Project: Harris staff prepared technical reports and CEQA documentation for this water system improvement project in east San Diego County. Harris staff then supported the implementation of the project through biological and cultural monitoring during construction.

Palomar Airport Master Plan: At the County's request, Harris teamed with Participation by Design to provide facilitation for public workshops and associated public participation and public outreach services. The project entails long-term planning efforts for the future development of McClellan-Palomar Airport and involves a large number of stakeholders and interests, all of whom have different visions for the future of the airport. The Harris team designed an effective process for engaging the airport's stakeholders in a constructive dialogue prior to County Aviation staff preparing a revised approach for the Board of Supervisors consideration.

Rancho Santa Fe Roundabouts: Harris prepared GIS shapefiles for Environmentally Sensitive Areas and providing the environmental condition specification for the contractor.

San Diego River Basin Sewer Improvements:

Harris staff prepared technical reports for this sewer improvement project along the San Diego River.

Palomar Airport Landfill Pipe Replacement Project: Harris conducted nesting bird surveys to determine the presence or absence of nests on the project site.

Cultural Resources Services for HUD-Funded

Projects: Harris provided cultural resources support services for US Department of Housing and Urban Development (HUD) funded projects.

Dates: 2019 - 2024

Reference: Gail Getz, LUEG Program Manager | 858.877.0459 | gail.getz@sdcounty.ca.gov

Team:

- Ryan Binns, PMP, ENV SP (*Project Manager*)

EXHIBIT "B"

Payment Schedule (Hourly Payment)

A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

SEE ATTACHED EXHIBIT B

B. Travel Charges for time during travel are not reimbursable.

C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
 - A) Reference this Agreement;
 - B) Describe the services performed;
 - C) Show the total amount of the payment due;
 - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
 - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.



F. FEE PROPOSAL

**RFQ 2025-0313A | ON-CALL CIVIL ENGINEERING
PROFESSIONAL CONSULTING SERVICES**

CITY OF HUNTINGTON BEACH

March 13, 2025

F. FEE PROPOSAL

Harris & Associates, Inc.



Harris & Associates

Schedule of Hourly Rates

Effective January 1, 2025

2024 BILLING RATES BY CLASSIFICATION	HOURLY RATE
Principal-in-Charge/Vice President	\$330
Principal-in-Charge/Sr. Director	\$315
Principal-in-Charge /Director	\$305
Senior Project Manager II	\$300
Senior Project Manager I	\$290
Project Manager III	\$265
Project Manager II	\$245
Project Manager I	\$225
Principal Engineer II	\$315
Principal Engineer I	\$300
Senior Engineer III	\$265
Senior Engineer II	\$235
Senior Engineer I	\$215
Engineer IV	\$195
Engineer III	\$175
Engineer II	\$165
Engineer I	\$145
Technical Support	\$125
Administrative	\$125

Notes:

1. Direct expenses, such as permitting fees, printing of plans and specifications, and other expenses in service of the City's projects, will be billed at cost plus a 10% markup.
2. Mileage reimbursement rate will be at current IRS mileage rate.
3. All subconsultant costs are reimbursed as a "direct expense" at actual costs plus a 10% markup (invoice/receipts will be provided)
4. A request for an annual rate adjustment will be submitted in writing for approval. Written justification for the rate adjustment will be submitted each year in alignment with the executed agreement. Said proposed adjustment shall not exceed five percent (5%) or the current Consumer Price Index (CPI) for the region; the larger of the two will govern.

AGA Engineers



Billing Rates January 2025

President / Executive Vice President	\$ 295
Vice President	\$ 270
Director of Project Development	\$ 250
Principal Transportation Engineer / Principal Engineer	\$ 250
Senior Design Engineer / Senior Transportation Engineer II	\$ 230
Senior Transportation Engineer I	\$ 220
Senior Project Engineer & Project Manager	\$ 210
Senior Project Engineer / Senior Associate	\$ 200
Transportation Engineer III / Advanced System Integrator	\$ 200
Transportation Engineer II	\$ 190
Transportation Engineer I / Senior System Integrator	\$ 180
Senior Signal Systems Specialist / Construction Inspector	\$ 180
Design Engineer/Signal Systems Specialist III	\$ 170
Associate Transportation Engineer III / Systems Engineer II	\$ 165
Associate Transportation Engineer II / Signal System Specialist II	\$ 155
Signal System Specialist I / Project Coordinator	\$ 145
Associate Transportation Engineer I / Associate Engineer II / Systems Engineer I	\$ 145
Associate Engineer I / Signal Technician II	\$ 135
Assistant Engineer / Assistant Project Coordinator	\$ 130
Signal Technician I	\$ 120
Transportation Engineering Assistant	\$ 110
Engineering Aide III	\$ 100
Traffic Enumerator / Engineering Aide II	\$ 85
Engineering Aide I	\$ 75
Council/Commission Meetings, Hearings, etc. (Billing Rate + \$50 Surcharge)	\$ 1,000
Subconsultants will be billed at cost plus 20%	

Our rates are all inclusive and will remain firm for the duration of the contract. All direct and indirect costs (i.e., mileage, equipment, materials, reproduction and printing, etc.) are included in our fees.

***Conditions of Usage:** The above rates are typically effective for a 12-month period, but AGA maintains the right to change the billing rates at any time for convenience of record keeping. Therefore, all billings will always be at the then current billing rates. This will not affect any agreed upon total or not-to-exceed fees.*

AGA Engineers, Inc.

211 Imperial Highway, Suite 208, Fullerton, CA 92835
(714) 992-4592 Email: aga@agaengineersinc.com

CITY OF HUNTINGTON BEACH ON-CALL HOURLY SERVICES SCHEDULE FOR 2025-2026

Principal / Landscape Architect	\$180.00/hr.
Sr. Project Manager:	\$140.00/hr.
Senior Landscape Designer:	\$120.00/hr.
Associate Landscape Designer:	\$100.00/hr.
Office Staff	\$ 75.00/hr.

- The City would normally not be billed overtime rates for BGB staff time during normal business hours.
- Weekend / Emergency rates outside of normal business hours would be billed at 1.5 times the standard billing rate.
- Reproduction and other approved reimbursable expenses will be billed at cost plus 10% overhead.
- No mileage reimbursement is requested as a part of this proposal.
- The current rates will be valid until January 1, 2027.

Fee Schedule – On-call Subconsultant

Project Manager	\$180/hr
Project Engineer/Computer Modeling	\$150/hr
CADD drafting/Design	\$135/hr
Administration	\$85/hr

Coast Surveying

COAST SURVEYING, INC.

15031 PARKWAY LOOP, SUITE B, TUSTIN, CA 92780-6527 • (714) 918-6266 • FAX (714) 918-6277

Schedule of Hourly Rates for Survey Services
from: January 1, 2025 to December 31, 2025.

SCHEDULE OF HOURLY RATES

Principal-in-Charge, PLS	\$286.00
Survey Manager, PLS	\$228.00
Project Surveyor, PLS	\$198.00
Field Coordinator	\$180.00
Survey Technician	\$151.00
2 Person Survey Party w/Equipment	\$340.00

These hourly rates are effective through December 31, 2025. The hourly rates thereafter are subject to an annual escalation of 3.00% on January 1st of each following year.

Coast is signatory with Local 12, Operating Engineers, and will follow the Union rules concerning the payment of Regular Rates, Overtime Rates, and Double Time Rates.

Overtime rates are payable at 1.25 times the regular rate in effect at that time.

Double time rates are payable at 1.50 times the regular rate in effect at that time.

Costs for monuments, prints, research materials, and other incidental or special supplies will be billed at cost.

Ficcadenti Waggoner and Castle Structural Engineers



FICCADENTI WAGGONER and CASTLE Structural Engineers FEE SCHEDULE FOR PROFESSIONAL ENGINEERING SERVICES

Personnel	Hourly Billing Rates
Principal	\$275.00
Senior Project Engineer	\$225.00
Senior Design Manager	\$200.00
Senior Designer	\$190.00
Project Engineer	\$190.00
Project Designer	\$180.00
Design Engineer	\$170.00
Designer	\$170.00
Clerical	\$80.00

Rates effective calendar year 2025



KDM Meridian Fee Schedule

Version Code: v.240701_PWR

Professional Services

Schedule Category	Hourly Rate
Principal	\$240
Project Manager	\$225
Project Surveyor	\$210
Senior Survey Technician	\$170
Survey Technician	\$140
Clerical / Administration / Technical Aide	\$ 95
Expert Witness	\$500
Survey Crew (1-person)	\$270
Survey Crew (2 persons)	\$370
Survey Crew (3 persons)	\$470

Reimbursables

Schedule Category	Rate
Rental of Special Equipment or Special Supplies	Cost + 5%
Subconsultants	Cost + 5%
Agency Fees	Actual Cost
Airfare	Cost +5%
Per Diem (Meals & Lodging)	GSA Published Rates

Miscellaneous Fee Schedule Terms

Fee Schedule Terms and Conditions
A minimum of 4 hours per day will be charged for survey crews and expert witness services.
Over-time will be charged at 1.35 times the regular rate.
Double-time will be charged at 1.75 times the regular rate.
The above rates shall be charged portal to portal (time spent on project site plus travel time) excluding meal breaks.

1340 Reynolds Ave | Suite 110
Irvine, CA 92614
www.KDMMeridian.com

- 1 -

LOR Geotechnical Group

LOR GEOTECHNICAL GROUP, INC. Soil Engineering ▲ Geology ▲ Environmental

FEE SCHEDULE

OCTOBER 2024

SERVICES

Geotechnical Engineering

LOR Geotechnical Group, Inc. provides geotechnical engineering services, including: preliminary geotechnical investigations, foundation investigations, percolation feasibility investigations, liquefaction evaluation investigations, as well as grading observation materials testing services.

Geological

LOR Geotechnical Group, Inc. provides geological services, engineering geology investigations, seismic setting studies, slope stability investigations, liquefaction susceptibility investigations, hydrology/water resource studies, and bedrock rippability evaluations.

Environmental

LOR Geotechnical Group, Inc. provides, environmental site assessments, underground storage tank investigations and remediation investigations, groundwater monitoring systems, soil and groundwater sampling and analysis, and environmental studies for property transfers.

All costs for Geotechnical Engineering, Geological, and Environmental Services are based on the site and investigative parameters requested.

FEES

The hourly personnel charges and laboratory test unit rates are as follows:

Personnel Charges-Hourly

Principal Engineer.....	\$360.00
Project Engineer/Geologist.....	\$200.00
Staff Engineer/Geologist.....	\$170.00
Soil Technician/Deputy Inspector (Field or Laboratory) ¹	\$125.00
Soil Technician/Deputy Inspector (Prevailing Wage) ^{1,2}	\$160.00
Soil Technician/Deputy Inspector (CBA) ^{1,2}	\$170.00
Drafting.....	\$115.00
Clerical.....	\$100.00

Laboratory Testing Charges - Unit Costs

CT 202: Sieve Analysis (Soil).....	\$130.00
CT 202: Sieve Analysis (Aggregate).....	\$170.00
CT 202: #200 Sieve Wash.....	\$80.00
CT 205: Crushed Particle Analysis.....	\$170.00
CT 206 Specific Gravity + Absorption of Coarse Aggregate.....	\$135.00
CT 207: Specific Gravity + Absorption of Fine Aggregate.....	\$180.00
CT 211: LA Rattler.....	\$305.00
CT 213: Organic Impurities.....	\$100.00
CT 217: Sand Equivalent.....	\$145.00
CT 217: Sand Equivalent -QC.....	\$160.00
CT 226: Moisture Content.....	\$40.00
CT 227: Cleanness Value.....	\$160.00
CT 229: Durability Index Fine/Coarse.....	\$315.00
CT 235: Percentage of Flat and Elongated Particles in Coarse Aggregate.....	\$120.00
CT 301: R-Value.....	\$425.00
CT 305: Swell.....	\$120.00

6121 Quail Valley Court ▲ Riverside, CA 92507 ▲ (951) 653-1760 ▲ (951) 653-1741 (Fax) ▲ www.lorgeo.com

CT 307: Moisture Vapor Susceptibility.	\$215.00
CT 308 & CT 366: Asphalt Concrete Density & Stability/Rubberized.	\$265.00/\$325.00
CT 308: Asphalt Concrete Density/Rubberized.	\$160.00/\$230.00
CT 309: Asphalt Concrete Theoretical Maximum Density	\$215.00
CT 329: Asphalt Moisture	\$45.00
CT 366: Asphalt Concrete Stability/Rubberized.	\$240.00/\$305.00
CT 382: Asphalt Extraction & Gradation.	\$315.00
CT 382: Slurry Extraction	\$195.00
CT 521: Concrete Cylinder Compressive Strength.	\$45.00
CT 523: Beam Cylinder	\$95.00
Concrete & Beam Cylinder Hold.	\$15.00
ASTM D6913/7928: Mechanical Analysis.	\$265.00
ASTM D1557: (Modified)/ ASTM D698: (Standard) Proctor (4").	\$230.00
ASTM D1557: (Modified)/ ASTM D698: Proctor (6" or Cal-216).	\$265.00
ASTM D2434: Permeability.	\$485.00
ASTM D2435: Consolidation.	\$290.00
ASTM D5333: Collapse Potential.	\$240.00
ASTM D2216: Moisture Content.	\$40.00
ASTM D221/D2937: Moisture/Unit Weight (Ring).	\$50.00
ASTM D2974: Organic Matter Test.	\$110.00
ASTM D4318: Atterberg Limits.	\$265.00
ASTM D4829: Expansion Index.	\$230.00
ASTM D3080: Direct Shear.	\$325.00
CT 3910 Wet Track Abrasion.	\$200.00
Soluble Sulfate: (Test Kit SF-1).	\$100.00

¹10% field supervision and equipment/vehicle charge will be added to all field services.

²Rate based on current State determined prevailing wage rates as of the date of this document. Adjustments to our rates may be necessary based on the actual State determined prevailing wage rates at the time of our work.

TERMS

Reimbursable Expenses

Outside services performed by others and direct costs expended on the client's behalf are charged at cost plus twenty percent. These expenses include rental of drill rigs, bulldozers, backhoes, travel and subsistence, permits, reproduction costs, etc.

Travel Time

Travel time required to provide professional or technical services will be charged at the appropriate hourly rates.

Overtime

An overtime rate of 1.5 times the standard rate will be used for time in excess of 8 hours per day and Saturdays. An overtime rate of 2.0 times the standard rate will be added for work on Sundays, official company holidays, and on all work in excess of 12 hours per day.

Prepayments

A retainer of fifty percent of the total fee is required for all field studies. The balance of the fee must be paid at the time the report is released to the client.

Billing

Billings will be provided periodically and will be classified by fee categories set forth above or as given by proposal.

Terms of Payment

Invoices rendered for professional services are due upon presentation. A service charge of 1.5 percent, per month, may be charged on accounts not paid within thirty days to cover additional processing and carrying costs. Any attorney's fees or other costs incurred in collecting any delinquent account will be paid by the client.



P2S LP
RATE SCHEDULE FOR ENGINEERING SERVICES
ON A TIME AND EXPENSE BASIS

<u>Category</u>	<u>Rate</u>
PRINCIPAL ENGINEER	\$365
ENGINEER GRADE 05	\$308
ENGINEER GRADE 04	\$299
ENGINEER GRADE 03	\$256
ENGINEER GRADE 02	\$236
ENGINEER GRADE 01	\$209
DESIGN ENGINEER GRADE 05	\$256
DESIGN ENGINEER GRADE 04	\$236
DESIGN ENGINEER GRADE 03	\$209
DESIGN ENGINEER GRADE 02	\$185
DESIGN ENGINEER GRADE 01	\$165
DESIGNER GRADE 04	\$176
DESIGNER GRADE 03	\$165
DESIGNER GRADE 02	\$151
DESIGNER GRADE 01	\$145
CAD/BIM DESIGNER GRADE 04	\$146
CAD/BIM DESIGNER GRADE 03	\$131
CAD/BIM DESIGNER GRADE 02	\$118
CAD/BIM DESIGNER GRADE 01	\$108
COMMISSIONING GRADE 05	\$308
COMMISSIONING GRADE 04	\$268
COMMISSIONING GRADE 03	\$228
COMMISSIONING GRADE 02	\$182
COMMISSIONING GRADE 01	\$156
TECHNICAL WRITER	\$165
PROJECT ASSISTANT	\$108

In addition, for direct out-of-pocket expenses (when they occur), we quote the following:

- 1) Automobile: at current IRS rate per mile from home office for travel outside Los Angeles, Orange, San Diego, San Bernardino, Riverside & King counties
- 2) Travel Expense: at Cost
- 3) Subsistence: While away from home office for more than 1 day: at Cost, but not to exceed \$275 per day per person.
- 4) Plan Check Fees: at Cost plus 10% markup
- 5) Third-Party Services: at Cost plus 10% markup
 - Printing and copy services
 - Consultant and subcontract professional fees
 - Surveying / Soils Investigation
 - Testing Laboratory Work

LIABILITY LIMITS

Professional Liability	\$ 5,000,000.
General Liability	\$ 2,000,000.

Effective January 1, 2025 – December 31, 2025
RT-225

Studio One Eleven



studioneleven

245 east third st. long beach, CA 90802 t 562.628.8000

STUDIO-111.COM

EXHIBIT "A" SCHEDULE OF FEES EFFECTIVE SEPTEMBER 2023

1. **PROFESSIONAL STAFF CATEGORY**

	HOURLY FEE
Staff 12:	\$290.00
Staff 11:	\$270.00
Staff 10:	\$250.00
Staff 9:	\$240.00
Staff 8:	\$230.00
Staff 7:	\$220.00
Staff 6:	\$205.00
Staff 5:	\$195.00
Staff 4:	\$175.00
Staff 3:	\$155.00
Staff 2:	\$135.00
Staff 1:	\$ 95.00

2. **MILEAGE AND SUBSISTENCE**

Auto Mileage:	\$0.63 per mile
Air Travel and Auto Rental:	Actual cost plus 15%
Subsistence (lodging, meals and incidentals):	Actual cost plus 15% (where the work requires that employee stay over night away from home, or travels beyond 100 miles one-way from our office).

3. **MATERIALS AND SUPPLIES**
 - a. Office and drafting supplies are included in the hourly rate in Paragraph 1.
 - b. Cost of printing, color copies, CAD plotting and reproductions are charged at cost plus 15% from commercial reprographics companies.
 - c. Outside services i.e., messenger, Federal Express, express mail, etc., are charged at actual cost plus 15%.
 - d. Any reimbursable expenses requested by the client subsequent to the completion of our contract scope of work shall be billed on a time and material basis. This includes the cost of professional fees required to process this request.

4. **CONSULTANTS**

Actual cost plus 15%.

In accordance with normal architectural rate review practices, we may periodically revise this Schedule of Fees in keeping with industry rate changes. We reserve the right to incorporate these changes into existing contracts and/or changes in services.

SVA Architects



Santa Ana + San Diego + Pleasanton + Davis

SVA Architects, Inc.

6 Hutton Centre Drive, Suite 1150
Santa Ana, CA 92707
T: 949.809.3380

info@sva-architects.com
www.sva-architects.com

HOURLY BILLING RATE BREAKDOWN

SVA ARCHITECTS, INC.

Architect

Partner/Principal.....	\$225
Sr. Project Architect/Manager.....	\$195
Senior Designer / Planner.....	\$195
Project Architect / Manager.....	\$175
Designer / Planner.....	\$175
Job Captain.....	\$155
Intermediate Designer.....	\$125
Junior Technical Designer.....	\$100
Clerical Staff.....	\$75

T2 Utility Engineers Rate Schedule - 2025

Subsurface Utility Engineering Services

Services	Bill Rate	Overtime	Prevailing Wage	Prevailing Wage OT	Unit
Pothole - Unit Price	\$795.00	\$905.00	\$925.00	\$1,150.00	per hole
Pothole Exceeding 7 feet in Depth	\$105.00	\$125.00	\$130.00	\$165.00	per foot
Vacuum Excavation Truck, Crew and Equipment	\$345.00	\$410.00	\$465.00	\$525.00	per hour
Utility Designating & Investigation Underground	\$1.45	\$1.60	\$1.65	\$1.80	per foot
Utility Designating 2 Man Crew and Equipment	\$275.00	\$350.00	\$375.00	\$445.00	per hour
Utility Designating 1 Man Crew and Equipment	\$195.00	\$220.00	\$245.00	\$270.00	per hour
Concrete / Asphalt Coring, Slurry Backfilling	\$165.00	\$205.00	\$215.00	\$240.00	per hour
USA / Designating Paint Removal - Powerwashing	\$1,800.00	\$2,100.00	\$2,200.00	\$2,600.00	per day
Survey - 2 Man Crew and Equipment	\$275.00	\$305.00	\$450.00	\$495.00	per hour
Survey - 1 Man Crew and Equipment	\$175.00	\$200.00	\$260.00	\$285.00	per hour
Project Director	\$245.00	NA	NA	NA	per hour
Senior Project Manager	\$215.00	NA	NA	NA	per hour
Project Engineer	\$190.00	NA	NA	NA	per hour
Project Surveyor	\$185.00	NA	NA	NA	per hour
Project Manager	\$150.00	NA	NA	NA	per hour
SUE Manager	\$145.00	NA	NA	NA	per hour
Assistant Project Manager	\$125.00	NA	NA	NA	per hour
CADD Supervisor	\$125.00	NA	NA	NA	per hour
SUE Supervisor	\$105.00	\$157.50	\$130.00	\$175.00	per hour
SUE Technician III	\$90.00	\$135.00	\$130.00	\$175.00	per hour
SUE Technician II	\$80.00	\$120.00	\$130.00	\$175.00	per hour
SUE Technician I	\$70.00	\$105.00	\$130.00	\$175.00	per hour
CADD Technician	\$90.00	\$127.50	NA	NA	per hour
Administrative Support	\$90.00	\$112.50	NA	NA	per hour
Mobilization: Vac-Truck & Crew	\$4.32	\$5.68	\$5.77	\$7.50	per mile
Mobilization: Designating or Survey Truck & Crew	\$3.02	\$4.08	\$4.26	\$5.74	per mile
Expenses					
Per Diem	GSA rates				
Encroachment and Traffic Permits	cost plus 10%				
Traffic Control Plans - Engineer Stamped	\$800 per sheet				
Subcontractors - Asphalt, Traffic Control, Ect.	cost plus 10%				
Miscellaneous Expenses	cost plus 10%				