

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
H.W. LOCHNER
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 H.W. LOCHNER, 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 Giuseppe Canzonieri 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:

H.W. LOCHNER
Attn: Giuseppe Canzonieri
1100 Corporate Center Drive, Suite 201
Monterey Park, CA 91754

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 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,
H.W. LOCHNER

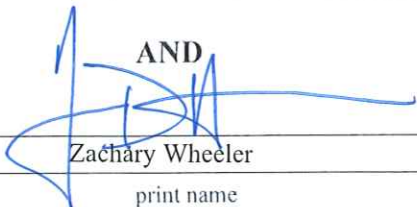
CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

By: 
Giuseppe Canzonieri
print name

ITS: Principal, Southern California Design Lead

Mayor

City Clerk

AND
By: 
Zachary Wheeler
print name

ITS: Principal, Southern California CEI Lead

INITIATED AND APPROVED:

Director of Public Works

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:



City Attorney

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 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.

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

CONSULTANT,
H.W. LOCHNER

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

By: _____

print name

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

AND

By: _____

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 

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.



1100 Corporate Center Drive, Suite 201 • Monterey Park, CA 91754
OFFICE 323.260.4703 • hwlochner.com

SECTION 1 | VENDOR APPLICATION FORM AND COVER LETTER

March 13, 2025

City of Huntington Beach
Public Works Department
2000 Main Street
Huntington Beach, CA 92648

Re: Request for Proposals for On-Call Civil Engineering Professional Consulting Services

Dear Public Works Department,

Lochner is pleased to submit this proposal to describe our experience and capability in providing the City of Huntington Beach with on-call engineering civil engineering services. We believe our firm's 80-year history in transportation planning, civil and traffic engineering, and construction management and inspection, as well as the skills and experiences that we can bring from having worked on a wide variety of projects over the years, will bring the City the depth and breadth of experience and expertise needed to deliver on-call project assignments.

Lochner stands out as a comprehensive consulting firm, offering expertise in transportation planning, civil and traffic engineering, and construction management. We have provided cities services from the beginning stages of project planning and conceptual design, assisted cities with obtaining project funding, provided a high-quality plans, specifications, and estimate (PS&E) package, provided construction support, and construction management/inspection services. We have satisfied many of our clients with the quality of our work products, responsive service, and sound advice. Consequently, many of our current clients are repeat customers and we are proud of that fact. We have assembled a team that is ready to demonstrate our exceptional qualities to City staff and establish a long-term working relationship with the City of Huntington Beach.

Previously known as KOA Corporation, Lochner has had a strong presence in Southern California since 1987. In December 2022, KOA joined the Lochner family of companies, as a wholly owned subsidiary. Lochner's investment in KOA means that the company now has seamless access to a national team of more than 1,000 transportation planners and environmental professionals, engineers and designers, project managers, construction engineers and inspectors, right-of-way, and drainage specialists serving clients across the United States. KOA's long standing commitment to communities in Southern California, its reputation for responsive client service, and the company's demonstrated delivery of innovative, safe, and sustainable transportation solutions, now coupled with Lochner's 80-year legacy of successfully delivering transportation infrastructure improvements, will allow us to bring a new level of depth and breadth of experience to the City of Huntington Beach.



Martin Arshid, PE will serve as the On-Call Project Administrator and Principal-In-Charge for this contract. With over 25 years of extensive civil engineering experience, Martin is a highly accomplished professional specializing in transportation infrastructure projects, including road widening, intersection reconfiguration, and multi-modal improvements. He has played a key role in delivering complex, multi-discipline civil design projects that enhance connectivity, improve traffic flow, and support sustainable urban development.

His expertise encompasses roadway upgrades, stormwater and sewer network enhancements, slope stability studies, and traffic impact assessments. Martin has successfully led projects involving grade-separated interchanges, multi-use pathways, and critical utility upgrades, ensuring seamless coordination with stakeholders. His commitment to delivering high-quality engineering solutions has been instrumental in completing infrastructure projects that align with public needs and city planning objectives.

The work for this on-call contract will be managed from our Orange office, located at 333 S. Anita Drive, Suite 800, Orange, CA 92868. Our office is located only 14 miles from City Hall, so we can often meet with City staff at a moment's notice whenever necessary.

Lochner's billing rates will be valid for a minimum of 180 days from the proposal due date.

If you have any questions, or if you require additional information regarding this proposal or our qualifications, please contact Martin Arshid at martin.arshid@hwlochner.com. He will be the designated contact person for this proposal and for the proposed on-call contract. We look forward to the opportunity to continue working with the City of Huntington Beach and becoming your most trusted and capable engineering consultant firm.

Sincerely,
Lochner

A handwritten signature in black ink, appearing to read 'Giuseppe Canzonieri'.

Giuseppe Canzonieri, PE (CA Civil 79006)
Principal | Southern California Design Lead

A handwritten signature in black ink, appearing to read 'Martin Arshid'.

Martin Arshid, PE, MS (CA Civil 70000)
Principal

REQUEST FOR PROPOSAL
VENDOR APPLICATION FORM

TYPE OF APPLICANT: ☒ NEW ☐ CURRENT VENDOR

Legal Contractual Name of Corporation: H. W. Lochner

Contact Person for Agreement: Giusseppe Canzonieri, PE

Corporate Mailing Address: 1100 Corporate Center Drive, Suite 201

City, State and Zip Code: Monterey Park, CA 91754

E-Mail Address: gcanzonieri@hwlochner.com

Phone: (323) 859-3155 Fax: N/A

Contact Person for Proposals: Martin Arshid

Title: Principal E-Mail Address: martin.arshid@hwlochner.com

Business Telephone: _____ Business Fax: _____

Year Business was Established: 44

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
Terry A. Ruhl	Board Chairman	312-372-7346
Michael Shen	Director	Not Available
Gregory Ruben	Director	Not Available
Karen Friese	Director	Not Available
Jonnie Thomas	Director	Not Available

Federal Tax Identification Number: 36-2338811

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

City of Huntington Beach Business License Expiration Date: TBD

Additional Authorized Signers

Giuseppe Canzonieri (\$1M Max)

Michael Nilsson (\$1M Max)

Zachary Wheeler (\$1M Max)

Tom Bacus (\$5M Max)

Marvin Thomas (\$10M Max)

SECTION 2 | BACKGROUND AND PROJECT SUMMARY SECTION

Huntington Beach, known as "Surf City," is a dynamic coastal community in Orange County, California, celebrated for its extensive 9.5-mile shoreline and vibrant surf culture. Beyond its picturesque beaches, the City is dedicated to the continuous enhancement of its infrastructure through a well-structured Capital Improvement Program (CIP). For the fiscal year 2024/25, Huntington Beach has allocated approximately \$35.3 million to initiate 43 new CIP projects. The CIP is financed through a combination of special revenue funds, enterprise funds, and grants. Special revenue funds, such as Gas Tax and Measure M, are allocated for specific purposes like street and transportation system enhancements. Enterprise funds, derived from user charges, support water and sewer system projects. Additionally, the City actively pursues grants to supplement funding for various infrastructure improvements. Through its comprehensive CIP, Huntington Beach demonstrates a steadfast commitment to maintaining and enhancing its infrastructure, ensuring the city remains a desirable place to live, work, and visit.

Lochner understands that the City of Huntington Beach is seeking highly qualified consultant firms to provide on-call civil engineering and surveying services for various capital improvement projects within the City. Through project task orders issued by the City, the Lochner team will be providing various engineering support services for the Public Works Department including, but is not limited to rehabilitation of roads, alleys, bridges, curb, gutter, sidewalks, and parking lots. The general scope of work consists of the following:

- **Bridges, Street Improvements, and Parking Lots**

The consultant is expected to possess in-depth expertise in all facets of design,

engineering, surveying, and project administration. This includes, but is not limited to, project controls such as estimating, cost and schedule management, planning, QA/QC, change control, and risk management. A thorough knowledge and application of the most recent version of APWA's GreenBook, along with the standard plans and specifications of the City, is essential. The consultant must provide highly qualified staff with substantial experience in their respective fields to ensure successful project execution. The scope of services includes:

- **Preparation of PS&E Packages** – Developing comprehensive PS&E for various street improvements, including rehabilitation, widening, and realignment. These improvements may involve enhancements to traffic flow, roadway safety, utilities improvements, and infrastructure resilience.
- **City Facilities Site Work and ADA Compliance** – Preparing PS&E packages for the rehabilitation and improvement of City facilities, including parking lots and compliance with the ADA.
- **Environmental and Stormwater Compliance** – Preparing and reviewing reports related to environmental regulations, including National Pollutant Discharge Elimination System (NPDES) reports, WQMP, and SWPPP to ensure compliance with state and federal requirements.
- **Construction Support** – Providing technical support during construction, including responding to RFIs, reviewing submittals, conducting field inspections, and ensuring adherence to design specifications.
- **Record Drawings** – Delivering final as-built drawings in both mylar and digital (.dwg) formats to maintain accurate project records and facilitate future modifications or expansions.
- **Geotechnical Engineering** – While the City has existing contracts with geotechnical engineering consultants, there may be

instances where geotechnical services are required under the civil consultant's direction. In such cases, Lochner will engage a reputable geotechnical subconsultant based on project needs.

- **Survey Services**

The consultant must provide experienced personnel, advanced surveying equipment, and necessary facilities to perform a range of surveying tasks to support project development and execution. These tasks include:

- **Horizontal and Vertical Control Surveys**
 - Establish precise control networks to support project layouts, ensuring accuracy in all subsequent surveying activities.
- **Design and Topographic Surveys** – Conduct detailed surveys to capture existing site conditions and provide critical data for engineering design.
- **Aerial Surveying and Photo Control**
 - Set aerial targets and perform photogrammetric control to enhance mapping accuracy.
- **AERIAL AND TOPOGRAPHIC MAPPING**
 - Utilize aerial and ground-based survey techniques to generate topographic maps and inform project design.
- **Boundary Surveys and Analysis** – Determine property boundaries and conduct legal boundary analysis to ensure accurate land ownership delineation.
- **Centerline Surveys and Ties** – Establish and verify roadway centerlines for transportation projects.
- **Corner Records Preparation** – Document and submit corner records to maintain accurate land survey records.
- **Records of Survey Preparation** – Develop and submit survey records in compliance with regulatory requirements.
- **Legal Descriptions and Plat Maps**
 - Prepare and review legal property descriptions and plat maps for project planning and land transactions.
- **Subdivision Map Review** – Conduct thorough reviews of tentative and final subdivision maps to ensure compliance with planning and zoning requirements.
- **Title Report Review** – Analyze title reports to identify encumbrances or restrictions affecting project development.
- **Construction Staking** – Provide precise construction staking for various public

works projects, ensuring accurate implementation of design specifications in the field.

This scope ensures a comprehensive approach to infrastructure development, from initial planning and design through construction and final documentation, aligning with the City's requirements and regulatory standards.

SECTION 3 | METHODOLOGY SECTION

GENERAL WORK APPROACH & METHODOLOGY

The staffing and resource level needed for the project's scope of services will depend on the type of project, the size of the project, and the schedule. In order to determine the appropriate staffing and resource levels, the Lochner Principal-in-Charge (Principal or PIC) will typically go through the following process:

- The Lochner PIC will review the work order provided by the City and assign a Lochner Project Manager and staffing resources, to the project.
- Lochner will develop a comprehensive proposal outlining our understanding of the project scope, key work tasks, associated fees, and the proposed project schedule. This proposal will be reviewed in detail with the City to ensure alignment with project objectives and expectations. Any necessary refinements will be discussed collaboratively to establish a clear and mutually agreed-upon approach before proceeding with execution.
- After approval by the City (and an agreement is executed), the Lochner Project Manager will schedule a kickoff meeting with the City to confirm the scope, schedule, and overall expectations.
- After the kickoff meeting, the Lochner Project Manager will lead the effort in establishing a dedicated Lochner design team for the project that can meet the schedule and work expectations of the City. The Project Manager will continuously monitor project expenditures, manage team resources effectively, and prepare monthly invoices and progress reports for the duration of the assignment.
- Our Project Manager will be responsible for overseeing the overall project delivery and delegating work tasks to our firm's design staff, so that there are adequate resources working on the project to meet the necessary timeframes for submittal. We believe our team has the staff depth and resources available to complete any foreseeable assignment.
- We will have an experienced lead project engineer assigned to the project, who is familiar with design projects and agency requirements. Our lead project engineer will closely oversee the daily design production efforts and will serve as an assistant project manager to provide an additional point-of-contact and to ensure continuity of staff assigned to the project. Our design team are familiar with latest revision of APWA's GreenBook, Caltrans standards, and the City standards and bylaws.
- Generally, when we conduct field reviews, our field crew will consist of two staff members. If the project involves multiple locations and a tight deadline, we may send more than one field crew out, in order to expedite the work effort (but we won't take shortcuts on the thoroughness and quality of our field reviews).
- If the project is relatively small and the schedule is manageable, we may have 1 or 2 design staff members involved. We will assign more design staff to the project, when the project tends to be larger. We have the flexibility to assign several staff members to a project, if necessary. Regardless of how many design staff we assign to the project, the Lochner Project Manager and a lead project engineer are always involved.
- In the event an assignment requires special staffing needs and the services of outside specialists, we will include them in our proposal. As the prime consultant, it is our responsibility to ensure that any firms we hire comply with the necessary work scope and expected timelines to meet the City's requirements for the project.

SAMPLE WORK PLAN FOR PS&E PROJECTS

The Lochner team will provide and manage the resources necessary to accomplish the scope of services as described in the RFP. Lochner's work plan for preparing plans, specifications, and estimates (PS&E) for various improvement projects will generally involve the following procedures:

- Understanding the scope of work
 - Street improvement examples: road widening, road realignment, curb bulb-outs, pavement reconstruction, median island improvements, sidewalks and curb ramps, curb and gutter improvements, catch basins and other roadway drainage improvements, etc.
- Conducting research
 - Obtain as-built plans, acquire a topographic and right-of-way survey, controller cabinet inventory, County Assessor maps for right-of-way information, utility and substructure information, geotechnical/pavement engineering report, etc.
- Conducting a thorough field review
 - Verify existing roadway features and configuration, roadway and pavement conditions, visible utilities, catch basins and drainage improvements, sidewalks, curb ramps, driveways, street trees, right-of-way constraints, potential design conflicts, existing signal equipment, pull boxes, curb ramps, vehicle detection systems, roadway striping, pavement markings, signage, etc.
- Preparing accurate base plans
 - Base plans will depict all relevant existing or proposed street improvements, topography, traffic signal equipment and conduit, striping and pavement markings, signage, centerline, north arrow, scale, street names, jurisdictional boundary lines, plan border, title block, signature block, etc.
- Designing the appropriate improvements
 - Street improvements: Show proposed roadway features to be constructed, removed, or reconstructed. Show station call-outs for all proposed improvements and all appropriate dimensions. Show construction notes, general notes, and details. Show proposed centerline profile and curb line (or flow line) profiles, as appropriate. Follow appropriate design standards (SPPWC, Caltrans, etc.). Prepare roadway cross-sections, as appropriate.
- Performing a thorough quality control review process. This very important step will generally involve a design peer review, followed by a design supervisor review, and then followed by yet another review by a senior, experienced engineer. During our quality control process, we will verify the accuracy and correctness of plans, make sure the design conforms to the intended design scope, check constructability, and look out for potential utility or substructure conflicts. If necessary, we will conduct additional field reviews to verify the existing improvements and suitability/constructability of the proposed improvements.
- Upon receiving plan check comments from the City, we will diligently review and address each and every comment made. We will try to understand the meaning and intent of each comment. If we have any questions or concerns, we will contact the City to discuss and resolve them, to ensure the plan revisions we make are done appropriately and correctly. If necessary, we will conduct additional field reviews to verify the proposed design. We will subject our plans to another round of internal quality control plan reviews before submitting the revised plans to the City. We will verify that we have addressed each and every plan check comment, either by making the appropriate plan revisions and/or making a note on the check prints.
- If required, we can assist the City in preparing special provisions and construction cost estimates. We can prepare the necessary technical specifications for those items not covered by the SPPWC or Caltrans Specifications. We can prepare quantity estimates for each bid item and also determine appropriate unit prices based on recent bid price histories. When preparing our estimates of probable construction costs, we will adjust our estimated unit prices based on the relative quantities (higher unit prices for lower quantity items; lower unit prices for higher quantity items) and also the project location (higher unit prices for more remote locations and farther distances).
- If needed, we will provide construction phase support services for the City. Our work plan will generally involve providing clarification to the design plans that we prepared and preparing change order documents when necessary. We can also attend pre-bid meetings, pre-construction meetings, field meetings, etc. We will prepare bid addenda when needed, review contractor submittals, and will respond to requests for information (RFIs) upon request.

QUALITY CONTROL

Lochner is also committed to generating quality work products and strives to producing error-free plans. We have staff experienced in civil and traffic engineering, and we are particularly strong in producing high quality improvement plans.

A key factor to project success is accountability. Lochner will be accountable to the City to deliver on what is outlined in this proposal. We fully understand this principle and utilize our internal Quality Assurance and Quality Control (QA/QC) procedure to support our efforts throughout the life of each task order. Our QA/QC involves having plans go through a minimum of two stages of internal review before allowing plans to be submitted to an agency for plan review and approval. The first stage of internal review involves a peer review by an experienced design engineer. The second stage of internal review involves another round of reviews by one or more senior-level registered engineers. Each reviewer confirms that plans reflect the appropriate improvements and conform to the approving agency's design standards and plan format. The reviewers also verify that all plan check comments have been properly addressed on any plan revisions we prepare. Prior to completion of the 100% PS&E, we will perform a constructability review, which entails going out to the project site with the plans and having a detailed walk-through of anticipated construction activities. The goal of this exercise is to view the project from the contractor's perspective and identify potential construction change orders. We will then make necessary adjustments to the plans to limit any issues during construction.

For design plans, we utilize Bluebeam Revu Software for all QA/QC activities. This software allows for paperless review, simultaneous commenting, cloud-based record keeping, and clean response to comments. We have found this tool to be very helpful and streamline review, response, and submittals.

This QA/QC approach has led to a high level of quality in our engineering plans, and we believe our firm has established a strong reputation with a number of agencies for producing high quality work products. A QA/QC Manager will be assigned to the project, will take the lead to ensure Lochner's QA/QC process is followed, and the City is receiving high quality submittals.

PROJECT SCHEDULES

With each task order proposal, the Lochner Project Manager will submit a preliminary schedule detailing the tasks and sub-tasks included in the scope of work, major milestones, deliverable dates, approximate City review times, etc. As part of our project management duties, the Lochner Project Manager will update and maintain the project schedule throughout the life of the project. Project schedules will be prepared in either Microsoft Excel or Microsoft Project, depending on the City's preference. On the following two pages are sample schedules.

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ROLES AND RESPONSIBILITIES

To successfully execute the tasks outlined in the Scope of Work, collaboration between Lochner and City staff will be essential. Below is a breakdown of the specific tasks that will require City staff involvement, along with the respective roles of both City and consultant staff. This collaborative approach will ensure efficient project delivery while leveraging the strengths of both City and consultant staff.

Project Phase	City Staff Responsibilities	Lochner Responsibilities
Project Initiation & Scoping	Provide access to existing plans, reports, and relevant City standards. Identify key stakeholders and provide project expectations. Assign a project manager to serve as the primary point of contact.	Review and analyze background information provided by the City. Develop a project work plan, schedule, and fee estimate. Conduct a kick-off meeting to confirm project scope and approach.
Data Collection & Site Investigations	Facilitate access to City-owned properties and infrastructure for field investigations. Provide GIS data, utility maps, and as-built drawings. Share records of previous maintenance activities or known infrastructure issues.	Conduct site visits and field investigations. Perform condition assessments and collect necessary data. Coordinate with utility agencies and stakeholders.
Design Development & Review	Provide feedback on design concepts and alternatives. Ensure project designs align with City standards and regulatory requirements. Review consultant deliverables at key milestones.	Prepare construction drawings, specifications, and cost estimates for City review at the draft and final stages.
Permitting & Regulatory Compliance	Assist in identifying necessary permits and regulatory requirements. Provide support in coordinating with regulatory agencies. Facilitate internal approvals for permits.	Prepare and submit permit applications. Conduct environmental and regulatory analyses. Address agency comments and update designs as needed.

Project Phase	City Staff Responsibilities	Lochner Responsibilities
Construction Support & Project Closeout	Provide oversight during construction and ensure compliance with City requirements. Review and approve contractor submittals and change orders. Conduct final project acceptance inspections.	Provide construction administration support, including RFIs and submittal reviews. Conduct periodic site visits and respond to field issues. Prepare project closeout documentation and as-built drawings.

CLIENT SATISFACTION

Lochner's Project Managers strive to be highly responsive to our clients' project needs. You will find us pleasant and easy to work with. We listen carefully to our client's needs and tailor our work scope, staffing resources, and priorities in order to satisfy the client's expectations as best as we can. We keep our clients informed. We know that it is important to provide the clients with timely information when needed because we understand that they, in turn, usually need to respond to managers/supervisors, administration, Commissioners, City Council, the public, and/or other stakeholders.

The technical approach will vary from project to project; however, the general approach to every project is to provide high quality deliverables on time and within budget. We will keep an open line of communication with City staff and the project team/stakeholders. We will be proactive about issues that arise and maintain comprehensive correspondence. Our technical approach will be based on the assignment discipline and assigned to Lochner staff with the knowledge and expertise to meet or exceed project expectations. Any supplemental studies and reports we believe necessary to complete the assigned task will be included as optional services and presented to the City along with our task proposal. We believe in upfront transparency and want

the City to be completely informed of our capabilities and project understanding from day one.

We do not believe in taking shortcuts that would compromise quality. For infrastructure design projects, we strongly believe it is essential to do proper research and thorough field reviews to accurately depict the existing conditions on our base plans, which ultimately lead to good designs. We also recognize the importance of identifying any potential utility impacts early in the design phase. Our staff can effectively map existing utilities, identify potential impacts, and coordinate relocations/modifications as necessary.

All key management personnel identified on the organizational chart will be fully committed to the project(s) under this contract, and no key staff will be changed without prior consent from the City. When and if required by an assignment, all Lochner staff will be committed for the duration of their assignment, or as needed, for specific short duration tasks. The task leaders will be responsible for assigning work to the key staff identified on our organization chart or within the depths of our firm. All project staff will be given an explicit scope of what is required for each discrete assignment, and the requisite time in which the assignment is to be completed.

SECTION 4 | STAFFING

Below are a list of individuals and an organizational chart showing who will be working on this project and the functions of each of them. Note that in accordance with the Q&A released on February 26, 2025 via PlanetBids, the resumes for the proposed key staff are included in the Appendices section.



ON-CALL PRINCIPAL-IN-CHARGE

Martin Arshid, PE, MS*

PROJECT TEAM MEMBERS

Civil Engineering (HWL) Task Leaders (Key Proposed Staff)

Martin Arshid, PE, MS*
 Kevin Manilla, PE, MS*
 Giuseppe Canzonieri, PE
 Anastasia Canzonieri, PE

Support Staff

Manual Barrios, PE | Jose
 Hernandez | Raisa Garcia |
 Anthony Wong | Nicolette
 Seargeant | Lydia Rivera

Structural Engineering (HWL) Task Leaders (Key Proposed Staff)

Chris Stearns, PE
 Robert Hong, PE

Surveying (KDM) Task Leaders (Key Proposed Staff)

Richard Maher, PLS
 Patrick Earl, PLS

Proposed Individual	Proposed Function	Key Staff/ Resume Provided
Martin Arshid, PE	Principal-in-Charge	Yes
Kevin Manilla, PE	Civil Engineering Task Leader	Yes
Giuseppe Canzonieri, PE	Civil Engineering Task Leader	Yes
Anastasia Canzonieri, PE	Civil Engineering Task Leader	Yes
Chris Stearns, PE	Structural Engineering Task Leader	Yes
Robert Hong, PE	Structural Engineering Task Leader	Yes
Richard Maher (KDM)	Survey Task Leader	Yes
Patrick Earl (KDM)	Survey Task Leader	Yes
Manual Barrios, PE	Engineering Support	No
Jose Hernandez	Engineering Support	No
Raisa Garcia	Engineering Support	No
Anthony Wong	Engineering Support	No
Nicolette Seargeant	Engineering Support	No
Lydia Rivera	Engineering Support	No

SECTION 5 | QUALIFICATIONS

LOCHNER FIRM INFORMATION

Lochner's mission is to improve the lives of people and their communities. As a people-centric organization, our professionals are dedicated to transforming challenges into opportunities. Lochner leads in delivering planning, environmental, design, construction engineering and inspection, right-of-way, and drainage services for highway, bridge, rail, transit, municipal, and aviation clients across the United States.

Founded in 1944 and headquartered in Chicago, Lochner provides planning, environmental, design, construction engineering and inspection, and right-of-way services for surface transportation, aviation, rail and transit clients across the United States. With offices in 21 states, Lochner's 1000+ employees are problem-solvers, driven by transforming transportation infrastructure challenges into opportunities. In December 2022, Lochner expanded its services and geographic footprint through the acquisition of California-based KOA Corporation and Colorado-based Armstrong Consultants. In May of 2023, Lochner acquired Texas-based K. Frieese + Associates, establishing and growing water/wastewater and drainage services as a core component of our civil infrastructure offering.

Lochner has extensive experience in civil engineering design. Our staff of registered professional engineers and designers has provided civil engineering services on many award-winning projects throughout Southern California since 1987. Lochner

TYPES OF SERVICES

- Engineering & Design
- Environmental
- Construction Engineering & Inspection
- Alternative Delivery
- Planning
- Program & Construction Management
- Public Works
- Technology

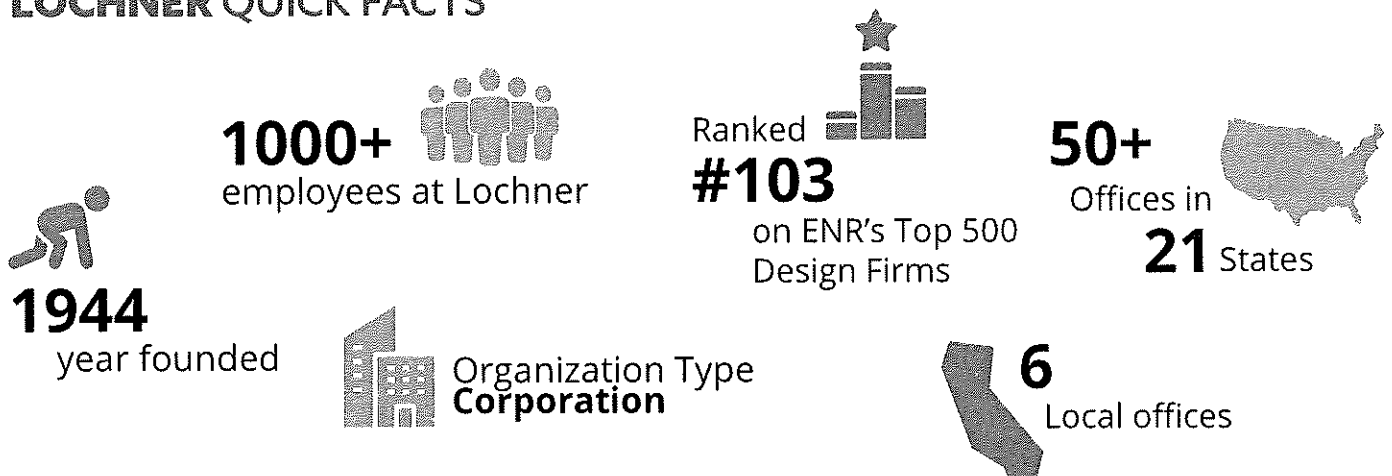
SIZE & LOCATION OF OFFICES

- 51 Offices in 21 states
- The size of Lochner's individual offices vary and range from 5 to 30 staff, as well as additional hybrid/remote employees that are affiliated with an office.

CONTACT INFORMATION

Martin Arshid, PE, P.Eng., MSc.
Principal
(714) 923-6273
martin.arshid@hwlochner.com

LOCHNER QUICK FACTS



provides multiple civil engineering services including, but not limited to, plan and profile design of new roadways; roadway widenings/narrowings; pavement rehabilitation; curb ramp design; curb extension design; utility coordination and relocation; low-impact development (LID) design and implementation; streetscape enhancements; and storm drain and sewer modification design. We utilize AutoCAD and Civil 3D software to simulate proposed improvements, to verify our design intent. All designs are meticulously reviewed by our senior staff to check compliance with current standards and guidelines such as the Standard Plans and Specifications for Public Works Construction, Caltrans Standard Plans and Specifications, and Highway Design Manual. We also check compliance with ADA standards from the ADA Standards for Accessible Design, California Building Code, and Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG).

KDM MERIDIAN (KDM) FIRM INFORMATION | SURVEY SUBCONSULTANT

Established in 2000, KDM Meridian (KDM) is a professional land survey consulting firm specializing in GPS, LiDAR scanning, conventional land surveying, and map checking. As a registered California corporation based in Irvine, KDM has built a strong reputation by providing high-quality professional and technical services to both public and private sector clients. Their expertise extends to boundary, right-of-way, and topographic surveying and mapping, construction staking, legal descriptions, and land development functions. They are a Small Business Enterprise based in Irvine.

With a dedicated team of approximately 20 professionals, including five California Licensed Land Surveyors and two certified Land Surveyors-in-Training, KDM operates multiple survey crews equipped for conventional, GPS, and LiDAR land surveying. Their flexibility

allows them to scale their workforce and resources to meet the specific demands of each project, ensuring efficiency and accuracy. Under the leadership of founder and principal Richard C. Maher, PLS, KDM has been a trusted partner in public works design improvement projects for over two decades. KDM has worked closely with city agencies, acting as an extension of their survey departments to provide topographic and mapping services for infrastructure enhancements. Public works improvements account for the majority of their current projects, reflecting their deep expertise in the field. KDM takes pride in delivering responsive, cost-effective, and professional surveying solutions that align with project schedules and objectives.

KDM has been providing professional land surveying services for over 24 years, specializing in GPS, LiDAR scanning, conventional land surveying, and map checking. Their extensive experience in boundary, right-of-way, and topographic surveying and mapping, as well as construction staking and legal descriptions, makes them a trusted partner for both public and private sector clients. With a staff of five California Licensed Land Surveyors and two certified Land-Surveyors-in-Training, KDM has the expertise and resources to handle complex survey projects with accuracy and efficiency.

KDM has a proven track record of delivering high-quality surveying support for public works infrastructure projects, serving as an extension of municipal survey departments and working closely with city agencies on topographic surveys, mapping services, and design improvements. They field multiple survey crews equipped for conventional, GPS, and LiDAR land surveying, ensuring timely and precise results. Their ability to scale operations as needed allows them to meet the demands of any project, making us a reliable and responsive partner in civil engineering and public works project.

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References of Work Performed Form

(List 5 Local References)

Company Name: Lochner

1. Name of Reference: Sonoma County Transportation Authority
Address: 411 King Street, Santa Rosa, CA 95404
Contact Name: Margot Ocañas Phone Number: (707) 565.5374
Email: Margot.Ocanas@scta.ca.gov
Dates of Business: 11/2019-06/2022
2. Name of Reference: City of South Gate
Address: 8650 California Avenue, South Gate, CA 90280
Contact Name: Jose Loera Phone Number: (323) 563-9578
Email: jloera@sogate.org
Dates of Business: 03/2022-Ongoing
3. Name of Reference: Los Angeles County Public Works (LACPW)
Address: 900 S. Fremont Ave., Alhambra, CA 91803
Contact Name: Lisa M. Woung, PE Phone Number: (626) 238-4016
Email: LWOUNG@dpw.lacounty.gov
Dates of Business: 11/2021-Ongoing
4. Name of Reference: City of Claremont
Address: 207 Harvard Avenue, Claremont, CA 91711
Contact Name: Vincent Ramos Phone Number: (909) 399-5395
Email: vramos@ci.claremont.ca.us
Dates of Business: 06/2016-02/2021
5. Name of Reference: LACPW
Address: 900 S. Fremont Ave., Alhambra, CA 91803
Contact Name: Maria Sim Phone Number: (626) 458-5956
Email: msim@dpw.lacounty.gov
Dates of Business: 08/2023-Ongoing

Sonoma County Transportation Authority

Margot Ocañas | Senior Transportation Planner | Former City of LA DOT Director, Safe Routes to School, Supervising Transportation Planner | (707) 565.5374 | Margot.Ocanas@scta.ca.gov

LADOT Safe Routes to School (SRTS) PS&E

Lochner prepared PS&E to improve roadways for three elementary schools, with curb extensions, modified storm drains, raised crosswalk, one-way design, medians, new signal, and rectangular rapid flashing beacons.

11/2019-06/2022

Giuseppe Canzonieri: Project Manager; Nicolette Seargeant/Anthony Wong: Project Engineering

City of South Gate

Jose Loera | City Traffic Engineer

(323) 563-9578 | jjloera@sogate.org

Tweedy Mile Complete Streets Project

Lochner is providing civil and traffic engineering, outreach support, ATP funding administration, and construction support services. The overall project includes several pedestrian improvements.

03/2022-Ongoing/In Construction

Giuseppe Canzonieri: Principal-in-Charge; Ana Canzonieri: Senior Engineering Support; Nicolette Seargeant/Lydia Rivera/Anthony Wong: Project Engineering

Los Angeles County Public Works (LACPW)

Lisa M. Woung, PE | Senior Project Manager

(626) 238-4016 | LWOUNG@dpw.lacounty.gov

Mines Boulevard Et Al Pavement Rehabilitation Traffic Design, West Whittier-Los Nietos

Lochner is providing civil and traffic engineering services for a roadway rehabilitation project.

The engineering services include PS&E for striping, traffic signal design, roundabout, curb extension, striping, street lighting, and landscape design, and traffic control design.

11/2021-Ongoing/In Construction

Giuseppe Canzonieri: Principal-in-Charge; Anthony Wong: Project Engineering

City of Claremont

Vincent Ramos | Associate Engineer | (909) 399-5395 | vramos@ci.claremont.ca.us

Claremont Foothill Boulevard Master Plan Implementation

Analysis included traffic impacts, geotechnical investigation/percolation, and hydrology-. Design included roadway/intersection/pedestrian improvements, bio-retention, drywells, new storm drains, new bicycle lanes, and landscaping/irrigation. Lochner also provided construction management and inspection.

06/2016-02/2021

Giuseppe Canzonieri: Senior Engineering Support; Ana Canzonieri: Project Engineering

LACPW

Maria Sim | Civil Engineer | (626) 458-5956 | msim@dpw.lacounty.gov

On-Call Engineering Design-Transportation

LACPW has retained Lochner for the last 20 years for as-needed transportation-related engineering design and support. Our improvements have included roadway, roundabout, pavement rehabilitation, signing and striping, traffic signal, street lighting, traffic control design, traffic studies, feasibility studies, grant assistance, and project design concept report services.

08/2023-Ongoing | Giuseppe Canzonieri: Project Manager; Nicolette Seargeant/Lydia Rivera/Anthony Wong: Project Engineering

KDM

Harris & Associates for City of Huntington Beach

Randy Berry | Principal Engineer | (949) 536-2503 | randall.berry@weareharris.com

Oak View Streetscape Improvement Project

Comprehensive surveying and mapping services, including aerial photogrammetry, topographic surveys, and right-of-way mapping, to support infrastructure and streetscape improvements.

08/2022-12/2024

Richard Maher: Senior Project Manager; Patrick Earl: Survey Manager

KDM - Subconsultant to Lochner

City of South Gate

Giuseppe Canzonieri, Lochner (see Lochner's entry for this project)

Tweedy Mile Complete Streets

KDM Meridian provided topographic surveying and mapping, using aerial and ground methods to support street improvements, curb ramp upgrades, and rehabilitation efforts, with deliverables including CAD base mapping and an aerial digital terrain model.

04/2022-10/2024

Richard Maher: Senior Project Manager; Patrick Earl: Survey Manager

KDM - Subconsultant to Lochner

City of Los Angeles

Giuseppe Canzonieri, Lochner

Topographic Survey for Street Design, Ramirez St.

KDM Meridian conducted a topographic survey along Ramirez Street in Los Angeles to support the design of an ADA-compliant curb bulb-out, providing base mapping, centerline placement, and a digital terrain model in AutoCAD format.

12/2023-02/2024

Richard Maher: Senior Project Manager; Patrick Earl: Survey Manager

KDM

City of Fullerton

Melissa Rendon | Public Works Engineer | (714) 738-6845 | melissa.rendon@cityoffullerton.com

Topographic Survey for Storm Drain Repair

KDM Meridian performed a topographic survey to assess drainage conditions and document site features for the rehabilitation of a storm drain system in Fullerton.

10/2024-01/2025

Richard Maher: Senior Project Manager; Patrick Earl: Survey Manager

KDM

City of Laguna Beach

Alpha Santos-Guinto | Project Manager | (949) 497-0729 | asantos@lagunabeachcity.net

Tree Top Lane Drainage Survey

KDM Meridian conducted a topographic design survey using LiDAR and conventional methods to map flooding-prone intersections in Laguna Beach, providing detailed elevation data for drainage improvements.

03/2018-05/2018

Richard Maher: Senior Project Manager; Patrick Earl: Survey Manager

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APPENDICES

This section contains the information and materials listed below.

SAMPLE PROFESSIONAL SERVICES CONTRACT

Lochner accepts the terms of the sample contract, but wishes to add the following language.

Add to the end of 7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS:

CITY agrees that use of CONSULTANT's completed work product, for purposes other than identified in this Agreement, or use of incomplete work product, is at CITY's own risk.

Insert at the beginning of 8. HOLD HARMLESS:

For non-professional services,

For this same section, add to the end:

If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

At the end of 9. PROFESSIONAL LIABILITY INSURANCE, subsection B, please add:

...specifically related to the Services provided under this Agreement

Lochner requests the following clauses to be added to the contract, to address :the design and construction support elements.

Consultant's Personnel at Construction Site. The presence or duties of Consultant's personnel at a construction site, whether as onsite representatives or otherwise, do not make Consultant or Consultant's personnel in any way responsible for those duties that belong to CITY and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.

Consultant and Consultant's personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or

other entity or any other persons at the site except Consultant's own personnel.

The presence of Consultant's personnel at a construction site is for the purpose of providing to CITY a greater degree of confidence that the completed construction work will conform generally to the construction documents and that the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the construction contractor(s). Consultant neither guarantees the performance of the construction contractor(s) nor assumes responsibility for construction contractor's failure to perform work in accordance with the construction documents.

Opinions of Cost, Financial Considerations, and Schedules. In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for the Project, Consultant has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate Project cost or schedule. Therefore, Consultant makes no warranty that CITY's actual Project costs, financial aspects, economic feasibility, or schedules will not vary from Consultant's opinions, analyses, projections, or estimates.

If CITY wishes greater assurance as to any element of Project cost, feasibility, or schedule, Client will employ an independent cost estimator, contractor, or other appropriate advisor.

RESUMES

Resumes for the proposed key staff (including subconsultants) begin on the following page.

FORMS

Required forms not already provided in the main body of this proposal are included at the end of this section.

FIRM

Lochner

EDUCATION

MS, Civil & Environmental Engineering, UC Davis
BS, Civil Engineering, University of Damascus, Syria
Cost Effective Pavement Evaluation, 2021
Effective Management Skills, 2020
Project Management Cert., 2015

CREDENTIALS

Professional Engineer (PE)
Civil, CA #70000

FIRM

Lochner

EDUCATION

MS, University of Central Florida
BE, Civil Engineering, BITS, Pilani, India

CREDENTIALS

Professional Engineer (PE),
Civil, CA #76179
PMP #1804420
ENV SP

Martin Arshid, PE, MS
On-call Principal-in-Charge | 24 Years of Experience

Boasting over 24 years of extensive experience, Martin Arshid, PE, MS excels in steering, planning, and overseeing engineering projects on domestic and international fronts, encompassing a broad spectrum from \$1 million to well beyond \$2 billion. He manages teams of 10 to 80 engineers, consistently delivering profitable, high-quality results within specified timelines, budgetary constraints, and meticulous compliance with customer requirements. He handles marketing budget constraints, achieving a commendable 100% adherence despite limited resources. He is an ambitious engineering professional who actively cultivates strategic alliances with organizational leaders, seamlessly aligning with and supporting key business initiatives. His unwavering commitment to excellence extends to ensuring quality assurance.

Relevant Experience

Arrow Hwy & Cambridge Ave FMLM Improvement | SGVCOG | Claremont, CA | Ongoing | Principal-in-Charge
I-10 Highway Project* | Caltrans | Southern California | Structure Representative
SR-23 Highway Project | Caltrans | Ventura County | Structure Representative

Kevin Manilla, PE, PMP, ENV SP
Civil Engineering Task Lead | 23 Years of Experience

Kevin is a Principal who is well-versed in Caltrans standards, PMBOK guidelines, and the Caltrans Risk Management Handbook. He has significant experience with local cities and counties. His expertise includes corridor improvement studies, interchange designs, roadway design-build, and street and local roadway improvements. His services include ADA requirements, PSRs, PA/ED, and PS&E. He has extensive experience preparing drainage reports, storm water data reports, life cycle cost analysis reports, and DSDDs for Caltrans-related projects. Kevin has extensive knowledge of risk management and earned value management. He is familiar with the resource-loaded critical path method (CPM).

Relevant Experience

SR-23 Drainage & Utilities PS&E | City of Moorpark and Thousand Oaks | Ventura County | 2024 | QA/QC Manager
I-5 Segment 2 Widening, Yale Avenue to SR-55 PS&E | OCTA | Irvine, CA | 2024 | QA/QC Manager
Cathedral City ATP Safety Projects | CVAG | Cathedral City, CA | 2024 | QA/QC Manager
I-105 Express Lanes – Roadway Package 1 & 2, Structures Group 1 through 4 – PS&E | Metro | LA County, CA | 2024 | QA/QC Manager

FIRM
 Lochner

EDUCATION
 BS, Civil Engineering,
 California State Polytechnic
 University, Pomona

CREDENTIALS
 Professional Engineer (PE),
 Civil, CA #79006

Giuseppe Canzonieri, PE

Civil Engineering Task Lead | 21 Years of Experience

Giuseppe Canzonieri has performed numerous projects for both public and private developments throughout Southern California. He has considerable experience working with roadway design, traffic signal design, signing & striping design, traffic control design, construction specifications and cost estimates. He has served as project manager and project engineer on several civil and traffic engineering design projects for several Cities throughout Southern California. Giuseppe is also known for his quality control capabilities and providing clients with high quality construction documents.

Relevant Experience

On-Call General Traffic Engineering and Civil Engineering |

City of El Monte | El Monte, CA | Ongoing | Project Manager

On-Call Engineering Design-Transportation | LACPW | Los Angeles County, CA | Ongoing | Project Manager

TOS CC-002 Safe Routes to School (SRTS) Shatto Place

Redesign Quick Build Project-ReRelease | City of Los Angeles | Los Angeles, CA | 2024 | Senior Civil Engineer

FIRM
 Lochner

EDUCATION
 BS, Civil Engineering,
 University of California,
 Irvine

CREDENTIALS
 Professional Engineer (PE),
 Civil, CA #86541

Ana Canzonieri, PE

Civil Engineering Task Lead | 12 Years of Experience

Ana Canzonieri's expertise includes the preparation, design and management of engineering plans, specifications and cost estimate (PS&E) for public works projects. She has successfully completed multiple project from concept to construction for agencies throughout Southern California. She has experience in street improvement design, traffic signal design, street lighting, signing & striping and traffic control design. Recent projects include the Long Beach Market Street Pedestrian and Streetscape Enhancement Project and the Santa Monica Olympic Boulevard Improvement Project. Ana also has experience working for a public agency (City of Anaheim, Traffic Department), and is familiar with preparing presentations, presenting to Stakeholders, and the politics, policies, and procedures of public agencies.

Relevant Experience

On-Call Ball Rd & Walnut St Signal Modifications | City of Anaheim | Anaheim, CA | 2022 | Project Manager

Metrolink ATP Phase II | SBCTA | San Bernardino Count | Ongoing | Project Manager

FIRM

Lochner

EDUCATION

 MS, Structural Engineering,
 University of California,
 San Diego

 BS, Structural Engineering,
 University of California,
 San Diego

CREDENTIALS

 Professional Engineer, CA
 #69161

 Structural Engineer, WA
 #46202

Chris Stearns, PE, SE
Structural Engineering Task Lead | 22 Years of Experience

Charles Stearns is a Structural Engineer for Lochner with more than two decades of experience in the field. He has expertise in bridge rehabilitation, movable bridge design, pile bridge design, PS&E, prestressed concrete bridge design, seismic analysis, structural analysis, structural design, structural inspection, and structural load rating analysis. He also has experience in bridge replacements, constructability reviews, cost estimate development, light rail transit planning and design, posttensioned concrete bridge design, quality control and assurance, retaining wall design, and steel beam bridge design.

 Relevant Experience

SR 523 (N/NE 145th) and I-5 Interchange Improvements |

City of Shoreline | Shoreline, WA | Ongoing

Project Structural Engineer

FIRM

Lochner

EDUCATION

 Master of Science in
 Structural Engineering,
 Oklahoma State University
 Bachelor of Science in
 Structural Engineering,
 Tongji University

CREDENTIALS

 Professional Engineer: CA
 #85263

Robert Hong, PE
Structural Engineering Task Lead | 30+ Years of Experience

Robert Hong, PE, SE is a Lead Structural Engineer and Senior Project Manager, with more than 30 years of structural design experience within the transportation industry. Specialty areas of structural analysis and materials include pre-stressed, post-tensioned, accelerated bridge construction, seismic analysis, and slurry wall and secant pile wall design. Robert also has extensive design experience with various long-span and unique bridge types including railroad, cable-stayed, truss, swing/vertical lift moveable, tied arch, and thrust arch bridges. Robert has designed bridges, retaining walls, and related structures for numerous highways, heavy light rail facilities, and pedestrian crossings.

 Relevant Experience

Phase I Engineering for Lake-Woodbine Bridge Replacement

| City of Lake Forest | City of Lake Forest, IL | 2024 | Supervisor (Task Mgr.)

Hidden Lake Forest Preserve Bridges Phase II Engineering
Services | Forest Preserve District of DuPage County | DuPage County, IL | 2022 | Supervisor (Task Mgr.)

405 Construction Support Services | OHL USA | Orange County, CA | 2024 | Senior Structural Engineer

FIRM
KDM

EDUCATION
Coursework, Civil
Engineering, California
State Fullerton

CREDENTIALS
Professional Land
Surveyor, CA No. 7564

Richard Maher, PLS

Professional Land Surveyor | 36 Years of Experience

Richard C. Maher, a Professional Land Surveyor (PLS) registered in California, is the President and founding member of KDM Meridian, a leading Land Survey & Mapping firm established in 2000. With 35 years of experience in land surveying and civil engineering, he has worked with over a hundred local, county, and state agencies, as well as utility districts. His expertise includes GPS, LiDAR scanning, conventional land surveying, map checking, right-of-way engineering, annexations, construction staking, design topographic surveys, aerial control networks, legal descriptions, boundary surveys, and records of surveys. Committed to innovation, Richard stays at the forefront of industry advancements in technology, hardware, and software, ensuring KDM Meridian continues to lead in land surveying and mapping services..

Relevant Experience

Oak View Streetscape Improvement Project | Harris & Associates | Huntington Beach, CA | Surveying and Mapping Services

On-Call Map Checking & Surveying Services | City of Ontario | Ontario, CA | Surveying and Mapping Services

FIRM
KDM

EDUCATION
BS, Mechanical
Engineering, University of
California, Santa Barbara

CREDENTIALS
Professional Land
Surveyor, CA No. 8773

Patrick Earl, PLS

Professional Land Surveyor | 23 Years of Experience

Patrick Earl, a Professional Land Surveyor (PLS) registered in California since 2010, has been in the land surveying industry for over 23 years. Beginning as a chainman in 2001, he quickly advanced to Party Chief, gaining expertise in real property boundaries under the mentorship of an experienced surveyor. In 2008, he joined KDM Meridian, where he progressed to Survey Manager, overseeing daily survey operations, including data reduction, mapping, boundary analysis, and survey calculations. With extensive field and office experience, he excels in topographic, boundary, and construction surveying, as well as legal descriptions and mapping. As Survey Manager, Patrick leads a skilled team, maintaining a hands-on approach in project management and fieldwork while mentoring the next generation of survey professionals..

Relevant Experience

Oak View Streetscape Improvement Project | Harris & Associates | Huntington Beach, CA | Surveying and Mapping Services

On-Call Map Checking & Surveying Services | City of Ontario | Ontario, CA | Surveying and Mapping Services

Disciplines of Civil Engineering Services Application Form

Circle all that apply

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

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.

EXHIBIT "B"

Lochner Company 2025-2027 Hourly Billing Rates			
Job Framework Title	2025	2026	2027
Regional Manager	\$378	\$397	\$417
Office Manager I	\$347	\$364	\$382
Program Director I	\$315	\$331	\$347
Project Manager III	\$315	\$331	\$347
Project Manager II	\$263	\$276	\$289
Project Manager I	\$210	\$221	\$232
Engineer IV	\$315	\$331	\$347
Engineer III	\$263	\$276	\$289
Engineer II	\$210	\$221	\$232
Engineer I	\$189	\$198	\$208
Engineer Associate II	\$168	\$176	\$185
Engineer Associate I	\$147	\$154	\$162
Planner IV	\$210	\$221	\$232
Planner III	\$189	\$198	\$208
Planner II	\$168	\$176	\$185
Planner I	\$147	\$154	\$162
Designer III	\$189	\$198	\$208
Designer II	\$168	\$176	\$185
Designer I	\$147	\$154	\$162
Construction Engineer III	\$242	\$254	\$266
Construction Engineer II	\$221	\$232	\$243
Construction Engineer I	\$168	\$176	\$185
Inspector III	\$168	\$176	\$185
Inspector II	\$158	\$165	\$174
Project Services Coordinator III	\$147	\$154	\$162
Project Services Coordinator II	\$126	\$132	\$139
Project Services Coordinator I	\$105	\$110	\$116
Intern	\$100	\$105	\$110

KDM Meridian Fee Schedule

Version Code: v.250307_PWR

Professional Services

Schedule Category	Hourly Rate
Principal	\$240
Project Manager	\$225
Project Surveyor	\$210
Senior Survey Technician	\$175
Survey Technician	\$145
Clerical / Administration / Technical Aide	\$ 95
Expert Witness	\$500
Survey Crew (1-person)	\$280
Survey Crew (2 persons)	\$380
Survey Crew (3 persons)	\$480

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.