



# Staff Report

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DATE: MARCH 19, 2026  
TO: HONORABLE MAYOR AND CITY COUNCIL  
FROM: ROD BUTLER, CITY MANAGER  
BY: PAUL TOOR, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER  
SUBJECT: AGENDA ITEM NO. G

**AWARD CONSTRUCTION AND CONSTRUCTION MANAGEMENT  
AND CONSTRUCTION INSPECTION SERVICES AGREEMENTS  
FOR PACIFIC AVENUE PEDESTRIAN AND BICYCLE  
IMPROVEMENTS PHASE 2, CIP 23115**

## RECOMMENDATION

1. That the City Council Award a Construction Contract to MDB General Engineering Inc. in the amount of \$2,018,343 with a contingency of ten percent (10%) for the Pacific Avenue Pedestrian and Bicycle Improvements Phase 2 Project (CIP #23115) and authorize the City Manager to execute the agreement in substantially the form and format attached, subject to approval as to form by the City Attorney; and
2. Award the Professional Services Agreement (PSA) for Construction Management and Inspection (CM/CI) with TKE Engineering Inc. in the amount of \$237,255 with a contingency of ten percent (10%) for the Pacific Avenue Pedestrian and Bicycle Improvements Phase 2 Project (CIP #23115); and authorize the City Manager to execute the PSA in the form attached hereto.

## BACKGROUND

The Pacific Avenue Pedestrian and Bicycle Improvements Phase 2 Project (“Project”) extends from 42nd Street to Limonite Avenue. The scope of work includes new curb, gutter, and sidewalk, pavement rehabilitation, updated signage and striping to establish a bicycle route, and associated drainage improvements. The Project extends the previously completed improvements (Phase 1) north of 42<sup>nd</sup> Street and will complete the corridor improvements from Sierra Avenue to Limonite Avenue. The Project is intended to enhance public safety, support multimodal transportation, and improve overall infrastructure along the corridor.

On July 21, 2022, the City Council approved an Agreement with EXP U.S. Services, Inc. (“EXP”) to perform the engineering design services for Phase 1 and 2 of the Pacific Avenue pedestrian and bicycle improvements project.

On October 14, 2025, A notice of Inviting Bids (NIB) was advertised with a pending approval of the final design by the Riverside County Flood Control District (RCFCD) on PlanetBids with an opening date of December 15, 2025.

On January 16, 2026, the City Council was requested to reject the bids due to anticipated designs requested by RCFCD leading to changes in the scope of work.

**ANALYSIS**

Construction Contract Award

An NIB for the project was re-advertised on January 22, 2026, on PlanetBids, the City’s online procurement and bidding system, and in the local newspaper, the Press-Enterprise. Formal bidding procedures were followed in accordance with the Public Contract Code. On February 25, 2026, nine (9) bids were received and publicly opened at 2:00 p.m., with the results as follows:

<u>Bidder</u>	<u>Total Bid Amount</u>
1. MDB General Engineering, Irvine CA	\$2,018,343.00
2. Towo Enterprise Inc, Fullerton CA	\$2,055,060.00
3. Horizon Underground LLC, Norco CA	\$2,187,442.56
4. Zeco Inc, Yorba Linda CA	\$2,285,253.60
5. Van Engineering Inc, Wildomar CA	\$2,290,451.00
6. Onyx Paving, Anaheim, CA	\$2,317,000.00
7. CJ Concrete Construction Inc, Santa Fe Springs CA	\$2,405,907.50
8. Calmex Engineering Inc, Bloomington CA	\$2,606,325.00
9. All American Asphalt, Corona, CA	\$2,954,343.00



The Engineer's Estimate for this project is \$1,800,000. All bids were reviewed for responsiveness, completeness and accuracy. MDB General Engineering was determined to be the lowest responsive and responsible bidder, with a base bid amount of \$2,018,343.00. MDB General Engineering has successfully completed similar public works projects for the City of Irvine, the City of Beaumont, and the Menifee Union School District. Staff verified the contractor's references and confirmed satisfactory performance on the referenced projects.

*(PSA) Construction Management and Inspection Services*

On February 5, 2025, a Request for Proposals (RFP) to provide Construction Management and Construction Inspection (CM/CI) services for city wide projects was released on Planetbids and advertised in the Press Enterprise. On March 12, 2025, fourteen (14) proposals were received from the following engineering firms; EC&AM Associates, FCG Consultants, Fountainhead Consulting, Ladylu Consulting Group, LAE Associates, NV5, Onward Engineering, S2 Engineering, Southstar Engineering, TKE Engineering Inc, Transtech Engineers, Albert A. WEBB associates, Willdan Engineering and Z&K Consultants.

All proposals were evaluated by City staff in accordance with the criteria outlined in the RFP, including organizational structure, firm profile, credentials, relevant experience, staffing, personnel availability, technical ability, and project approach. Pursuant to Section 3.15.100 of the Jurupa Valley Municipal Code, professional services are awarded by the City Council based on demonstrated competence and qualifications, and on the fairness and reasonableness of costs, not solely on price.

TKE Engineering Inc. was determined to be the best-qualified firm for this project. The firm has successfully provided CM/CI services for the City on the Phase 1 Pacific Avenue Pedestrian and Bicycle Improvements Project. References from the Cities of Calimesa and Fontana confirm the firm's satisfactory performance. Upon approval, TKE will provide CM/CI services including monitoring compliance with the contract documents (including temporary traffic control), preparing monthly progress payment reports, assist to prepare reports required to administer the grant, providing other construction administration, and coordination activities necessary to support delivery of the Project. City staff will provide project administration and oversight.



FINANCIAL IMPACT

The funding for the project is listed as follows.

**PROJECT FUNDING SOURCE**

<b>FUNDING SOURCE</b>	<b>BUDGETED FUNDS</b>	<b>ADDITIONAL FUNDS</b>	<b>ADJUSTED BUDGET</b>
SB821 (GRANT)	\$686,023		\$686,023
MEASURE A	\$831,164	463,970.80	\$1,295,134.80
RMRA	\$500,000		\$500,000
<b>TOTAL</b>	<b>\$2,017,187</b>		<b>\$2,481,157.80</b>

The additional funds of \$330,000 will be taken from the 23-24 Citywide Pavement Rehab CIP 23105 (account number 210.2100.71424) and the remaining \$133,970.80 will be taken from the 24-25 Citywide Slurry Seal CIP 24101 (account number 210.2100.71435)

**PROJECT COST**

<b>COST ITEM</b>	<b>AMOUNT</b>
CONSTRUCTION-BID	\$2,018,343.00
CONST. CONTINGENCY	\$201,834.30
CM/CI	\$237,255.00
CM/CI CONTINGENCY	\$23,725.50
<b>TOTAL PROJECT COST</b>	<b>\$2,481,157.80</b>

ALTERNATIVES

The City Council may elect not to approve the Staff's recommendation and provide staff with alternate direction.

\*\*\*\*\*SIGNATURES ON FOLLOWING PAGE\*\*\*\*\*



Submitted by:



FOR  
MARIA  
FRASER

Maria Fraser  
Deputy Director of Public Works/  
Assistant City Engineer

Reviewed by:



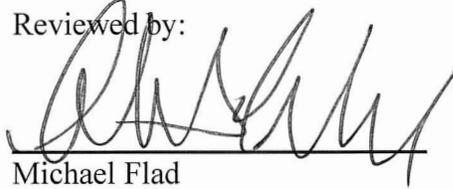
Paul Toor  
Director of Public Works/City Engineer

Reviewed by:



Susan Paragas  
Director of Finance

Reviewed by:



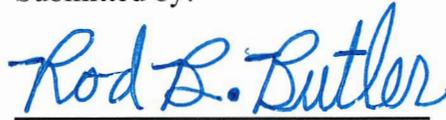
Michael Flad  
Assistant City Manager

Reviewed by:



Peter M. Thorson  
City Attorney

Submitted by:



Rod B. Butler  
City Manager

ATTACHMENTS:

1. Construction Contract
2. CM/CI PSA
3. TKE Proposal
4. Project Boundary Map



## AGREEMENT

### PROJECT NO. 23115

#### **Pacific Avenue Pedestrian and Bicycle Improvements - Phase II: from 42nd Street to Limonite**

This Agreement, made and entered into the 19<sup>th</sup> day of March 2026, between the City of Jurupa Valley, a municipal corporation, hereinafter called the "City" and MDB General Engineering, Inc., hereinafter called the "Contractor."

That the City and the Contractor for the consideration hereinafter named, agree as follows:

1. Scope of Services. Contractor shall perform the work and provide all labor, materials, equipment and services, except as otherwise provided in the Plans or Special Provisions, in a good and workmanlike manner for the project identified as **Pacific Avenue Pedestrian and Bicycle Improvements-Phase II Project** in accordance with this Agreement. The complete Agreement includes all of the Documents as if set forth in full herein, to wit, including the Agreement, any and all Contract Change Orders issued after the execution of the Agreement, Addenda No(s). N/A issued prior to the opening of the Bids, the Special Provisions (which includes the General Provisions and Technical Provisions), the Project Plans, the Standard Plans, the Standard Specification, reference Specifications, the Bidder's Proposal, the Notice Inviting Bids, the Non-Collusion Affidavit, the Faithful Performance Bond, the Labor and Materials Payment Bond and insurance (the "Documents"), all of which are essential parts of the Agreement between City and Contractor and are hereby made a part of this Agreement. In the event of any conflict in the provisions thereof, the terms of said Documents as set forth above shall control, each over the other, in the order provided.
2. Compensation. The City will pay the Contractor and the Contractor agrees to receive and accept the prices set forth in the Bid Schedule as full compensation for the work required under the bid items awarded by the City, to wit, the Base Bid Item(s) in the sum total amount of Two Million Eighteen Thousand Three Hundred Forty-Three Dollars (\$2,018,343.00), subject to additions or reductions of the quantities of the various bid items at the unit prices bid, for furnishing all materials and for doing all the work contemplated and embraced under the Documents.
3. Payments. City shall make payments within thirty (30) days after receipt of an undisputed and properly submitted payment request from Contractor. City shall return to Contractor any payment request determined not to be a proper payment request as soon as practicable, but not later than seven (7) days after receipt, and shall explain in writing the reasons why the payment request is not proper.

A payment shall be made as the City Council of the City prescribes upon estimates approved by the City Council. However, progress payments shall not be made in excess of ninety-five percent (95%) of the percentage of actual work completed plus a like percentage of the value of material delivered on the ground or stored subject to, or under the control of, the City, and unused. The City shall withhold not less than five percent (5%) of the Agreement price until final completion and acceptance of the Project. However, at any time after fifty percent (50%) of the work has been completed, if the City Council of the City finds that satisfactory progress is being made, it may, at its discretion, make any of the remaining progress payments in full for actual work completed.

4. Time. The Contractor hereby agrees to commence work pursuant to this Agreement within fourteen (14) calendar days after the date of authorization specified in the Notice to Proceed. The Contractor agrees to diligently prosecute the work, including corrective items of work, day to day thereafter, to completion, within One Hundred Twenty (**120**) Working Days after said date in the "Notice to Proceed with Construction," except as adjusted by subsequent Contract Change Order(s).
5. Liquidated Damages. The City and Contractor hereby agree that in case all construction called for under the Agreement is not completed within the time hereinabove specified, including City caused delays or extensions, damages will be sustained by the City and that, it is and will be impracticable or extremely difficult to ascertain and determine the actual amount of damages the City will sustain in the event of, and by reason of, such delay.

It is, therefore, agreed that such damages shall be presumed to be in the amount of **\$1,000.00** per calendar day, and that the Contractor will pay to the City, or City may retain from amounts otherwise payable to Contractor, said amount for each calendar day by which the Contractor fails to complete the work, including corrective items of work, under this Agreement within the time hereinabove specified and as adjusted by Contract Change Order(s). The Contractor will not be assessed liquidated damages for delay(s) occasioned by the failure of the City or of the owner of a utility to provide for the removal or relocation of utility facilities.

6. Insurance. The Contractor shall at all times during the term of this Agreement carry, maintain, and keep in full force and effect: (1) a policy or policies of broad-form comprehensive general liability insurance with minimum limits of \$2,000,000.00 combined single limit coverage against any injury, death, loss, or damage as a result of wrongful or negligent acts by the Contractor, its officers, representatives, volunteers, employees, agents, and independent contractors in performance of services under this Agreement; (2) property damage insurance with a minimum limit of \$1,000,000.00; (3) automotive liability insurance with a minimum combined single limits coverage of \$1,000,000.00; and (4) workers' compensation insurance with a minimum limit of \$1,000,000.00 or the amount required by law, whichever is greater.

Acceptable insurance coverage shall be from an admitted corporate surety insurer licensed in the State of California, approved by the City, and with a rating of, or equivalent to, A:VII by A.M. Best & Company. Any deviation from this rule shall require specific approval, in writing, from the City.

All insurance policies shall provide that the insurance coverage shall not be non-renewed, canceled, reduced, or otherwise modified (except through addition of additional insured to the policy) by the insurance carrier without the insurance carrier giving the City thirty (30) days prior written notice thereof by certified mail, return receipt requested. The Contractor agrees that it will not cancel, reduce or otherwise modify said insurance coverage.

The Contractor agrees that if it does not keep the aforesaid insurance in full force and effect, and such insurance is available at a reasonable cost, the City may take out the necessary insurance and pay the premium thereon, and the repayment thereof shall be deemed an obligation of the Contractor and the cost of such insurance may be deducted, at the option of the City, from payments due the Contractor.

The Contractor shall submit to the City (1) insurance certificates indicating compliance with the minimum workers' compensation insurance requirements above, and (2) insurance policy endorsements not less than one (1) day prior to beginning of performance under this Agreement.

Any deductibles must be declared to and approved by the City.

The general liability and automobile liability policies must contain or be endorsed to contain the following provisions: "The City of Jurupa Valley, its elected and appointed officials, officers, agents, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed on behalf of the City of Jurupa Valley, including materials, parts or equipment furnished in connection with the work or operations."

The insurance provided by Contractor shall be primary to any coverage available to the City.

The Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required herein. All certificates and endorsements are to be received and approved by the City before work commences. The City may require, at any time, complete, certified copies of all required insurance policies, including endorsements affecting the coverage.

7. Bonds. The Contractor hereby agrees to provide and maintain in effect two (2) good and sufficient Surety Bonds for one hundred percent (100%) each of the contract price. The bonds shall be a "Faithful Performance Bond" which shall guarantee the faithful performance of all work and a "Labor and Materials Payment Bond" which shall secure the payment of the claims of labor, mechanics, or materialmen for all work under the Agreement pursuant to Section 9550 of the Civil Code.
8. Contractor's Guarantee. The Contractor, the Contractor's heirs, executors, administrators, successors, or assigns guarantee that all work performed under this Agreement fully meets the requirements thereof as to quality of workmanship and materials furnished. If any defects in materials or workmanship become evident within a period of one year from the date of the acceptance of the work by the City Council, the Contractor shall, at his or her own expense, make any repair(s) or replacement(s) necessary to restore the work to full compliance with the Plans and Specifications.
9. Labor Standards and Prevailing Wages. The Contractor shall comply with the Davis-Bacon Fair Labor Standards Act (40 USC a-276, a-5) and the implementation regulations thereof. Contractor shall comply with the U.S. Department of Housing and Urban Development's Federal Labor Standards Provisions (HUD 4010), incorporated as Exhibit B-1 in Appendix E.

The Contractor acknowledges that work under this contract is subject to the payment of prevailing wages pursuant to Section 1770 and 1773 et seq. of the Labor Code of the State of California, the Director of Industrial Relations (State Prevailing Wages), and the U.S. Department of Housing and Urban Development's Federal Labor Standards Provisions (Davis-Bacon Act Prevailing Wages). The Contractor to whom the contract is awarded, and all subcontractors under him, shall pay the higher of the Federal or State prevailing wage rate for any given classification employed in the performance of this contract.

The Federal wage decision is the one in effect ten (10) days prior to bid opening; it is available online at: <https://www.wdol.gov/wdol/scafiles/davisbacon/ca.html>. The State wage decision is available online at: <https://www.dir.ca.gov/oprl/DPreWageDetermination.htm>.

10. Third Party Claims. City shall have full authority to compromise or otherwise settle any claim relating to the Agreement at any time. City shall timely notify Contractor of the receipt of any third- party claim relating to the Agreement. City shall be entitled to recover its reasonable costs incurred in providing this notice.
11. Antitrust Claims. Contractor offers and agrees to assign to the City all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the California Business and Professions Code) arising from purchases of goods, services, or materials pursuant to the Agreement. This assignment shall be made and become effective at the time the City tenders final payment to Contractor without further acknowledgment by the parties.
12. Claim Dispute Resolution. In the event of any dispute or controversy with the City over any matter whatsoever, the Contractor shall not cause any delay or cessation in or of work, but shall proceed with the performance of the work in dispute. The Contractor shall retain any and all rights provided that pertain to the resolution of disputes and protests between the parties. The disputed work will be categorized as an “unresolved dispute” and payment, if any, shall be as later determined by mutual agreement or a court of law. The Contractor shall keep accurate, detailed records of all disputed work, claims and other disputed matters

All claims arising out of or related to the Agreement or this Project, and the consideration and payment of such claims, are subject to the Government Claims Act (Government Code Section 810 et seq.) with regard to filing claims. All such claims are also subject to Public Contract Code Section 9204 and Public Contract Code Section 20104 et seq. (Article 1.5), where applicable. This Contract hereby incorporates those provisions as though fully set forth herein. Thus, the Contractor or any Subcontractor must file a claim in accordance with the Government Claims Act as a prerequisite to filing a construction claim in compliance with Section 9204 and Article 1.5 (if applicable), and must then adhere to Article 1.5 and Section 9204, as applicable, pursuant to the definition of “claim” as individually defined therein.

13. Debarred, Suspended or Ineligible Contractors. Contractor shall not be debarred throughout the duration of this Agreement. Contractor shall not perform work with debarred subcontractor pursuant to California Labor Code Section 1777.1 or 1777.7.

No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with Executive Orders 12549 and 12689, “Debarment and Suspension,” as set forth at 24 CFR part 24. This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than Executive Order 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.

14. Conflicts of Interest. Contractor agrees not to accept any employment or representation during the term of this Agreement or within twelve (12) months after completion of the work under this

Agreement which is or may likely make Contractor “financially interested,” as provided in Government Code Section 1090 and 87100, in any decisions made by City on any matter in connection with which Contractor has been retained pursuant to this Agreement.

Contractor shall comply with the Conflict of Interest provisions, as applicable, in accordance with 2 CFR Part 200.112 and 24 CFR Part 570.611 and other federal Conflict of Interest requirements.

15. Trenching and Excavations. If the project involves trenching more than four (4) feet deep, Contractor shall promptly, and before the following conditions are disturbed, notify the City in writing of any: material that Contractor believes may be hazardous waste, as defined in California Health and Safety Code Section 25117, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law; subsurface or latent physical conditions at the site differing from those indicated; or unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Agreement. The City shall promptly investigate the conditions, and if the City finds that the conditions do materially differ or do involve hazardous waste and cause a decrease or increase in Contractor’s cost of or the time required for performance of any part of the work, the City shall issue a change order.
16. Utilities. The City acknowledges its responsibilities under Government Code section 4215 and incorporates that section herein by this reference.
17. Location of Existing Elements. The methods used and costs involved to locate existing elements, points of connection and all construction methods are Contractor’s sole responsibility. Accuracy of information furnished, as to existing conditions, is not guaranteed by the City. Contractor, at its sole expense, must make all investigations necessary to determine locations of existing elements, which may include, without limitation, contacting U.S.A. Alert and other private underground locating firm(s), utilizing specialized locating equipment and/or hand trenching.
18. Wage and Hour Laws. The Contractor shall, as a penalty, forfeit twenty-five dollars (\$25) for each worker employed in the execution of the Agreement for each calendar day during which the worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of California Labor Code Section 1813. As provided for in California Labor Code Section 1810, a legal day’s work is 8 hours of labor in any one calendar day.
19. Audits and Records. The Contractor shall maintain and keep books and records on a current basis, recording all transactions pertaining to this Agreement in a form in accordance with generally acceptable accounting principles. The City or its representative shall have the option of inspecting and/or auditing all records and other written materials used by Contractor in preparing its billings to the City as a condition precedent to any payment to Contractor. Contractor will promptly furnish documents requested by the City. Additionally, Contractor shall be subject to State Auditor examination and audit at the request of the City or as part of any audit of the City, for a period of four (4) years after final payment under this Agreement.
20. Entire Agreement. This Agreement, including any other documents incorporated herein by specific reference, represents the entire and integrated agreement between City and Contractor. This Agreement supersedes all prior oral or written negotiations, representations, or agreements. This Agreement may not be modified or amended, nor any provision or breach waived, except in a writing signed by both parties which expressly refers to this Agreement.

21. Termination. This Agreement may be canceled by the City at any time with or without cause without penalty upon thirty (30) days' written notice. In the event of termination without fault of Contractor, City shall pay Contractor for all services satisfactorily rendered prior to date of termination, and such payment shall be in full satisfaction of all services rendered hereunder.
22. Substitution of Securities. Pursuant to California Public Contract Code Section 22300, the Contractor will be permitted the substitution of securities for any monies withheld by the City of Jurupa Valley to ensure performance under this Agreement. At the request and expense of the Contractor, securities equivalent to the amount withheld shall be deposited with the City of Jurupa Valley, or with a state or federally chartered bank as the escrow agent, who shall pay such monies to the Contractor. Securities eligible for substitution under this section shall include those listed in Section 16430 of the Government Code, bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, and standby letters of credit. The Contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any dividends or interest thereon. The Contractor shall give the City written notice within thirty (30) days after this Agreement is awarded that it desires to substitute securities for money that would ordinarily be withheld. If the substituted securities are deposited into an escrow, the escrow shall be governed by a written escrow agreement in a form which is substantially similar to the agreement set forth in Section 22300, of the Public Contract Code.

Indemnification. To the fullest extent permitted by law, Contractor hereby agrees, at its sole cost and expense, to defend, protect, indemnify, and hold harmless the City of Jurupa Valley, and their officials, officers, attorneys, agents, employees, volunteers, successors, and assigns (collectively "Indemnitees") from and against any and all damages, costs, expenses, liabilities, claims, demands, causes of action, proceedings, expenses, judgments, penalties, liens, and losses of any nature whatsoever, including fees of accountants, attorneys, or other professionals and all costs associated therewith (collectively "Liabilities"), arising or claimed to arise, directly or indirectly, out of, in connection with, resulting from, incidental to, or related to any act, failure to act, error, or omission of Contractor or any of its officers, agents, servants, employees, subcontractors, materialmen, suppliers or their officers, agents, servants or employees, arising or claimed to arise, directly or indirectly, out of, in connection with, resulting from, or related to this Agreement or the performance or failure to perform any term, provision, covenant, or condition of this Agreement, including this indemnity provision. This indemnity provision is effective regardless of any prior, concurrent, or subsequent active or passive negligence by Indemnitees and shall operate to fully indemnify Indemnitees against any such negligence. This indemnity provision shall survive the termination of the Agreement and is in addition to any other rights or remedies which Indemnitees may have under the law. Payment is not required as a condition precedent to an Indemnitee's right to recover under this indemnity provision, and an entry of judgment against an Indemnitee shall be conclusive in favor of the Indemnitee's right to recover under this indemnity provision. Contractor shall pay Indemnitees for any attorney's fees and costs incurred in enforcing this indemnification provision. Notwithstanding the foregoing, nothing in this instrument shall be construed to encompass

(a) Indemnitees' sole negligence or willful misconduct to the limited extent that the underlying Agreement is subject to Civil Code 2782(a) or (b) the contracting public agency's active negligence to the limited extent that the underlying Agreement is subject to Civil Code 2782(b). This indemnity is effective without reference to the existence or applicability of any insurance coverages which may have been required under the Agreement or any additional insured endorsements which may extend to Indemnitees. The Contractor, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees, while acting within the scope of their duties, from all claims, losses and liabilities arising out of or incident to activities or operations performed by or on behalf of the Contractor regardless of any prior, concurrent, or subsequent active or passive negligence by the Indemnitees.

23. Assignment. The parties do for themselves, their heirs, executors, administrators, successors and assigns agree to the full performance of all of the provisions herein contained. The Contractor may not, either voluntarily or by action of law, assign any obligation assumed by the Contractor hereunder without prior written consent of the City.
24. Attorney's Fees. If any legal action or other proceeding, including action for declaratory relief, is brought for the enforcement of this Agreement or because of an alleged dispute, breach, default or misrepresentation in connection with this Agreement, the prevailing party shall be entitled to recover reasonable attorneys' fees, experts' fees, and other costs, in addition to any other relief to which the party may be entitled.
25. Worker's Compensation Insurance. By my signature hereunder, as Contractor, I certify that I am aware of the Provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the Provisions of that code, and I will comply with such Provisions before commencing the performance of the work of this Agreement.
26. Effective Date. The effective date of this Agreement shall be the date of the Award of Contract by the City of Jurupa Valley.
27. Contractor's License. Contractors are required by law to be licensed and regulated by the Contractors' State License Board. Any questions concerning a Contractor may be referred to the Registrar, Contractors' State License Board, 3132 Bradshaw Road, Sacramento, CA 95826. Mailing address: P.O. Box 26000, Sacramento, CA 95826.

\*\*\*\*\* (SIGNATURE PAGE FOLLOWS) \*\*\*\*\*

CITY OF JURUPA VALLEY,  
Municipal Corporation

BY: \_\_\_\_\_  
*Rod Butler, City Manager, City of Jurupa Valley*

Date: \_\_\_\_\_

\_\_\_\_\_  
(Name of Contractor)

License No./  
Classification: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Federal I.D. No.: \_\_\_\_\_

<u>INTERNAL USE ONLY</u>
ATTEST:
_____ Maria Morris, City Clerk
APPROVED AS TO LEGAL FORM:
_____ Peter Thorson, City Attorney
_____ Date
RECOMMENDED FOR APPROVAL:
_____ Paul Toor, P.E., Director of Public Work / City Engineer <i>(if contract exceeds \$5,000)</i>

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_  
Date

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_  
Date

**SIGNING INSTRUCTION TO THE CONTRACTOR:**

All signatures on the Agreement on behalf of the Contractor must be acknowledged before a notary public.

**General Partners must sign on behalf of the partnership.**

**NOTE: In the event that the contracting firm is a corporation, two (2) corporate officers having authority from the corporation MUST sign (two (2) signatures total). If the corporation has a corporate resolution stating that one person is authorized to sign on behalf of all officers, attach corporate resolution immediately following the notary certificates. Corporate Seal may be affixed hereto.**

BOND NO.

PREMIUM \$ \_\_\_\_\_

**FAITHFUL PERFORMANCE BOND  
(100% of Total Contract Amount)**

**PROJECT NO. 23115**

**Pacific Avenue Pedestrian and Bicycle Improvements-Phase II Project**

KNOW ALL MEN AND WOMEN BY THESE PRESENTS:

THAT WHEREAS, the City Council of the City of Jurupa Valley, State of California, known as "City," has awarded to MDB General Engineering, Inc., as Principal hereinafter designated as "Contractor" and have entered into an Agreement whereby the Contractor agrees to construct or install and complete certain designated public improvements, which said Agreement, effective on the date signed by the City Manager/Mayor, and identified as **Project No. 23115** is hereby referred to and made a part hereof; and

WHEREAS, said Contractor under the terms of said Agreement is required to furnish a bond guaranteeing the faithful performance of said Agreement;

NOW THEREFORE, we the undersigned Contractor and \_\_\_\_\_, as Surety, are held and firmly bound unto the City of Jurupa Valley, County of Riverside in the penal sum of Two Million Eighteen Thousand Three Hundred Forty-Three Dollars (\$2,018,343.00) lawful money of the United States, to be paid to the said City or its certain attorney, its successors and assigns; for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bound Contractor, his or her or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in said Agreement and any alterations thereof made as therein provided, on his or her or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of Jurupa Valley, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect. In the event suit is brought upon this bond by the City and judgment is recovered, the Surety shall pay all costs incurred by the City in such suit, including a reasonable attorney fee to be fixed by the court.

The Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Agreement or to the work to be performed thereunder, or the Provisions accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Agreement or to the work or the Provisions.

\*\*\*\*\* (SIGNATURE PAGE FOLLOWS) \*\*\*\*\*

**BOND NO.**

IN WITNESS WHEREOF, we have hereunto set our hands, and seals on this \_\_\_\_\_ day of \_\_\_\_\_ 2026.

**CONTRACTOR**

**SURETY**

Contractor Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone No.: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Name: \_\_\_\_\_

Attorney-in-Fact

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Approved as to Form this

\_\_\_\_\_ day of \_\_\_\_\_ 2026

\_\_\_\_\_  
Peter Thorson  
City Attorney  
City of Jurupa Valley

**NOTE:** This bond must be executed by both parties. Corporate seal may be affixed hereto. All signatures must be acknowledged before a notary public (attach acknowledgments). The attorney-in-fact for the corporate surety must be registered, as such, in at least one county in the State of California. (Attach one original Power of Attorney sheet for each bond).

BOND NO. \_\_\_\_\_

PREMIUM \$ \_\_\_\_\_

**LABOR AND MATERIALS PAYMENT BOND  
(100% of Total Contract Amount)**

**Project No. 23115**

**Pacific Avenue Pedestrian and Bicycle Improvements-Phase II Project**

KNOW ALL MEN AND WOMEN BY THESE PRESENTS

THAT WHEREAS, the City Council of the City of Jurupa Valley, State of California, known as "City", has awarded to **MDB General Engineering, Inc.** as Principal hereinafter designated as "Contractor" and have entered into an Agreement whereby the Contractor agrees to construct or install and complete certain designated public improvements, which said Agreement, effective on the date signed by the City Manager/Mayor, and identified as **Project No. 23115**, is hereby referred to and made a part hereof; and

WHEREAS, said Contractor under the terms of said Agreement is required to furnish a bond to secure the payment of claims of laborers, mechanics, materialmen, and other persons, as provided by law;

NOW, THEREFORE, we the undersigned Contractor and \_\_\_\_\_, as Surety are held and firmly bound unto the City of Jurupa Valley, County of Riverside, in the penal sum of Two Million Eighteen Thousand Three Hundred Forty-Three Dollars (\$2,018,343.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Contractor, his or her or its heirs, executors, administrator, successors or assigns, or subcontractors, shall fail to pay any of the persons described in the State of California Civil Code, Section 9100, or amounts due under the Unemployment Insurance Code with respect to work or labor performed by any such claimant, or any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the Contractor and his or her subcontractors, pursuant to Section 13020, of the Unemployment Insurance Code, with respect to such work and labor, that the Surety or Sureties herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In the event suit is brought upon this bond by the City or other person entitled to bring such an action and judgment is recovered, the Surety shall pay all costs incurred by the City in such suit, including a reasonable attorney fee to be fixed by the court.

The Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Agreement or to the work to be performed thereunder, or the Provisions accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Agreement or to the work or the Provisions.

This bond shall inure to the benefit of any of the persons described in the State of California Civil Code Section 9100, to give a right of action to such persons or their assigns in any suit brought upon this bond.

\*\*\*\*\* (SIGNATURE PAGE FOLLOWS) \*\*\*\*\*

**BOND NO.** \_\_\_\_\_

IN WITNESS WHEREOF, we have hereunto set our hands, and seals on this \_\_\_\_\_ day  
of \_\_\_\_\_ 2026.

**BIDDER**

**SURETY**

Contractor  
Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone No.: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Name: \_\_\_\_\_

Attorney-in-Fact

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Approved as to Form this

\_\_\_\_\_ day of \_\_\_\_\_ 2026

\_\_\_\_\_  
Peter Thorson  
City Attorney  
City of Jurupa Valley

**NOTE:** This bond must be executed by both parties. Corporate seal may be affixed hereto. All signatures must be acknowledged before a notary public (attach acknowledgments). The attorney-in-fact for the corporate surety must be registered, as such, in at least one county in the State of California. (Attach one original Power of Attorney sheet for each bond).

**AGREEMENT FOR CONSTRUCTION MANAGEMENT AND CONSTRUCTION  
INSPECTION SERVICES BETWEEN THE CITY OF JURUPA VALLEY AND TKE  
ENGINEERING, INC. PACIFIC AVENUE PEDESTRIAN AND BICYCLE  
IMPROVEMENTS-PHASE II PROJECT CIP #23115**

**THIS AGREEMENT** is made and effective as of March 19<sup>th</sup>, 2026, between the City of Jurupa Valley (“City”) and TKE Engineering, Inc., a California Corporation (“Consultant”). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

**1. Term**

This Agreement shall commence on March 19<sup>th</sup>, 2026, and shall remain and continue in effect until tasks described herein are completed in accordance with the Scope of Services, but in no event later than June 30<sup>th</sup>, 2027, unless sooner terminated pursuant to the provisions of this Agreement.

**2. Services**

Consultant shall perform the services and tasks described and set forth in Exhibit A, attached hereto and incorporated herein as though set forth in full. Consultant shall complete the tasks according to the schedule of performance which is also set forth in Exhibit A.

**3. Performance**

Consultant shall at all time faithfully, competently and to the best of his or her ability, experience, and talent, perform all tasks described herein. Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

**4. Payment**

A. The City agrees to cause Consultant to be paid monthly, in accordance with the payment rates and terms and the schedule of payment as set forth in Exhibit B, Payment Rates and Schedule, attached hereto and incorporated herein by this reference as though set forth in full, based upon actual time spent on the above tasks. This amount shall not exceed two hundred thirty-seven thousand two hundred fifty-five dollars (\$237,255.00) for the total term of the Agreement unless additional payment is approved as provided in this Agreement.

B. Consultant shall not be compensated for any services rendered in connection with its performance of this Agreement which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Council.

C. Consultant shall submit invoices monthly for actual services performed. Invoices shall be submitted between the first and fifteenth business day of each month, for services provided in the previous month. Payment shall be made within one hundred twenty

(120) days of receipt of each invoice as to all non-disputed fees. If the City disputes any of consultant's fees it shall give written notice to Consultant within 30 days of receipt of an invoice of any disputed fees set forth on the invoice.

#### **5. Suspension or Termination of Agreement Without Cause**

A. The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

B. In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City pursuant to Section 4.

#### **6. Default Of Consultant**

A. The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, City shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

B. If the City Manager or his delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he or she shall serve the Consultant with written notice of the default. The Consultant shall have (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance. In the event that the Consultant fails to cure its default within such period of time, the City shall have the right, notwithstanding any other provision of this Agreement, to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

#### **7. Prevailing Wages**

A. Consultant shall pay prevailing wages to the extent required by and in accordance with the requirements of Labor Code Sections 1720 et. seq. Pursuant to the provisions of Section 1773 of the Labor Code of the State of California, the City Council has obtained the general prevailing rate of per diem wages and the general rate for holiday and overtime work in this locality for each craft, classification, or type of workman needed to execute by this Consultant from the Director of the Department of Industrial Relations. Copies may be obtained from the California Department of Industrial Relations Internet website at <http://www.dir.ca.gov>. Consultant shall provide a copy of prevailing wage rates to any staff or sub-contractor hired, and shall pay the adopted prevailing wage rates as a minimum. Consultant

shall comply with the provisions of Sections 1773.8, 1775, 1776, 1777.5, 1777.6, and 1813 of the Labor Code. Pursuant to the provisions of 1775 of the Labor Code, Consultant shall forfeit to the City, as a penalty, the sum of \$50.00 for each calendar day, or portion thereof, for each laborer, worker, or mechanic employed, paid less than the stipulated prevailing rates for any work done under this contract, by him or by any sub-contractor under him, in violation of the provisions of the Agreement.

B. Registration with the Department of Industrial Relations (DIR) is mandatory as a condition for bidding, providing certain services, and working on a public works project as specified in Labor Code Section 1771.1(a). Contractor and any subcontractors must be registered with the Department of Industrial Relations to be qualified to bid, or provide a proposal and/or time and material quote or be listed in a bid, proposal or quote, subject to the requirements of Public Contract Code Section 4104; or engage in the performance of any contract that is subject to Labor Code Section 1720 et seq., unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. Contractor and subcontractors will be required to provide proof of registration with the DIR. For more information regarding registration with the Department of Industrial Relations, refer to <http://www.dir.ca.gov/Public-Works/PublicWorks.html>.

## **8. Ownership and Maintenance Of Documents**

A. Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts and other such information required by City that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of City or its designees at reasonable times to such books and records, shall give City the right to examine and audit said books and records, shall permit City to make transcripts there from as necessary, and shall allow inspection of all work, data, documents, proceedings and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of two (2) years after receipt of final payment.

B. Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files containing data generated for the work, surveys, notes and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the City and may be used, reused or otherwise disposed of by the City without the permission of the Consultant. With respect to computer files containing data generated for the work, Consultant shall make available to the City, upon reasonable written request by the City Manager, the necessary computer software and hardware for purposes of accessing, compiling, transferring and printing computer files.

C. With respect to the design of public improvements, the Consultant shall not be liable for any injuries or property damage resulting from the reuse of the design at a location other than that specified in Exhibit A, without the written consent of the Consultant.

## 9. Indemnification

A. Indemnity for Design Professional Services. In connection with its design professional services, but subject to the limitations of Section 2 of this Agreement, Consultant shall hold harmless and indemnify City, its elected officials, officers, employees, designated volunteers and those City agents serving as independent contractors in the role City officials (collectively "Indemnitees"), with respect to any and all claims, demands, liabilities, losses, costs or expenses, including reimbursement of reasonable attorney fees and costs of defense (collectively "Claims"), including but not limited to Claims relating to death or injury to any person and injury to any property which to the extent arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant or any of its officers, employee, sub-consultants, or agents in the performance or its professional services under this Agreement. In no event shall the cost to defend charged to the Consultant exceed the Consultant's proportionate percentage of fault as set forth in California Civil Code 2782.8.

B. Other Indemnities. In connection with any and all claims, demands, damages, liabilities, losses, costs or expenses, including attorneys' fees and costs of defense (collectively, "Damages" hereinafter) not covered by Paragraph 9.A. above, but subject to the limitations of Section 2 of this Agreement, Consultant shall defend, hold harmless and indemnify the Indemnitees with respect to any and all Claims, including but not limited to, Claims relating to death or injury to any person and injury to any property, which arise out of, pertain to, or relate to acts or omissions of Consultant or any of its officers, employees, subcontractors, or agents in the performance of this Agreement, except for such loss or damage arising from the negligence or willful misconduct of the City, as determined by final arbitration or court decision or by the agreement of the parties. Consultant shall defend Indemnitees in any action or actions filed in connection with any such Claims with counsel of City's choice, and shall pay all costs and expenses, including all attorneys' fees and experts' costs actually incurred in connection with such defense. Consultant's duty to defend pursuant to this Section 9.B. shall apply independent of any prior, concurrent or subsequent misconduct, negligent acts, errors or omissions or Indemnitees.

## 10. Insurance Requirements

A. Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

1) Minimum Scope of Insurance. Coverage shall be at least as broad as:

a) Insurance Services Office Commercial General Liability form No. CG 00 01 11 85 or 88.

b) Insurance Services Office Business Auto Coverage form CA 00 01 06 92 covering Automobile Liability, code 1 (any auto). If the Consultant owns no

automobiles, a non-owned auto endorsement to the General Liability policy described above is acceptable.

c) Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance. If the Consultant has no employees while performing under this Agreement, worker's compensation insurance is not required, but Consultant shall execute a declaration that it has no employees.

d) Professional liability insurance shall be written on a policy form providing professional liability for the Consultant's profession.

2) Minimum Limits of Insurance. Consultant shall maintain limits no less than:

a) General Liability: One million dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

b) Automobile Liability: One million dollars (\$1,000,000) per accident for bodily injury and property damage.

c) Worker's Compensation as required by the State of California; Employer's Liability: One million dollars (\$1,000,000) per accident for bodily injury or disease.

d) Professional liability insurance in the amount of one million dollars (\$1,000,000) per claim and in the aggregate.

3) Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions shall not exceed \$25,000 unless otherwise approved in writing by the City Manager in his sole discretion.

B. Other Insurance Provisions. The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1) The City, its elected officials, officers, employees, designated volunteers and those City agents serving as independent contractors in the role City officials ("Additional Insured") shall be covered as insured's as respects: liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Additional Insureds.

2) For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects the Additional Insureds. Any insurance or self-

insured maintained by the Additional Insureds shall be excess of the Consultant's insurance and shall not contribute with it.

3) Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the Additional Insureds.

4) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5) Each insurance policy required by this clause shall be endorsed to state that the insurer shall endeavor to provide thirty (30) days' prior written notice, by certified mail, return receipt requested, to the City prior to any action to suspend, void, cancel or otherwise reduce in coverage or in limits.

6) Within one (1) business day following receipt by Consultant of any notice correspondence or notice, written or oral, of an action or proposed action to suspend, void, cancel or otherwise reduce in coverage or in limits of the required insurance, Consultant shall notify City of such action or proposed action.

C. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-:VII, unless otherwise acceptable to the City. Self-insurance shall not be considered to comply with these insurance requirements.

D. Verification of Coverage. Consultant shall furnish the City with original endorsements effecting coverage required by this clause. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. The endorsements are to be on forms provided by the City. All endorsements are to be received and approved by the City before work commences. As an alternative to the City's forms, the Consultant's insurer may provide complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications.

E. Modifications. City Manager may, with the consent of the City Attorney, waive the provisions of this paragraph or provided for other forms of insurance as may be necessary to enable the City to receive adequate insurance protection as contemplated in this section.

## **11. Independent Contractor**

A. Consultant is and shall at all times remain as to the City a wholly independent contractor. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, agents, or volunteers shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees or agents are in any manner officers, employees or agents of the City.

Consultant shall not incur or have the power to incur any debt, obligation or liability whatever against City, or bind City in any manner.

B. No employee benefits shall be available to Consultant in connection with the performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for City. City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

## **12. Legal Responsibilities**

The Consultant shall keep itself informed of all local, State and Federal ordinances, laws and regulations which in any manner affect those employed by it or in any way affect the performance of its service pursuant to this Agreement. The Consultant shall at all times observe and comply with all such ordinances, laws and regulations. The City, and its officers and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this section.

## **13. Confidentiality; Release Of Information**

A. All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization.

B. Consultant, its officers, employees, agents or subcontractors, shall not without written authorization from the City Manager or unless requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement or relating to any project or property located within the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

## **14. Assignment**

The Consultant shall not assign the performance of this Agreement, nor any part thereof, nor any monies due hereunder, without prior written consent of the City. City consents to the use of the sub-consultants described in Exhibit A to this Agreement provided the costs of such sub-consultants shall be borne by the Consultant and shall not exceed the costs described in Paragraph 5 of this Agreement.

## **15. General Provisions**

A. Notices. Any notices which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (I) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, that provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by Notice.

Notice shall be effective upon delivery to the addresses specified below or on the third business day following deposit with the document delivery service or United States Mail as provided above.

To City: City of Jurupa Valley  
8930 Limonite Avenue  
Jurupa Valley, CA 92509  
Attention: Paul Toor, Director of Public Works

To Consultant: TKE Engineering, Inc.  
2305 Chicago Avenue  
Riverside, CA 92507  
Attention: Terry Renner, P.E., P.L.S., Q.S.D.,  
Senior Vice President

B. Licenses. At all times during the term of this Agreement, Consultant shall have in full force and effect, all licenses required of it by law for the performance of the services described in this Agreement.

C. Governing Law; Venue

1) The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement.

2) Any litigation concerning this Agreement shall take place in the municipal, superior, or federal district court with geographic jurisdiction over the City of Jurupa Valley. In the event such litigation is filed by one party against the other to enforce its rights under this Agreement, the prevailing party, as determined by the Court's judgment, shall be entitled to reasonable attorney fees and litigation expenses for the relief granted.

D. Prohibited Interest. No officer, or employee of the City of Jurupa Valley who has participated in the development of this Agreement or its administration shall have any financial interest, direct or indirect, in this Agreement, the proceeds thereof, the Consultant, or Consultant's sub-contractors, during his/her tenure or for one year thereafter. The Consultant hereby warrants and represents to the City that no officer or employee of the City Council or City of Jurupa Valley has any interest, whether contractual, non-contractual, financial or otherwise, in this transaction, or in the business of the Consultant or Consultant's sub-Consultants on this project. Consultant further agrees to notify the City in the event any such interest is discovered whether or not such interest is prohibited by law or this Agreement.

E. Entire Agreement. This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

F. Time is of Essence. In carrying out the provisions of this Agreement, both parties acknowledge and agree that time is of the essence.

G. Authority To Execute This Agreement. The person or persons executing this Agreement on behalf of Consultant warrants and represents that he or she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed the day and year first above written.

**CITY OF JURUPA VALLEY**

\_\_\_\_\_  
Rod B. Butler  
City Manager

ATTEST:

\_\_\_\_\_  
Maria Morris  
City Clerk

APPROVED AS TO FORM

\_\_\_\_\_  
Peter M. Thorson  
City Attorney

**TKE ENGINEERING, INC.**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**[SIGNATURES OF PRESIDENT AND SECRETARY OF CORPORATION OR  
CORPORATE AUTHORITY RESOLUTION REQUIRED FOR CORPORATION;  
SIGNATURE OF MANAGING MEMBER REQUIRED FOR LLC OR LLP]**

**EXHIBIT A**

**SCOPE OF SERVICES**

Consultant shall provide construction management and inspection services for the construction of Pacific Avenue-Phase II including new sidewalks, bulb outs, flashing beacons and enhanced pavement striping and markings along high pedestrian volume streets adjacent to Pacific Avenue Phase II from 42nd Street to Limonite Avenue.

**EXHIBIT B**

**PAYMENT RATES AND COST PROPOSAL**

**City of Jurupa Valley**  
**Pacific Avenue Phase 2: from Limonite Avenue to 42nd Street – Construction Management and Inspection**  
**Consulting Engineering Fee**

Task No.	Task	Construction Manager		Project Engineer		Clerical		Inspector		Subconsultants	Total
		Hours	\$	Hours	\$	Hours	\$	Hours	\$		
<b>Scope of Services</b>											
Task 1 - Preconstruction Meeting		4	\$ 700	8	\$ 1,240	1	\$ 90	2	\$ 290		\$ 2,320
Task 2 - Material Submittal Review		8	\$ 1,400	20	\$ 3,100	4	\$ 360	4	\$ 580		\$ 5,440
Task 3 - Records Management			\$ -	4	\$ 620	8	\$ 720	32	\$ 4,640		\$ 5,980
Task 4 - Construction Meetings		40	\$ 7,000	80	\$ 12,400	16	\$ 1,440	16	\$ 2,320		\$ 23,160
Task 5 - Construction Management & Labor Compliance		64	\$ 11,200	120	\$ 18,600	64	\$ 5,760		\$ -		\$ 35,560
Task 6 - Pay Requests		8	\$ 1,400	32	\$ 4,960	4	\$ 360	16	\$ 2,320		\$ 9,040
Task 7 - Construction Inspection <sup>3.)</sup>		8	\$ 1,400	16	\$ 2,480		\$ -	720	\$ 104,400		\$ 108,280
Task 8 - Materials Testing		2	\$ 350	8	\$ 1,240		\$ -	16	\$ 2,320	\$ 33,836	\$ 37,746
Task 9 - Project Close-Out		4	\$ 700	16	\$ 2,480	8	\$ 720	24	\$ 3,480		\$ 7,380
<b>Subtotal:</b>		138	\$ 24,150	304	\$ 47,120	105	\$ 9,450	830	\$ 120,350	\$ 33,836	\$ 234,906
										<b>Reimbursables (@1%)<sup>1.)</sup>:</b>	\$ 2,349
										<b>Construction Management Total:</b>	\$ 237,255

**Rates:**

Construction Manager	\$ 175 /HR
Project Engineer	\$ 155 /HR
Clerical	\$ 90 /HR
Inspector	\$ 145 /HR

**Notes:**

- 1.) Reimbursables Include Cost for Prints, Copies, Mileage, Etc.
- 2.) Assumes Construction Period of 120 Working Days
- 3.) Subconsultant Fees for Materials Testing

**TKE Engineering, Inc.**

# REQUEST FOR PROPOSALS

## CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR MARKET STREET IMPROVEMENTS, CITY WIDE STREET REHABILITATION PROJECT, PACIFIC AVENUE PHASE 2 AND 24/25 SLURRY SEAL PROJECT



for:

**CITY OF JURUPA VALLEY**  
Attn: Victoria Wasko  
Public Works Department  
8930 Lumonite Avenue  
Jurupa Valley, CA 92509



**March 12, 2025**  
**5:00 p.m.**

Prepared by:



2305 Chicago Avenue  
Riverside, California 92507  
(951) 680-0440

# TABLE OF CONTENTS

## COVER LETTER

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**Section B** | Description of Services

## APPENDIX

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| Non-Collusion Declaration

| References

| Subconsultant Information & Firm Licenses/Certifications

| Cost Proposal (Submitted Separately)

| Insurance

| Resumes



*Prepared for:*

City of Jurupa Valley

Public Works Department

8930 Limonite Avenue

Jurupa Valley, CA, 92509

**Contact:** Victoria Wasko, City Clerk

**Phone:** (951) 332-6464

**Email:** [jvpurchasing@jurupavalley.org](mailto:jvpurchasing@jurupavalley.org)

*Prepared by:*

TKE Engineering, Inc.

2305 Chicago Avenue

Riverside, CA 92507

**Contact:** Terry Renner, P.E., P.L.S., Q.S.D., Senior Vice President

**Phone:** (951) 680-0440

**Email:** [trenner@tkeengineering.com](mailto:trenner@tkeengineering.com)



March 12, 2025

Ms. Victoria Wasko  
City Clerk

**CITY OF JURUPA VALLEY**  
8930 Limonite Avenue  
Jurupa Valley, CA 92509

**Subject: Request for Proposals for Construction Management and Inspection Services for Market Street Improvements, City Wide Street Rehabilitation Project, Pacific Avenue Phase 2 and 24/25 Slurry Seal Project**

Dear Ms. Wasko,

Thank you for the opportunity to present TKE Engineering, Inc. (TKE)'s professional qualifications to provide construction management and inspection services to the City of Jurupa Valley (City). Enclosed herein are our qualifications to provide these services for the Market Street Improvements, City Wide Street Rehabilitation, Pacific Avenue Phase 2 and the 24/25 Slurry Seal Projects. TKE is a California C Corporation, founded in 2000, headquartered at 2305 Chicago Avenue, Riverside CA, 92507. TKE is not a subsidiary and is a full service, multi-disciplinary consulting firm highly qualified to perform the pavement rehabilitation construction management and inspection services required. We are enthusiastic about the opportunity to continue to assist the City.

Why should the City choose TKE to provide the requested services? Please consider the following:

**1. Our Team** – The City will benefit greatly by continuing the vision, leadership, and dedication to community exhibited by TKE's project team. Our experience with construction management and inspection in the City, and throughout Southern California, along with our numerous accomplishments and management skills will help maintain continuity in the delivery of these services. In particular, Terry Renner, P.E., P.L.S., Q.S.D., TKE's primary contact and Client Liaison/Construction Manager, is a registered civil engineer and land surveyor in the state of California and has a vast amount of similar experience. Mr. Renner's experience encompasses project planning to design and extends through bidding and construction. His excellent project management skills will provide a great benefit to the City. Supporting Mr. Renner will be TKE's key personnel: Jose Hernandez, and Brian McDuffie. TKE will utilize Aragon Geotechnical, Inc. as a subconsultant to provide the geotechnical and materials testing services described in the RFP. TKE's proposed project team has worked on numerous pavement projects throughout the City and is extremely familiar with the City procedures and has a close working relationship with City staff.

**2. Our Experience and Qualifications** – TKE is currently working with the City and has worked with the City on various construction projects and is capable of managing and delivering the services presented in the RFP. TKE is currently or has recently provided construction management and inspection services on various citywide pavement rehabilitation projects and the Pacific Avenue Phase 1 Project, which provides our team an unmatched history and knowledge. TKE's construction manager and inspector have years of experience working with City staff and have built an excellent working relationship. TKE's team has also worked closely with City staff to help develop additional areas to expand construction limits and develop cost saving strategies for existing field conditions. Our broad range of successful services includes turnkey programs, construction and project management, and delivery for a diverse array of projects. The City will benefit from our broad range of experience through our intimate understanding of the common pitfalls for each project variation, and our past history of successfully overcoming these challenges.

**3. Our Commitment** – TKE is committed to providing high quality, efficient services to meet all of the City's needs. Mr. Renner will meet with staff regularly to discuss requirements and scheduling needs. He will also be in contact with subconsultants as required to keep projects proceeding efficiently, on schedule and within allocated budgets. It is this personal touch and contact that define our "local service" approach. TKE's local service approach means the City of Jurupa Valley will continue to be an important TKE client.



If you have any questions, please call Mr. Terry Renner, P.E., P.L.S., Q.S.D., who is legally authorized to sign contracts on behalf of TKE Engineering, Inc., at (951) 680-0440 or e-mail at [trenner@tkeengineering.com](mailto:trenner@tkeengineering.com).

Sincerely,



Terry Renner, P.E., P.L.S., Q.S.D.  
Senior Vice President  
TKE Engineering, Inc.

TKE Engineering, Inc.

**AT A GLANCE****Construction Management**

TKE has provided Construction Management for more than 400 miles of pavement rehabilitation in over 30 Cities/Counties

**City/District Engineer**

TKE serves as the City Engineer in 5 Cities/Districts in Southern California

**Grant Management**

TKE has managed more than \$600M in grant funded traffic and transportation projects

**Years in Business**

TKE has conducted business for the past 25 years and has 25 years of experience in providing construction management, inspection and constructability

**Office Headquarters Location**

TKE Engineering, Inc.  
2305 Chicago Avenue  
Riverside, CA 92507

**Company Structure**

TKE is a California C Corporation founded in June 2000. TKE is not a subsidiary.

CA Business License No.: 0109901  
DIR Number PWLR No.: 1000413173

**Size of Organization**

70 Construction Managers, Inspectors, Professional Engineers, Traffic Engineers, Surveyors, Designers, Project Plan Checkers, Design Professionals, and Support Staff

**Firm Owners/Officers**

Michael P. Thornton, P.E., P.L.S., M.S.  
- President  
Terry M. Renner, P.E., P.L.S., Q.S.D.  
- Senior Vice President  
Steven W. Ledbetter, P.E., Q.S.D.  
- Vice President

**City of Jurupa Valley  
Point of Contact**

Terry Renner, P.E., P.L.S., Q.S.D.  
Senior Vice President  
Phone: (951) 680-0440  
Email: [trenner@tkeengineering.com](mailto:trenner@tkeengineering.com)

**SECTION A | ORGANIZATION/  
COMPANY PROFILE****LEGAL ENTITY**

TKE Engineering, Inc. (TKE) is a California C Corporation and has been in business for over 25 years. TKE has no controlling or other financial interests in any other corporations nor has been owned or controlled by any other person or organization, and has never had any other name. TKE is owned and controlled by Michael Thornton, P.E., P.L.S., M.S., President; Terry Renner, P.E., P.L.S., Q.S.D., Senior Vice President; and Steve Ledbetter, P.E., Q.S.D., Vice President.

**OFFICE LOCATION**

All work under this agreement will be provided from TKE's headquarters in the City of Riverside at 2305 Chicago Avenue, Riverside, California, 92507.

**COMPANY HIERARCHY**

- **President:** Michael P. Thornton  
P.E., P.L.S., M.S.
- **Senior Vice President:** Terry M. Renner  
P.E., P.L.S., Q.S.D.
- **Vice President:** Steven W. Ledbetter  
P.E., Q.S.D.

**FIRM OVERVIEW**

TKE Engineering, Inc. (TKE), a California Corporation, was established in 2000, and in the last 25 years has developed into one of Southern California's premier full-service consulting engineering firms. TKE routinely provides construction management and inspection services to municipal clients including the City of Jurupa Valley. TKE was founded with the goal of providing turnkey services for municipal agencies in order to benefit our local communities. As a result of our focus on this mission, TKE has earned a reputation for thoroughness, rapid turnaround, cost efficiency and overall quality of work. We are a highly motivated, dynamic firm with the goal of being your preferred consultant.

TKE proudly serves numerous municipalities for construction management and inspection services for all types of public works improvement projects including pavement rehabilitation, traffic signal synchronization, traffic signal modifications, transportation and traffic engineering, and ADA pedestrian facilities. TKE's

experience includes project delivery from “cradle to grave”. All of the construction management and inspection duties discussed herein are services we effectively provide routinely. We request that you verify our qualifications with the agencies presented in our proposal. In addition, we have worked on multi-million-dollar regional mega projects for a variety of government agencies.

TKE’s corporate structure guarantees that the principals of the firm will be intricately involved with all aspects of the project which translates to effective communication and project stability for the City. TKE’s principals and support staff are highly qualified for the projects and have a proven track record of successfully delivering even the most challenging projects. In addition, our current and past history in Jurupa Valley and surrounding communities, and our knowledge of working with Caltrans Local Assistance for State and Federally funded projects, provides us with an extensive knowledge of the project areas and project goals that will ensure that the City’s best interests are fully protected during construction management, daily inspections, schedule compliance in the event of construction difficulties, the Contractor requesting extra work, change orders or any type of additional compensation or working days, thereby maximizing the potential for project success.

## CONSTRUCTION MANAGEMENT

Managing multi-faceted projects successfully involves a large knowledge base and extensive familiarity with construction procedures that our team possesses. Quality management begins with an in-depth understanding of the project requirements and governing contract documents. Therefore, a true evaluation of potential risks and understanding of safety, budgetary and schedule implications is critical. Activities include construction oversight and inspection, contractor interface and contract administration per Caltrans requirements, office engineering, and project close-out.

Construction managers have up to 120 responsibilities. Proper organizational skills and experience with similar construction projects is important to ensure that the construction manager and resident engineer can fulfill all of the requirements and responsibilities of the job. Key areas of responsibility include planning, budget, schedule, quality control, safety and contract management. Coordination through the City and familiarity with

Caltrans requirements will be required. Our personnel have familiarity with multiple local municipalities, Caltrans, Local Assistance Procedures Manual Construction Manual, Quality Assurance Program Manual, Standard Plans and more, as well as the capability to meet the project requirements and fulfill anticipated responsibilities.

Our team has specific experience in every element necessary for these projects. This includes pavement rehabilitation, signing, striping, ADA ramps, curbs, gutters, sidewalks, street lighting, pedestrian facilities and structures. Not only have we managed every similar aspect of this project during our 25-year history, but we also have design experience on every element of the project which can help lead to quicker responses to RFIs and construction clarifications to help keep the project on schedule.

TKE has extensive experience with providing construction management services on all types of public works projects. We are extremely familiar with Caltrans requirements of plans and specifications, and the California public contract code in relation to construction projects and various related work. We ensure that all work is completed in accordance with funding contract specifications, terms, conditions, state and federal laws and regulations, and client policy. Our construction management portfolio includes:

- Major Infrastructure Projects
- Reconstruction and Rehabilitation
- Street Widening Projects
- Signing and Striping
- PCC Paving Projects
- Sidewalk Repair and ADA Compliance Projects
- Conventional and Rubberized Pavement Coating Project
- Conventional and Rubberized Pavement Rehabilitation Projects
- Traffic Signal and Striping Projects
- Site Improvement Projects
- Signal Synchronization
- Signal Interconnection

TKE’s construction management services are enhanced by integration with our knowledge and background of civil engineering, traffic engineering and surveying to facilitate and ensure all construction projects managed by TKE will operate safely and efficiently.



## INSPECTION

TKE and our project team, provides experienced, highly qualified staff with significant technical expertise and strong public relations skills for inspection services. All of TKE's inspectors have a background within design and construction, enabling TKE to provide well rounded inspectors capable of understanding the requirements to construct a project and capable of identifying potential change orders and design deficiencies before they occur.

TKE has provided similar services to those requested here for a number of different agencies. TKE has a thorough understanding of these standards together with the needs of the community. TKE will verify compliance with all applicable standards. Our inspection portfolio includes:

- Daily review and documentation of construction activities (daily reports and digital photo of significant issues and milestones)
- Monitor Contractor's daily labor force for compliance with state & federal labor laws.
- Field verification of traffic control procedures and consistency with approved Traffic Control Plan
- Monitor project schedule
- Verify quantities and assuring quality control
- Field observations of construction activities
- Maintain complete and accurate project records compliant with Caltrans manual
- Review and recommend approval/disapproval of monthly progress pay estimates
- Verify NPDES and SWPPP compliance
- Prepare weekly statement of working days
- Review RFI's, change orders and progress payments
- Coordinate punch list and as-built plans
- Ensure that materials and completed work comply with plans specifications and design criteria
- Implement security procedures
- Issue notices for safety concerns and violations
- Coordinate with survey, material testing and other construction consultants
- Review and ensure compliance with control documents, submittals, RFI's, change orders, and work change directives
- Preparation of punch list
- Coordinate project closeouts activities which include staff report, Notice of Completion, release of retention, warranty walk, and archiving documents.

## PROJECT MANAGEMENT

Project management is the most critical element for successful completion of any project. TKE provides effective project management services to a variety of clients. We have successfully delivered extensive and highly visible street improvement, traffic signal, roundabouts, pedestrian, bicycle and drainage improvement projects throughout Southern California and more particular, for Riverside and San Bernardino Counties and the Cities of Jurupa Valley, Fontana, Riverside, Rialto, Colton, Moreno Valley, Calimesa, and Corona. TKE's approach has consistently allowed our partner agencies to fulfill their missions of delivering the best value for the public' investment.

TKE's management approach includes:

- **Monthly Progress Reports** – TKE documents project progress for all project assigned to TKE by a comprehensive project management summary. The summary includes project name and related number, description of progress, budget status, schedule compliance, and anticipated upcoming accomplishments.
- **Communication** – Communications with City's staff and Southern California Edison is another important component to effective project management. In addition to the monthly progress reports, TKE meets with clients and utilities as needed to ensure the projects are proceeding as anticipated. We document each discussion or meeting with notes and electronically mail them to the project team within three days of the meeting/conference indicating action items and a schedule for completion of these items.
- **Record Keeping** – TKE keeps records in an organized electronic format filing system. This organized filing system allows TKE to access records immediately should they be needed.
- **Team Meeting** – Team meetings include all subconsultants and City's parties that have any interest in the project development. In particular, the City's Engineering and Planning Department will be a close working partner with the TKE and our subconsultants in development of project processing and environmental compliance. TKE routinely develops working partnerships with members of the City's engineering and planning staff and will effectively work with them to complete expediting project processing.

## M A T E R I A L S   T E S T I N G



TKE has teamed up with **Aragón Geotechnical, Inc. (AGI)** for geotechnical and material testing. AGI is a highly qualified geotechnical and construction materials testing firm with significant experience in providing services similar to those being requested. AGI was selected by San Bernardino County to provide material testing as part of the QA Caltrans Specs and project requirements. Other projects include the City of Highland Pavement Reconstruction Project, City of Banning Water Main Replacement and Street Reconstruction Project, City of Menifee Newport Road Reconstruction Project and the City of Redlands City-Wide Pavement Reconstruction Project, Phase 1. AGI is committed to providing geotechnical, materials testing, and construction field inspection services with a superior degree of professional excellence and proficiency. They offer clients individual attention and provide innovative solutions at a competitive cost.

## PROJECT TEAM EXPERIENCE

Following is a sampling of Capital Improvement Projects greater than \$500,000 that TKE has managed within the last 3 years.

### JURUPA VALLEY ARPA CITYWIDE PAVEMENT REHABILITATION PROJECT

*City of Jurupa Valley, CA*



**Client Contact:** Paul Toor, P.E.  
**Phone Number:** (951) 332-6464  
**Email:** ptoor@jurupavalley.org  
**Project Cost:** \$10.5 million  
**Completion Date:** 2024

#### RELEVANCE TO JURUPA VALLEY

- Pavement Rehabilitation for Major Arterial Roadways
- Signing and Striping Project
- PCC Improvement Reconstruction
- ADA Ramp Modifications
- Various Pavement Strategies

#### DESCRIPTION

The Citywide Pavement Rehabilitation Project included various pavement rehabilitation strategies for 12 residential and arterial streets throughout the City of Jurupa Valley. The project included more than 2 million square feet of full depth removal and replacement, grind and overlay and various other treatment methods along with replacement of damaged cross gutters, spandrels, curb, driveways and curb access ramps. The project also included coordination with Caltrans to obtain a permit for construction within the State right-of-way for repaving of Etiwanda Avenue undercrossing of the State Route 60 Freeway.

#### SERVICES

Services included ARPA funding administration, construction management, inspection, materials testing, pavement rehabilitation strategy adjustment, utility coordination, preparation and Caltrans and UPRR permitting, and design plans, specifications and estimate during construction for added areas.

#### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Jose Hernandez, Brian McDuffie, Greg Lawyer

### 2022-2023 CDBG AND SB821 PACIFIC AVENUE PEDESTRIAN AND BICYCLE IMPROVEMENTS

*City of Jurupa Valley, CA*



**Client Contact:** Paul Toor, P.E.  
**Phone Number:** (951) 332-6464  
**Email:** ptoor@jurupavalley.org  
**Project Cost:** \$1.1 million  
**Completion Date:** September 2024

#### RELEVANCE TO JURUPA VALLEY

- Construction Management
- Pavement Rehabilitation Project
- Ramp and Sidewalk Construction Project
- Street Widening Project
- Community Outreach

#### DESCRIPTION

TKE provides project construction management services for the Pacific Avenue Pedestrian and Bicycle Improvements project in the City of Jurupa Valley. Construction management services include but are not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, cross gutter and street signing and restriping. The project also includes construction scheduling coordination with City, Public, School and Utility Agencies.

#### SERVICES

Services include value engineering, construction management, design, topographic survey, preparation of exhibits, cost estimates, inspection, utility coordination and property owner.

#### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Jose Hernandez, Brian McDuffie

## PAVEMENT REHABILITATION AND PCC IMPROVEMENTS IN THE BELLTOWN AND AVALON AREAS

City of Jurupa Valley, CA



**Client Contact:** Paul Toor, P.E.  
**Phone Number:** (951) 332-6464  
**Email:** ptoor@jurupavalley.org  
**Project Cost:** \$3.7 million  
**Completion Date:** May 2024

### RELEVANCE TO JURUPA VALLEY

- Construction Management and Inspection Services
- Survey Staking Services
- Street Improvements Design
- Pavement Rehabilitation
- Ramp and Sidewalk Construction
- Street Widening Project
- Utility Relocation Coordination
- Residential Community Outreach

### DESCRIPTION

TKE provides project construction management services for the Belltown and Avalon Areas Pavement Rehabilitation and PCC Improvements project in the City of Jurupa Valley. Construction management services include but are not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, ramps, cross gutters and street signing and restriping. The project also includes construction scheduling coordination with City, Public, and Utility Agencies.

### SERVICES

Services include value engineering, construction management, design, topographic survey, preparation of exhibits, cost estimates, inspection, progress payment processing, change order processing, utility coordination and property owner coordination.

### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Jose Hernandez, Brian McDuffie

## CITYWIDE PAVEMENT REHABILITATION PROGRAM (ARTERIALS) FY 2021/2022

City of Moreno Valley, CA



**Client Contact:** Eddie Godinez  
**Phone Number:** (951) 218-8646  
**Email:** eddieg@moval.org  
**Project Cost:** \$18.0 million  
**Completion Date:** 2023

### RELEVANCE TO JURUPA VALLEY

- Various pavement rehabilitation strategies
- Arterial Roadway Construction and Traffic Control
- Permitting and Private Residents and Business Coordination

### DESCRIPTION

The Citywide Pavement Rehabilitation Program for FY 2021/22 Project included rehabilitation for 20 miles along various streets throughout the City of Moreno Valley. TKE provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, slurry seal and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.

### SERVICES

Services included review and monitoring of Contractor's daily traffic control, storm water pollution prevention measures and safety procedures, daily oversight and inspection, report preparation, photo log preparation and verification of quantities for payment requests.

### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Nelson Blackwell, C.P.I.I., Brad Enscoe, Naeem Dulloo

## CITYWIDE PAVEMENT REHABILITATION PROGRAM (LOCAL STREETS) FY 2021/2022

City of Moreno Valley, CA



**Client Contact:** Eddie Godinez  
**Phone Number:** (951) 218-8646  
**Email:** eddieg@moval.org  
**Project Cost:** \$1.5 million  
**Completion Date:** 2022

### RELEVANCE TO JURUPA VALLEY

- Various pavement rehabilitation strategies
- Local Streets Construction and Traffic Control
- Permitting and Private Residents and Business Coordination

### DESCRIPTION

The Citywide Pavement Rehabilitation Program for Local Streets FY 2020/21 Project included rehabilitation for 2.4 miles along various local streets throughout the City of Moreno Valley. TKE provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, slurry seal and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.

### SERVICES

Services included review and monitoring of Contractor's daily traffic control, storm water pollution prevention measures and safety procedures, daily oversight and inspection, report preparation, photo log preparation and verification of quantities for payment requests.

### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Nelson Blackwell, C.P.I.I., Brad Enscoe, Naeem Dulloo

## CALIMESA CITYWIDE PAVEMENT REHABILITATION PROJECT

City of Calimesa, CA



**Client Contact:** Will Kolbow  
**Phone Number:** (909) 795-9801  
**Email:** wkolbow@cityofcalimesa.co  
**Project Cost:** \$1.9 million  
**Completion Date:** 2022

### RELEVANCE TO JURUPA VALLEY

- Caltrans Permitting
- Pavement Rehabilitation for Major Roadway
- Residential Pavement Rehabilitation Project
- Striping Project
- PCC Improvement Reconstruction
- Various Pavement Strategies
- Community Outreach Efforts

### DESCRIPTION

The citywide pavement rehabilitation project included various pavement rehabilitation strategies for 12 residential and arterial streets throughout the City of Calimesa. The project included more than 400,000 square feet of full depth removal and replacement, grind and overlay along with replacement of damaged cross gutters, spandrels, curb, driveways and curb access ramps. The project also included coordination with Caltrans to obtain a permit for construction within the State right-of-way for repaving the Sandalwood overcrossing of the Interstate 10 Freeway.

### SERVICES

Services included ARPA funding administration, design, topographic surveying, pavement rehabilitation strategy, utility coordination, plans, specifications and estimate preparation and Caltrans permitting.

### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Octavio Parada, Ron Musser, P.L.S.

## SIERRA AVENUE WIDENING PROJECT

City of Fontana, CA



**Client Contact:** Phil Burum  
**Phone Number:** (909) 350-6727  
**Email:** pburum@fontana.org  
**Project Cost:** \$11.3 million  
**Completion Date:** 2021-2024

### RELEVANCE TO JURUPA VALLEY

- Similar Size of Project
- Design of Street Widening, Bicycle and Pedestrian Improvements
- Extensive Utility Coordinator
- Strict Compliance with State/Federal Policies
- Grant Funded Project

### DESCRIPTION

The Sierra Avenue widening improvements project is located in the City of Fontana north of Interstate 10 Freeway between Foothill Boulevard and Baseline Road. The project is approximately 1 mile of widening for the City's primary north-south arterial street widening the roadway from 4 lanes to 6 lanes. The project includes street widening, raised landscape median, new sewer main installation, traffic signal installation and modifications, traffic signal interconnect and fiber optic cable installation, and extensive utility coordination for water main replacement, Rule 20A and Rule 20B undergrounding work. The project also includes right-of-way acquisition for 76 parcels, traffic analysis, review of construction plans, coordination with project design consultants, construction management and construction staking services. TKE represents the City with other agencies, represented engineering with the City's management personnel and other meetings, managed engineering budgets and project schedules.

### SERVICES

Services include design, topographic survey, right-of-way engineering and acquisition, roadway safety analysis, preparation of exhibits, cost estimates, utility coordination, construction management, and construction staking.

### KEY STAFF

Terry Renner, P.E., P.L.S., Q.S.D., Michael Thornton, P.E., P.L.S., Octavio Parada, Ron Musser, P.L.S., Monae Pugh

ORGANIZATIONAL CHART



**Client Liaison/  
Construction Manager**  
Terry Renner  
P.E., P.L.S., Q.S.D.  
TKE Engineering, Inc.

**Assistant Construction Manager**  
Jose Hernandez  
TKE Engineering, Inc.

**Senior Public Works Inspector**  
Brian McDuffie  
TKE Engineering, Inc.

**TKE** SUPPORT TEAM  
(70+ Members)

*Subconsultant:*



Geotechnical & Materials Testing

## MEET THE TEAM

TKE has two unique advantages associated with the experience of TKE's project team. One benefit of TKE's project team is our extremely low internal turnover rate. As a result of our rigorous interview and testing procedures, coupled with our extremely high employee satisfaction rates, TKE staff have years of experience working together. The close relationships each of our staff members have with one another provide the City with an extremely well rounded and experienced team. As such, TKE's project team experience directly correlates with TKE's firm experience described previously.

The second benefit of TKE's project team is our internal training procedures. TKE has strived to develop techniques that reach outside the box and develop well rounded individuals committed to providing high quality, efficient services to meet all of our clients' needs. TKE trains our staff on every facet of construction management and inspection to provide a level of knowledge that can identify problems during construction prior to it occurring.

It is this commitment to service and diverse array of offerings that makes us unique and drives our long-standing relationships with our client base. Understanding all aspects of construction management is important to ensure the City's interests are protected and project schedules are met, our team brings TKE management level professionals to projects ensuring that every aspect receives full and comprehensive consideration. Below is our project team that will provide services for the Market Street Improvements, City Wide Street Rehabilitation, Pacific Avenue Phase 2 and the 24/25 Slurry Seal projects is presented in the following paragraphs and will be based from our headquarters at 2305 Chicago Avenue in Riverside, California.

Terry Renner, Senior Vice President of TKE, will serve as the Client Liaison/Construction Manager to the City.



**Terry Renner**  
P.E., P.L.S., Q.S.D.  
*Client Liaison/  
Construction Manager*  
Years w/TKE: 25

### Education

Bachelor of Science – Civil Engineering, California State Polytechnic University, Pomona, CA

### Credentials

California Professional Civil Engineer #69984  
California Licensed Land Surveyor #9762  
California Qualified SWPPP Developer #24329

Mr. Renner has over 25 years of experience in civil engineering design, project management and construction management of public works infrastructure projects, including street, traffic and transportation improvements. He has managed construction on a variety of Capital Improvement Program and development projects of all sizes ranging from \$100,000 to \$80 million. Mr. Renner will be responsible for construction coordination and scheduling, submittal review, supervising a staff of inspectors and subconsultants, weekly progress meetings, request for information responses, storm water management, progress payments, change order review and negotiations, labor compliance, and project closeout.



**Jose Hernandez**  
*Assistant Construction Manager*  
Years w/TKE: 8

### Education

Bachelor of Science – Civil Engineering, California State University, Fullerton, CA

Mr. Hernandez is an Assistant Construction Manager of TKE and has over four years of experience in delivering civil engineering infrastructure projects, including street and other transportation improvements, drainage improvements, sewer and water improvements, facilities improvements, recreation improvements, and construction methods. He has assisted with numerous projects and has delivered projects for the Cities of Highland, Calimesa, Glendora, Fontana, Rialto, Azusa, and Adelanto. As an Assistant Construction Manager, Mr. Hernandez has been responsible for assistance in construction coordination, construction design, utility

relocation coordination, submittal review, and construction cost estimates for each project.



**Brian McDuffie**  
*Senior Public Works Inspector*  
Years w/TKE: 7

#### Education

San Geronio H.S., San Bernardino, CA

#### Credentials

South Coast Air Quality Management District - PM-10 Certified

Ms. McDuffie has over 20 years of commercial and residential experience in the construction field. He is adept in performing various construction-related tasks as well as managing, organizing, leading, and supervising construction crews. Mr. McDuffie has experience working with development inspections for homes, schools, hospitals and commercial buildings; knowledgeable in all areas of public works and he excels in analyzing and solving problems related to planning and construction. His experience includes Safe Routes to School, Americans with Disabilities Act (ADA) improvements of sidewalk, ramps, crosswalks, and curb and gutter, as well as street improvements and structural walls.

Mr. McDuffie also has extensive experience analyzing and following plans and other specifications as well as communicating with homeowners on behalf of the agency, problem solving and addressing residential concerns as they arise. In addition to daily inspection services, Mr. McDuffie has prepared daily inspection reports, developed construction photo logs, assisted with progress and final payment processing, assisted with change order negotiations, verified compliance with contract documents and approved project submittals and verified public safety compliance.

## SUBCONSULTANT



#### **Aragón Geotechnical, Inc. (AGI)**

traces its roots to the year 1973, followed soon after by the establishment of the present headquarters office in the

Woodcrest area of Riverside County. The firm will apply decades of experience acquired by talented professionals

in the fields of geotechnical engineering, engineering geology, hydrogeology, earthquake engineering, and materials engineering and testing to the project team. Their staff regularly attends scientific conferences and specialty training sessions to stay abreast of cutting-edge technologies and new developments in our disciplines. AGI is a State of California Small Business Enterprise (SBE #1182800), Minority Business Enterprise (MBE # 19000092) and Disadvantaged Business Enterprise (DBE # 45365). AGI has California Department of Transportation (Caltrans) certified facilities and is AASHTO Resource (Formerly AMRL) accredited.

## OFFICE LOCATION

AGI's office is located in Riverside, California, where their professionals and staff occupy a modern two-story commercial building that is fully equipped with on-site soils, concrete and asphalt concrete testing laboratories. The company presently employs approximately 20 full-time employees and consultants and can call on several affiliate firms to increase its work force when demanded by either expertise requirements or staffing.

## MATERIALS LABORATORY CERTIFICATIONS

AGI has endeavored to obtain specialty certifications reflective of high degrees of staff training and well-maintained equipment. AGI holds the following accreditations:

- AASHTO Resource (Formerly AMRL)
- CalTrans (California Department of Transportation)

Moreover, AGI's Materials Testing Services could serve as the City's Caltrans QAP assurance on any City projects in accordance with project contract documents and applicable ICC, CBC, ASTM, ACI, AASHTO standards, City ordinances, regulations, laws and good building practice.

## RESUMES

Full corporate resumes of our key personnel can be found in the Appendix Section of our proposal. In addition, TKE has over 70 Construction Managers, Inspectors, Project Managers, Professional Engineers, Traffic Engineers, Surveyors, Designers, Project Plan Checkers, Design Professionals, and Support Staff ready to serve the City and their resumes can be provided upon request.

## AVAILABILITY OF STAFF

Below is the current workload of our key personnel.

Name/Role	Current Workload (%)	Present Availability (%)
<b>Terry Renner, P.E., P.L.S., Q.S.D.</b> <i>Client Liaison/Construction Manager</i>	70	30
<b>Jose Hernandez</b> <i>Assistant Construction Manager</i>	65	35
<b>Brian McDuffie</b> <i>Senior Public Works Inspector</i>	100	Upon award, will be 100% available for this project

## SECTION B | DESCRIPTION OF SERVICES

### PROJECT UNDERSTANDING

The City desires to retain a highly qualified construction management and inspection consultant to provide construction management and inspection services for the Market Street Improvements Project, City Wide Street Rehabilitation Project, Pacific Avenue Phase 2 Project and the 24/25 Slurry Seal Project. TKE recognizes the City's need for construction management and inspection services involving removing and replacing existing AC Pavement, cold mill and asphalt overlay, asphalt pothole repairs, replacement of PCC sidewalk, curb and gutter, signal modifications, slurry seal, signage and striping and miscellaneous work as indicated on the construction plans, including other incidental and appurtenant work necessary for the proper completion of the projects. The projects are limited to:

1. **Market Street:** from Rubidoux Boulevard to Via Cerro
2. **Pacific Avenue Phase 2:** from Limonite Avenue to 42<sup>nd</sup> Street
3. **2024/2025 Citywide Pavement Rehab:** various streets (TBD)
4. **2023/24 and 2024/25 Citywide Slurry Seal:** various streets (TBD)

Since the project schedules are undetermined, TKE is showing staffing for a typical project. Depending on project schedule demands, TKE will increase staffing and/or inspection to adequately cover any of the construction requirements. TKE staff is prepared to immediately mobilize and begin providing the required services and related technical engineering assistance including but not limited to the following:

- Maintaining orderly project records
- Scheduling/conducting job meetings
- Weekly progress report submittals
- Permit compliance verification
- Construction project coordination
- Inspect development improvements/project or encroachment permits to assure work is constructed as designed
- Attend construction progress meetings
- Record and provide photographic records
- Problem identification/solution determination

### PROJECT APPROACH

Whether the services required are inspection or construction-related, civil engineering, traffic, survey, land development, planning, or design, successful project delivery is our goal. Our definition of successful project delivery is:

- Project Completion that Protects City Interests
- Project Completion that Meets All Project Requirements
- Project Completion on Schedule
- Project Completion within Budget

### IMPLEMENTATION PLAN

TKE's implementation plan includes the following key elements which we routinely provide for each of our projects:

#### CONSTRUCTION MANAGEMENT

TKE provides effective construction management and inspection services to a variety of clients. We have successfully delivered extensive and highly visible development projects, street improvement, traffic improvement, drainage improvement, water, wastewater and facility improvement projects for the Coachella Valley Association of Governments, Counties of Riverside and San Bernardino, Cities of Calabasas, Wildomar, Menifee, Corona, Calimesa, Moreno Valley, Chino, Glendora, El Monte, South El Monte, Highland, Hesperia, Colton, Upland, Fontana, Yucaipa, Rialto, Redlands, Wildomar, Lake Elsinore, and Riverside and for the municipal agencies, such as the San Bernardino Municipal Water Department, Rubidoux Community Services District, Mission Springs Water District, East Valley Water District, Mission Springs Water District, Coachella Water Authority, San Bernardino Municipal Water Department, Rubidoux Community Services District, East Valley Water District, Three Valleys Municipal Water District, Monte Vista Water District, and Maywood Mutual Water Company. TKE's approach has consistently allowed our partner agencies to fulfill their missions of delivering the best value for the public's investment.

### CRITICAL ISSUES

#### TRAFFIC CONTROL AND ACCESSIBILITY

Traffic control and site accessibility are key items to address on a daily basis to ensure smooth and successful project completion. For areas where pavement rehabilitation treatments are being utilized there will be

significant coordination required with adjacent businesses and points of access. These treatments require time to complete due to the required process for excavation, placement, curing, etc. The plans do not currently identify traffic control procedures for maintaining accessibility to driveways and streets within these strategy areas and extensive coordination and phasing will need to be performed with the Contractor to ensure the safety of site workers, pedestrians and vehicular traffic within the project area and to provide required accessibility throughout the project construction. In addition to accessibility, it is important to have the Contractor place project signage identifying that the local businesses remain open and clearly indicate locations for accessing the businesses. TKE has worked on numerous highly sensitive projects on major City arterial streets and are experts at developing, reviewing, implementing and completing traffic control and accessibility plans which keep all parties' interests protected.

### STRICT CONSTRUCTION COMPLIANCE

Our lead inspector is a certified public infrastructure inspector and ICC certified in special inspections, soils, and concrete, as well as member of the certification staff for the American Concrete Institute. In order to ensure the project is properly constructed, it is imperative that the City employ an experienced team. Our inspection team has consistently delivered projects on-time and within budget by maintaining an active dialogue and hands on approach with the project Contractor, while ensuring that all construction is consistent with the bid plans and specifications. We are familiar with applicable standards and specifications, including but not limited to the City of Jurupa Valley, the County of Riverside, Greenbook, and Caltrans.

### DISPUTE RESOLUTION

TKE's construction managers have provided dispute resolution on a number of past projects. The keys to avoiding potential costly and time-consuming disputes are knowledge, communication and organization. Our construction managers pride themselves on their thorough research and review of the project plans and specifications and existing knowledge and understanding of Caltrans, Greenbook and other standard plans and specifications. Their effective communications skills ensure that all stakeholders are constantly advised of project progress and requirements. Their proactive organizational program effectively manages the construction schedule, documents action items with

required follow-up and continuous schedule reviews and anticipate needs for future action items. Our Construction Managers' "can do" approach to all project issues nearly always results in resolution. They are non-combative with all project stakeholders, maintaining professional working relationships with each stakeholder regardless of conflict. Their perseverance and vast knowledge and experience of issues will resolve challenges while protecting City interests.

### WORK QUALITY AND COST CONTROLS

TKE takes pride in its reputation for thoroughness, rapid turnaround, cost efficiency and overall quality of work, and believes that a high level of quality is needed on all services provided by TKE. Key components of TKE's construction program include check lists, templates, trained and experienced staff and communication with City staff and contractor. High quality services yields ease of project oversight, smoother processing, minimal delays in construction, minimized construction support cost, absence of change orders, and reduced claims and dispute resolution costs.

TKE believes that the most successful quality assurance program is one that is applied inherently throughout the entire process. This program requires not only formal procedures for checking, but encourages the conscientious effort of experienced people to always "think quality" in every task performed throughout the construction process. This program has become a natural element in all aspects of TKE's construction management and inspection activities, and will guide all services provided by TKE.

Effective Quality Assurance/Quality Control includes assignment of experienced staff, continuity of staffing, schedule review and compliance, comprehensive field review and compilation of site data, review by constructability expert, established inspection procedures, understanding standards, plans and details, and effective communication. The QA/QC program is in place to ensure that services provided by TKE continues to exceed the standards of our clients and that we will deliver the construction projects on schedule and within budget.

Regarding cost controls, TKE's Construction Manager will provide monthly progress reports documenting project progress for all projects assigned to TKE using a comprehensive project management summary. The summary includes project name and related number, description of progress, budget status, schedule

compliance, change order summary, unresolved issues, and anticipated upcoming accomplishments.

## WORK REPORTING METHODS

TKE's management approach for a work reporting method include:

### MONTHLY PROGRESS REPORTS

TKE documents project progress for all projects assigned to TKE by a comprehensive project management summary. The summary includes project name and related number, description of progress, budget status, schedule compliance, completed deliverables, and anticipated upcoming accomplishments.

### COMMUNICATION

Communications with City staff is another important component to effective project management. In addition to the monthly progress reports, TKE meets with clients as needed to ensure the projects are proceeding as anticipated. We document each discussion or meeting with notes and electronically mail them to the project team within 3 days of the meeting/conference indicating action items and a schedule for completion of these items. Finally, TKE welcomes direct lines of communication between the City and all Key Staff for any and all project needs.

### RECORD KEEPING

TKE keeps records in an organized electronic filing system. This organized filing system allows TKE to access records immediately should they be needed. Additionally, TKE can provide comprehensive project records to the City upon completion of each project.

### MEETINGS

TKE meets with project stakeholders as needed including the weekly construction progress, public, permitting agencies, utilities, etc. We meet with them at the project's onset and throughout the course of project development to ensure all stakeholder project needs are considered in the project design. All meeting preparation (City Staff Reports, agendas, exhibits, slide shows, etc.) will be prepared by TKE for each meeting. Again, meetings will be documented. TKE has provided numerous similar presentations to Councils (closed sessions, council meetings, community meetings, etc.).

## REGULATORY, SUBDIVISION MAP ACT AND CITY STANDARDS COMPLIANCE

Another primary function of TKE staff is to verify compliance with aspects of federal, state, and local laws as well as the subdivision map act and City standards. TKE is already well versed with federal, state and local development law and the map act requirements. Further, TKE will verify that all construction related to engineering components, are constructed in accordance with these requirements and standards.

### LOCAL FUNDING COMPLIANCE

Regardless of funding source, the City follows the requirements of Caltrans Local Assistance Procedures Manual. Because this project will be funded using local funding sources, TKE will verify that all construction activities, records management and processing are completed in accordance with funding requirements of the Caltrans Local Assistance Procedures Manual requirements. TKE is already working closely with Caltrans Local Assistance on numerous other projects and is very familiar with funding requirements ensuring that the City's projects will be delivered efficiently. TKE also has current experience with Caltrans preparing requests for authorization to proceed to construction, programming change requests, and variance to finance letter requests to conform to actual bid amounts.

### FINANCE AND ADMINISTRATION

TKE is familiar with a number of funding sources for capital improvement projects. TKE has prepared numerous applications and administered these funds for a number of agencies. TKE has extensive experience with Federal and State funded projects including:

- Highway Safety Improvement Program (HSIP)
- Transportation Enhancement Program (TE)
- Congestion Management & Air Quality (CMAQ)
- Safe Routes to School (SRTS)
- Community Development Block Grant (CDBG)
- U.S. EPA Clean Water Grant
- U.S. Army Corp Environmental Infrastructure
- U.S. HUD Community Development Block Grants
- Active Transportation Program (ATP)
  - Safe Routes to School (SR2S)
- Road Repair and Accountability Act of 2017 (SB1)
- Mobile Source Reduction Committee (MSRC)
- TDA Article 3
- Rubberized Asphalt Concrete (RAC)

- State Water Board Drinking Water and Clean Water SRF
- Proposition 1
  - Storm Water Grant Program
  - Integrated Regional Watershed Management Program
  - Flood Management Program
  - Proposition 84
  - Proposition 1E
  - Proposition 50
  - Proposition 68

We will apply this knowledge to process current projects and continue to work with City staff to match funding streams with proposed projects.

## TKE'S TECHNICAL CAPABILITIES

TKE routinely assists cities with construction management and inspection of their capital improvement and development services programs. CIP projects that TKE has completed for various cities have included: street rehabilitation program for arterial highways, collectors, and residential streets; intersection and traffic signal improvements; miscellaneous sidewalk and concrete replacements for Americans with Disabilities Act (ADA) improvements; installation of traffic signals; construction of park improvements; bridge maintenance and repairs, and rehabilitation of city-owned facilities.

TKE has provided numerous municipalities and agencies throughout Southern California with consulting engineering, construction management, inspection, development services review, design, surveying, plan checking, and grant management services for every facet of Public Works. TKE proudly serves municipal agencies the following services on a routine basis:

### CONSTRUCTION MANAGEMENT

TKE has managed publicly funded construction projects throughout our history. The breadth of experience and technical skill of our staff enable us to manage a wide variety of projects, ranging from major infrastructure to the restoration and rehabilitation of significant historical structures. TKE has routinely performed administration of the contract (general contract administration and oversight of project), provided Resident Engineering services pursuant to Caltrans/Federal requirements, constructability reviews on project documents, managed preconstruction and weekly progress meetings, coordinated with contractors, including multiple

contractors simultaneously, coordinated with design engineers for design changes and corrections, coordinated with the project inspector, reviewed and responded to RFI's, reviewed weekly statement of working days, reviewed quantities for monthly progress payments, reviewed extra work tickets and assessed them for justification within the contract requirements, process control documents, submittals, change orders, and work change directives, prepared and performed contract change orders and negotiations, coordinated with residents and businesses throughout construction process, performed public outreach, represented City's with other agencies at numerous meetings, represented engineering with the City's council and other public meetings, managed engineering budgets and project schedules, documented environmental compliance, prepared and acquired right-of-way, coordinated utility relocations, acquired and managed permits from numerous agencies, including Caltrans, South Coast AQMD, BNSF, UP, Riverside County Flood Control & Water Conservation District, U.S Army Corps of Engineers, California Department of Fish and Wildlife, Regional Water Quality Control Board and many others, managed numerous funding programs through Caltrans Local Assistance and various other State and Federal funding agencies.

TKE has extensive experience with providing construction management services on all types of public works projects. We are extremely familiar with the Greenbook, requirements of plans and specifications, and California public contract code in relation to construction projects and various related work. We ensure that all work is completed in accordance with funding contract specifications, terms, conditions, state and federal laws and regulations, and client policy. Our construction management portfolio includes:

- Street Widening Projects
- Sidewalk Repair and ADA Compliance Projects
- Conventional and Rubberized Pavement Rehabilitation Projects
- Conventional and Rubberized Pavement Coating Project
- PCC Paving Projects
- Traffic Signal and Striping Projects
- Signing and Striping
- Bus Transfer Stations
- Parking Lot Projects
- Parks and Other Public Facilities
- Grading and Retaining Walls

- Storm Drains and Channels
- Retention and Detention Basins
- Site Improvement Projects
- Major Infrastructure Projects
- Reconstruction and Rehabilitation

TKE's construction management services are enhanced by integration with our knowledge and background of civil engineering, traffic engineering and surveying to facilitate and ensure all construction projects managed by TKE will operate safely and efficiently.

### CONSTRUCTION INSPECTION

TKE provides experienced, highly qualified staff with significant technical expertise and strong public relations skills for inspection services. All of TKE's inspectors have a background within design and construction, enabling TKE to provide well-rounded inspectors capable of understanding the requirements to construct a project and who are capable of identifying potential change orders and design deficiencies before they occur. TKE is fully capable of providing staff on a full-time, part-time, on-call or interim project basis. Please refer to our project team, together with our corporate resumes to verify our team's technical ability to deliver these services.

TKE has provided similar services to those requested here for a number of different agencies. TKE understands that each jurisdiction has its own development and capital improvement standards that were developed to meet the needs of that particular community. We have a thorough understanding of these standards together with the needs of the community needs. For each project that TKE is assigned, TKE will verify compliance with all applicable standards. Furthermore, with our extensive experience in other jurisdictions, TKE will be able to recommend improvements to these standards to ensure expedited project delivery and enhanced public infrastructure. Our inspection portfolio includes:

- Daily review and documentation of construction activities (daily reports and digital photo of significant issues and milestones)
- Monitor Contractor's daily labor force for compliance with state & federal labor laws.
- Field verification of traffic control procedures and consistency with approved Traffic Control Plan
- Coordinate with agencies and different stakeholders to ensure smooth progress of construction activities
- Monitor project schedule
- Verify quantities and assuring quality control
- Field observations of construction activities

- Maintain complete and accurate project records compliant with Caltrans manual
- Review and recommend approval/disapproval of monthly progress pay estimates
- Verify NPDES and SWPPP compliance
- Prepare weekly statement of working days
- Review RFI's, change orders and progress payments
- Coordinate punch list and as-built plans
- Ensure that materials and completed work comply with plans specifications and design criteria
- Implement security procedures
- Issue notices for safety concerns and violations
- Coordinate with survey, material testing and other construction consultants
- Review and ensure compliance with control documents, submittals, RFI's, change orders, and work change directives
- Compliance with Caltrans encroachment permit requirements, if required
- Preparation of punch list
- Coordinate project closeouts activities which include staff report, Notice of Completion, release of retention, warranty walk, and archiving documents.

### SURVEYING, MAPPING, AND RIGHT-OF-WAY ENGINEERING

TKE provides Land Analysis Services for many projects: Our Surveying and Mapping experts provide these services:

- Transportation Improvements
- Land and Real Estate Evaluations
- Grade Separations
- Street Widening
- Construction Layout/Staking
- Right-Of-Way Engineering
- Boundary Surveys
- Construction Surveys
- Design Surveys
- Legal Description Surveys
- Aerial Mapping
- A.L.T.A. Surveys
- Topographic Surveys
- Control Surveys
- Easement Surveys

### WORK PLAN

TKE is prepared to provide all professional services associated with administration, construction



management, and inspection services for the Market Street Improvements, City Wide Street Rehabilitation, Pacific Avenue Phase 2 and the 24/25 Slurry Seal Projects in conformance with contract documents and City requirements. The scope of work includes, but is not limited to, the administration of the construction contract, implementing the Quality Assurance Program (materials testing and inspection), reviewing the contractor's construction surveying, and other related work for the City. Below is an example of our construction management and inspection work plan for the Market Street Improvements, City Wide Street Rehabilitation, Pacific Avenue Phase 2 and the 24/25 Slurry Seal Projects.

### CONSTRUCTION MANAGEMENT

Construction management services will include the following tasks and subtasks:

#### TASK NO. 1 – PRECONSTRUCTION MEETING

Prior to the preconstruction meeting, TKE's Construction Manager and Inspector will review all project improvement locations and specifications to have a complete understanding of the project requirements. During our review, we will identify any constructability issues that may cause project delays and/or unnecessary change orders.

A preconstruction conference will be held for the project. The conference will be attended by City staff, TKE's Construction Manager and Construction Inspector, the Contractor, representatives of potentially affected utilities and representatives of any other affected agencies. Prior to the conference, we will prepare a conference agenda. At the meeting, we will discuss communication protocol requirements, safety and health procedures, storm water controls, schedule requirements, procedures for contract submittals, contract administration, job-site access and delivery, and coordination with others. After the meeting, it will be documented with minutes.

#### DELIVERABLES:

*Agenda, Minutes, and Distribution to All Entities.*

#### TASK NO. 2 – MATERIAL SUBMITTAL REVIEW

TKE will develop a list of all required material submittals and compare the list to the Contractors submittals. TKE will review all project submittals including traffic control plans. Each submittal shall be reviewed with City staff and design engineer as required to verify compliance. We will maintain a project log for each project and it will include

descriptions of submittals, submittal status, date received, and date returned. Once the submittals have been reviewed and accepted, they will be signed, dated, and sent to the Construction Inspector, City staff, project Contractor and the file. Submittals will be returned within the time frame specified by the Contract Documents but not longer than two weeks.

In addition to submittals, TKE will review all vendor and lab reports and certifications and material test inspections and correlate all reports with respect to the plans and specifications. TKE will provide a log for reports and certifications and notify the City upon any irregularities.

Over the course of construction, TKE will perform labor compliance interviews and verification of labor compliance for the project with each payment request submitted. Should deficiencies be noted, corrective action will be requested from the contractors prior to payment release.

#### DELIVERABLES:

*Submittals, Transmittals, and Logs*

#### TASK NO. 3 – RECORDS MANAGEMENT

TKE utilizes an electronic records management system. Files include:

- Contract Documents, Addenda, and Reports
- All required local, other agencies and state records throughout the project duration and submit copies to the City's project manager, including labor compliance.
- Environmental Compliance Documents/ Agency Permits
- Material Submittals
- Contractor Correspondence (RFI's and RFC's)
- City Correspondence (Responses to RFI's and RFC's and other correspondence)
- Certified Payroll Records
- Change Orders
- Weekly Statement of Working Days
- Resident Engineers Report
- Project Schedule
- Dispute Resolution Outline
- Progress Payments
- Materials Testing Reports/Correspondence
- Labor Compliance Interviews
- Surveying Records
- Inspection Field Reports/ Accident Reports
- Photo Logs

- Utility/Agency Correspondence
- Public Correspondence
- Operations and Maintenance Manuals
- Project Closeout Records

#### *DELIVERABLES:*

*E-File of All of the Above.*

#### **TASK NO. 4 – CONSTRUCTION MEETINGS**

TKE will be in constant communication with City staff during the projects entirety to ensure that the project is running smoothly and in accordance with the City's expectations. TKE will hold regular meetings with City staff, Contractor and Inspector, meetings with utilities/agencies, and affected agencies. Each is discussed below:

*CITY MEETINGS* – TKE will meet with City staff as required to keep staff fully apprised as to construction progress and potential project issues. We will prepare agendas and minutes for each meeting.

*CONTRACTOR MEETING* – Our Construction Manager will meet with the project Contractor weekly. We will prepare agendas and minutes for each meeting. Meeting agenda will typically include background, old business, new business, scope, objectives, traffic control, construction phasing, project schedule, potential issues discussion, payment quantities discussion, and any safety deficiencies observed.

*UTILITIES/AGENCY MEETINGS* – As mentioned above, TKE will invite utilities and agencies to the preconstruction conference. During that meeting, all potential project impacts will be discussed with each. During construction, should issues develop needing further discussions with utilities/agencies, TKE will meet with each and develop remediation strategies. Again, all meetings will be documented with minutes.

*PUBLIC MEETING* – If required, TKE will coordinate with the City for public meetings to advise the public of pending construction and its impacts. Discussion may include alternative routes to be used to avoid delays and the project schedule.

In addition, the City will receive RFI's and RFC's (including written clarification requests and change-in-plan drawings) regarding the contract documents. TKE will provide any drawings, sketches and written responses in a timely manner to each with direction and will verify compliance with the Contract Documents. All RFI's and RFC's will be logged, including content of inquiry, date

relayed and date of response. TKE will review all RFC's for any potential change in scope and notify the City if potential change orders may arise from the RFC.

#### *DELIVERABLES:*

*Agendas, Minutes, RFI and RFC Responses*

#### **TASK NO. 5 – CONSTRUCTION MANAGEMENT AND LABOR COMPLIANCE**

TKE is uniquely suited to respond to challenges that may occur during construction. Our first review of the project is during our QA/QC analysis. Our consistent communications with the construction inspector will also provide immediate remediation alternative development.

TKE will review the project schedule and construction progress prior to each Contractor meeting to verify compliance with the Contract Documents. In addition, we will prepare weekly statement of working days to be provided to the contractor at each weekly meeting. If the Contractor is failing to meet approved schedule contract obligations, TKE will request a remediation effort to return the project progress to comply with requirements. If the remediation plan requires adjustment to the completion date, TKE will advise the City and will not execute any approval of such change without City authorization.

Change conditions and time extensions that may warrant a change order will require a complete understanding of the impacts of the change of which TKE will need to consider in determining its resolution. TKE will seek appropriate comments from anyone impacted by the changed conditions and will closely consult with the City to develop the most cost-effective remediation alternative. Cost and scheduling impacts will be noted and presented to the City in accordance with the cities change order procedures prior to direction being given to the Contractor, including the preparation of Change Order drawings and specifications, if required.

To maintain cost controls, TKE will review project budgets on a weekly basis, or as warranted, by review of change orders, RFC's, and progress payments. In particular, quantities used on the project will be tracked to verify that they will not exceed contract budgeted amounts. Each month TKE will provide a budget report to the City. Should an increase in budget be required, TKE will assist Staff with staff report preparation.

Regarding RFC's, we will review any change order request received to determine if said request is warranted. If the

change order request is not warranted, we will reject it in writing; prior to sending rejection letters to the Contractor, we will review it with City staff. If the change order request appears justified, we will review it with the Construction Inspector and compare it with field reports for confirmation of materials, equipment and/or labor involved; we will review same with City staff and receive City staff's approval prior to preparing and processing the contract change order. Change orders will be prepared on standard forms.

Should rejected RFC's require additional consideration, we will negotiate with contractors to establish the impact of change conditions and we will attempt to complete negotiations prior to beginning work. If we fail to reach an agreement and the work must continue, we will direct the Contractor to complete the work. For all disputed work and force account work, the Construction Inspector will document the labor, materials and equipment used for the extra work for use in future negotiations.

Upon direction from the City, TKE will continue negotiating with Contractors to settle all disputes; however, City staff will ultimately determine the extent the City will go to achieve resolution. TKE will meet with both parties, either independently or together, as warranted until resolution is reached. TKE will complete all necessary calculations to support the City's position. TKE utilizes a proactive dispute avoidance program. Once an issue is identified, TKE works diligently to resolve it as timely as possible. The weekly meetings will also be used to avoid or resolve these disputes.

TKE will perform labor compliance interviews with contractor and subcontractor personnel in accordance with the required schedule set forth in the LAPM. In addition, TKE will review certified payroll reports and ensure DBE utilization in compliance with state and federal requirements.

#### **DELIVERABLES:**

*Change Orders and Logs, RFI's/RFC's and Logs, Budget Reports, Resident Engineer's Report, Weekly Statement of Working Days and Labor Compliance Forms*

#### **TASK NO. 6 – PAY REQUESTS**

Each month, TKE will review the construction payment requests submitted by the contractors for work completed and the construction schedule. We will review the work completed and payment requests to ensure that the quantities and amounts requested reflect the actual work completed. After each request has been reviewed

(and revised if necessary), we will approve it and forward it to staff for approval and payment along with a written statement of completed review. We will also submit a monthly status report with each payment request that will advise the City of compliance with the project schedule.

TKE will track and log any Preliminary and Stop Notices prior to each month's progress payment. If any stop notices have been issued, we will direct the Contractor to rectify the notice and provide proof of the rectification prior to release of payment.

TKE will also provide monthly reports highlighting project progress, change orders, cost issues, and schedule.

#### **DELIVERABLES:**

*Payment Requests and Budget Reports*

#### **TASK NO. 7 – INSPECTION SERVICES**

TKE will provide daily construction inspection and reporting, to verify that the project is progressing in compliance with the contract documents. We will require strict compliance with the contract documents for all construction activities and for any equipment or materials to be furnished and installed. We already possess the measuring devices and testing equipment normally required for inspecting public works construction projects. Our construction inspection personnel are experienced and knowledgeable in the operation of said devices and equipment, as well as the associated safety equipment.

All materials will be reviewed against approved material submittals as they arrive on-site. Batch tickets or weigh certificates will be collected upon material arrival.

Our Construction Inspector will verify SWPPP and safety provisions have been implemented at the start of each work day, at the construction site. Any deviations will be documented. All system service interruptions, connections and abandonments will be coordinated with staff. In addition, he will coordinate and schedule materials testing and survey requirements with appropriate parties to ensure there is no delay to the project construction and to minimize costly down periods for anyone onsite.

We will digitally photograph the activities and maintain copies in the project files and our Construction Inspector will prepare daily field reports, which will document all observed project activity, including location of the activity, number of workers present, construction

equipment used, quantities constructed, inspector present, weather conditions, and construction progress. All project documentation will be completed on standard forms. All documents will be submitted in hard copy and electronic copy formats. TKE will provide all inspection equipment needed.

Our inspector will provide emergency contact information to allow for 24-hour accessibility. He will verify site safety conditions on a daily basis and, should conditions be unsafe, advise the contractor of corrective actions. If the contractor fails to remediate such condition, he will advise the City and request direction. Should an accident occur, we will notify the City and note all site conditions and photo document the accident location.

#### *DELIVERABLES:*

*Daily Field Reports, Site Deficiency Reports, Batch Tickets, Photographs, Accident Reports, Testing Reports, and Summary Reports*

#### **TASK NO. 8 – MATERIALS TESTING**

Over the course of project construction, we will schedule materials and compaction testing with Aragón Geotechnical, Inc. (AGI). They will identify the locations and specified depths for all tests on roadway subgrade, aggregate base, asphalt concrete and grading in accordance with the City's Quality Assurance Plan. They will provide for initial sampling and acceptance testing on materials proposed for the project and continue sampling as required throughout the project. Extraction and gradation tests will be performed in accordance with ASTM D2172. A certification memorandum will be prepared and signed by a professional engineer identifying any non-complying materials used on the project.

#### *DELIVERABLES:*

*Reports and Certification Memorandum*

#### **TASK 9 – PROJECT CLOSE-OUT**

After project construction is essentially complete, we together with City staff, if desired, will field review the project and prepare a construction deficiencies list (punch list) of items requiring remedial work. After all deficiencies are corrected, our Construction Manager will prepare a letter, recommending acceptance of the project. Once the remedial work is completed, TKE will review and process the final project invoice.

TKE will assist the City to identify, track and monitor the completion of warranty work prior to the construction completion date. We will obtain lien waivers, bonds, guarantees, warranties, if required, and other documents required by the Contract Documents for final Contract Closeout.

In addition, we will prepare the Notice of Substantial Completion to establish the date for the commencement of contract warranty periods and acceptance of maintenance responsibility by City. We will provide the Contractor with a list of any remaining incomplete work requirements to be completed prior to Final Completion.

After all project requirements have been completed, we will prepare a "Notice of Completion" report documenting the final completion of the project and acceptance of the project improvements by the City.

Once the project has been completed, we will provide the City with a complete set of redlined record drawings which will reflect the improvements as constructed; any changes made during project construction will be shown on the record drawings based on contractor's and our records.

We will forward copies of all records in digital and hard copy format (USB drive and mylar) and we will prepare a summary of construction changes, final cost, and schedule revisions.

#### *DELIVERABLES:*

*Record Drawings, Punch List, Final Payment, Project Records, and Notice of Completion*

## QUALITY ASSURANCE / QUALITY CONTROL

TKE takes pride in our reputation for thoroughness, rapid turnaround, cost efficiency and overall quality of work, and believes that a high level of quality is needed on all PS&E packages. High quality design yields the following tangible results:

- Ease of oversight
- Smoother processing
- Healthy number of bidders
- Consistent bids
- Minimized construction support cost
- Absence of design-related change orders
- Reduced claims and dispute resolution costs

TKE believes that the most successful quality assurance program is one that is applied inherently throughout the

entire design process and all design activities. This program requires not only formal procedures for checking, but encourages the conscientious effort of experienced people to always “create quality” in every task performed throughout the design process.

This program has become a natural element in all aspects of TKE’s design and management activities, and will guide our work on this contract:

- Staff training and development
- Assignment of experienced staff
- Continuity of staffing
- Project-specific work plan
- Schedule compliance
- Comprehensive field review and compilation of site data
- Established design procedures
- Established detailing standards
- Established checking procedures, including independent in-house QA/QC review
- Dual (independent) quantity estimates
- Review by Constructability expert

This Quality Assurance/Quality Control program is in place to ensure that PS&E documents prepared by TKE continue to exceed the standards of our clients and that we will deliver the project on schedule and within budget.

## RESOURCES, INFORMATION OR ASSISTANCE TO BE PROVIDED BY THE CITY

TKE anticipates the City will provide Construction Management for approximately 40 hours per project. This includes meeting attendance and field walks.

# APPENDIX |



## PROPOSER'S SIGNATURE PAGE

By signing this form, the Consultant states that the firm(s) has sufficient staff resources and capability to perform the work contained within this Request for Proposal.

PROPOSER: TKE Engineering, Inc.  
(Consultant Name)

ADDRESS: 2305 Chicago Avenue, Riverside CA 92507

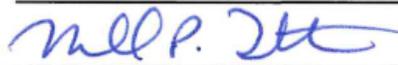
TELEPHONE NUMBER: (951) 680-0440

PRINT NAME: Terry Renner, P.E., P.L.S., Q.S.D.

SIGNATURE: 

TITLE: Senior Vice President DATE: 3/7/25

PRINT NAME: Michael Thornton, P.E., P.L.S., M.S.

SIGNATURE: 

TITLE: President DATE: 3/7/25

### SIGNING INSTRUCTIONS TO THE CONSULTANT

This Proposal must have a valid signature above and be delivered as required or it will be considered non-responsive (CCP 1933).

Proposer's Signature Page to be accompanied by notary certificates attached following this page. Note the description of the document on the notary certificate and attach notary certificates immediately following this page.

General Partners must sign on behalf of the partnership.

In the event that the consulting firm is a corporation, two (2) corporate officers having authority from the corporation MUST sign (two (2) signatures total). If the corporation has a corporate resolution stating that one person is authorized to sign on behalf of all officers, attach corporate resolution immediately following the notary certificates. Corporate Seal may be affixed hereto.

-20-

Request for Proposals On-Call Construction Management Services



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

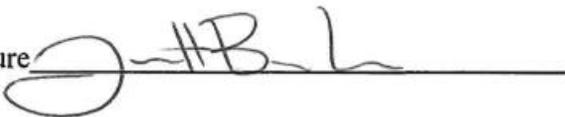
State of California )  
County of Riverside )

On March 7, 2025, before me, Jeannette Barlow (Notary Public),  
(insert name and title of the officer)

Notary Public, personally appeared Terry Renner,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the attached Proposal for On-Call Construction Management Services for the City of Jurupa Valley and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 

(Seal)



Request for Proposals On-Call Construction Management Services



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Riverside )

On March 7, 2025, before me, Jeannette Barlow Hobble (Notary Public)  
(insert name and title of the officer)

Notary Public, personally appeared Michael Thornton, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the attached Proposal for On-Call Construction Management Services for the City of Jurupa Valley and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (Seal)



## CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On March 7, 2025 before me, Jeannette Barlow, Notary Public  
(Here insert name and title of the officer)

personally appeared Terry Renner, Michael Thornton

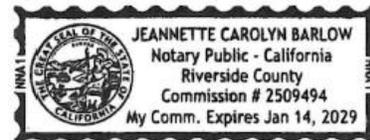
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

(Notary Seal)



### ADDITIONAL OPTIONAL INFORMATION

**DESCRIPTION OF THE ATTACHED DOCUMENT**

Proposers Signature Page  
(Title or description of attached document)

N/A  
(Title or description of attached document continued)

Number of Pages      Document Date 3/7/25

(Additional information)

#### INSTRUCTIONS FOR COMPLETING THIS FORM

*Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~ is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

**CAPACITY CLAIMED BY THE SIGNER**

Individual (s)

Corporate Officer

(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other

**EXHIBIT B**  
**NON-COLLUSION DECLARATION TO BE**  
**EXECUTED BY PROPOSER AND SUBMITTED WITH PROPOSAL**

The undersigned declares:

I am the Senior Vice President [Declarant's title] of TKE Engineering, Inc., the party making the foregoing Proposal.

The Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The Proposal is genuine and not collusive or sham. The Proposer has not directly or indirectly induced or solicited any other proposer to put in a false or sham proposal. The Proposer has not directly or indirectly colluded, conspired, connived, or agreed with any proposer or anyone else to put in a sham proposal, or to refrain from proposing. The Proposer has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Proposal price of the Proposer or any other proposer, or to fix any overhead, profit, or cost element of the Proposal price, or of that of any other proposer. All statements contained in the Proposal are true. The Proposer has not, directly or indirectly, submitted his or her Proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof, to effectuate a collusive or sham Proposal, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a Proposer that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the Proposer.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 3/12/2025 [date], at Riverside [city], California [state].

Signature:  \_\_\_\_\_

Print Name: Terry Renner, P.E., P.L.S., Q.S.D. \_\_\_\_\_

Title: Senior Vice President \_\_\_\_\_

Address: 2305 Chicago Ave, Riverside CA 92507 \_\_\_\_\_

Telephone No: (951) 680-0440 \_\_\_\_\_

**EXHIBIT C**

**LIST OF REFERENCES  
CONSTRUCTION MANAGEMENT SERVICES**

PROPOSER: TKE Engineering, Inc.

REFERENCES

Following are the names, addresses and telephone numbers for three (3) public agencies for which PROPOSER has performed similar work within the past two (2) years:

1. City of Jurupa Valley, 8930 Limonite Avenue, Jurupa Valley, CA 92509  
Name and Address of Agency

Paul Toor, P.E., Director of Public Works/City Engineer (951) 332-6464  
Name, Title, and Telephone Number of Person Familiar with Project

<u>\$500,000</u>	<u>CIP Construction Management</u>	<u>Ongoing</u>
Annual Contract Amount	Type of Work	Date Completed

2. City of Calimesa, 908 Park Avenue, Calimesa, CA 92320  
Name and Address of Agency

Will Kolbow, City Manager, (909) 795-9801  
Name, Title, and Telephone Number of Person Familiar with Project

<u>\$500,000</u>	<u>CIP Construction Management</u>	<u>Ongoing</u>
Annual Contract Amount	Type of Work	Date Completed

3. City of Fontana, 8353 Sierra Avenue, Fontana, CA 92335  
Name and Address of Agency

Phillip Burum, Deputy City Manager, (909) 350-6727  
Name, Title, and Telephone Number of Person Familiar with Project

<u>\$300,000</u>	<u>CIP Construction Management</u>	<u>Ongoing</u>
Annual Contract Amount	Type of Work	Date Completed



**EXHIBIT D**

**REQUIRED SUBCONSULTANT INFORMATION**

NAME Aragon Geotechnical, Inc.	LICENSE NO. AND CLASSIFICATION RCE72277 Engineering License
TELEPHONE (951) 776-0345	DESCRIPTION OF WORK CONTRACTED: Geotechnical Services, Materials Testing
ADDRESS 16801 Van Buren Blvd. Bldg. B	
CITY, ZIP Riverside, CA. 92504	

NAME	LICENSE NO. AND CLASSIFICATION
TELEPHONE	DESCRIPTION OF WORK CONTRACTED:
ADDRESS	
CITY, ZIP	

NAME	LICENSE NO. AND CLASSIFICATION
TELEPHONE	DESCRIPTION OF WORK CONTRACTED:
ADDRESS	
CITY, ZIP	






eCPR Public Search Public Works Support

Home > Contractor > TKE Engineering, Inc.



TKE Engineering, Inc.

### Contractor

Contractor business email	msells@tkeengineering.com	Contractor dba name	
Contractor c ation eff date	2024-07-01	Contractor entity number	2194030
Contractor first name	Terry	Contractor ID	PW-LR-1000413173
Contractor mailing city	Riverside	Contractor last name	Renner
Contractor mailing state	CA	Contractor mailing address2	
Contractor mailing zip	92507	Contractor physical address1	2305 Chicago Avenue
Contractor physical city	Riverside	Contractor physical address2	
Contractor physical state	CA	Contractor source	PWCR
Contractor physical zip	92507	Contractor wc cert date	2024-01-05
Contractor certify date	2024-06-17	Contractor wc exp date	2025-01-05
Contractor company type	Corporation	Contractor wc policy number	OD3 H47 12 23-03
Contractor craft legacy	Field Surveyor; Inspector Field Soils Ma	Contractor wc selection	Insured by carrier
Contractor craft snow		Contractor legal entity name	TKE Engineering, Inc.
Contractor c ation exp date	2025-06-30	Contractor mailing address1	2305 Chicago Avenue
Contractor date deactivated		Contractor wc carrier	TKE Engineering, Inc.



**RENNER, TERRY**

LICENSE NUMBER: [69984](#) LICENSE TYPE: CIVIL ENGINEER  
 LICENSE STATUS: CLEAR  EXPIRATION DATE: SEPTEMBER 30, 2026  
 SECONDARY STATUS: N/A  
 CITY: RIVERSIDE STATE: CALIFORNIA COUNTY: RIVERSIDE ZIP: 92507



**RENNER, TERRY**

LICENSE NUMBER: [9762](#) LICENSE TYPE: LAND SURVEYOR  
 LICENSE STATUS: CLEAR  EXPIRATION DATE: JUNE 30, 2025  
 SECONDARY STATUS: N/A  
 CITY: RIVERSIDE STATE: CALIFORNIA COUNTY: RIVERSIDE ZIP: 92507



CA.GOV  
 DIR State of California Department of Industrial Relations EST. 1927  
 eCPR Public Search Public Works Support  
 Home > Contractor > ARAGON GEOTECHNICAL INC



ARAGON GEOTECHNICAL INC

Contractor

Contractor business email fernando@aragoneo.com	Contractor dba name ARAGON GEOTECHNICAL INC
Contractor c ation eff date 2024-07-01	Contractor entity number 43980978
Contractor first name Bonnie	Contractor ID 100008509
Contractor mailing city RIVERSIDE	Contractor last name Shaffer
Contractor mailing state CA	Contractor mailing address2
Contractor mailing zip 92504	Contractor physical address1 16801 VAN BUREN BLVD BLDG B
Contractor physical city RIVERSIDE	Contractor physical address2
Contractor physical state CA	Contractor source PWCR
Contractor physical zip 92504	Contractor wc cert date 2023-12-09
Contractor certify date 2024-06-13	Contractor wc exp date 2024-12-09
Contractor company type Corporation	Contractor wc policy number 57 WEG BC1E08
Contractor craft legacy Consultant; Inspector Field Soils Materi	Contractor wc selection Insured by carrier
Contractor craft snow	Contractor legal entity name ARAGON GEOTECHNICAL INC
Contractor c ation exp date 2027-06-30	Contractor mailing address1 16801 VAN BUREN BLVD BLDG B
Contractor date deactivated	Contractor wc carrier Aragon Geotechnical Inc



**ARAGON, CARLOS FERNANDO**

LICENSE NUMBER: 2994 LICENSE TYPE: GEOTECHNICAL ENGINEER  
 LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2026  
 SECONDARY STATUS: N/A  
 CITY: RIVERSIDE STATE: CALIFORNIA COUNTY: RIVERSIDE ZIP: 92504



**ARAGON, CARLOS FERNANDO**

LICENSE NUMBER: 72277 LICENSE TYPE: CIVIL ENGINEER  
 LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2026  
 SECONDARY STATUS: N/A  
 CITY: RIVERSIDE STATE: CALIFORNIA COUNTY: RIVERSIDE ZIP: 92504



**Various Streets Reconstruction  
Project No. 210804**

City of Rialto, CA



**PROJECT DESCRIPTION**

The City of Rialto implemented a street improvement plan comprising the furnishing all materials, equipment, tools, labor, incidentals, all implied requirements, and all appurtenant work as required by the Plans, Specifications, and Contract Documents for the above stated project. The general items of work to be performed hereunder consist of traffic control; implementation and maintenance of Best Management Practices SWPPP; construction staking and monument perpetuation; removal and replacement of PCC curbs, gutters, cross-gutters, curb ramps, driveways, and sidewalk; cold milling; crack sealing; cement stabilized pulverized base (CSPB); full depth reclamation-cement; hot mix asphalt (HMA); rubberized hot mix asphalt (RHMA) surface course; and adjustment of surface utilities to grade; parkway drain system. The work also includes traffic striping and pavement markings, installation of detectable warning surfaces, traffic signal loop replacement, adding separate pedestrian push buttons, and all associated work as identified on the construction drawings.



<p><b>Client Contact</b>                  Jake Reade, VP                  Match Corporation                  909-228-1658  <a href="mailto:jreade@matchcorp.com">jreade@matchcorp.com</a></p> <p><b>Key Personnel</b>                  Fernando Aragon, Luis Arguello III,                  Omar Lorrabaquiu</p> <p><b>Duration</b>                  06/2023 – 04/2024</p> <p><b>Contract Amount</b>                  \$289,170</p>
---

**OUR SCOPE**

Aragon Geotechnical Inc. was selected by the client Match to provide Geotechnical testing services to include, but not limited to, field, lab, cores, and compaction for the City of Rialto street improvement operations. The service that were accomplished was field density tests performed on material processed during the recent placement and/or compaction of subgrade, Cement Stabilized Pulverized Base (CSPB) and Hot Mix Asphalt (HMA) on various streets on the subject project. Match Corporation authorized Aragón Geotechnical, Inc. (AGI) to sample representative subgrade CSPB and HMA materials for laboratory testing and to perform field density testing at various streets in the City of Rialto.

**Water Main Replacement & Street Reconstruction**

City of Banning, CA



**PROJECT DESCRIPTION**

The City of Banning street and utility improvement projects have consisted of several miles of street rehabilitation on Sunset Street, Ramsey Street, Wilson Street and San Gorgonio Avenue and more than 3 miles of waterline and irrigation lines were replaced along Sunset, Wilson Street, Westward Avenue and Lincoln Street.



<p><b>Client Contact</b>                  Art Vela                  City of Banning Public Works Department                  951-922-3130  <a href="mailto:avela@ci.banning.us">avela@ci.banning.us</a></p> <p><b>Key Personnel</b>                  Fernando Aragón, Luis Arguello, Miguel Robles</p> <p><b>Project Duration</b>                  2008 – Present</p> <p><b>Contract Amount</b>                  \$90,000</p>
---

**OUR SCOPE**

As part of our ongoing on-call contract with the City we have provided subsurface geotechnical investigations, materials testing for potentially corrosive conditions, and construction materials testing (soil, concrete, asphalt). Continuous on-site observations, testing, professional recommendations, and opinions were provided to the City as requested.

Aragón Geotechnical performed engineered fill observations and testing, utility backfill testing, and laboratory tests to qualify select materials such as bedding and aggregate base. R-value tests provided by an affiliate outside laboratory are used to design new asphaltic concrete pavement structural sections in accordance with recognized standards and City-designated traffic indices.



### City-Wide Pavement Reconstruction Project, Phase I, II, & III

City of Redlands, CA



**PROJECT DESCRIPTION**

The City of Redlands implemented a Pavement Accelerated Repair Implementation Strategy (PARIS) as part of their comprehensive pavement management plan. Since 2014 the City has repaired and resurfaced over 700 lane-miles of roadways.



<p><b>Client Contact</b>                  Jerry Bland                  Matich Corporation                  909-821-4524  <a href="mailto:jbland@matichcorp.com">jbland@matichcorp.com</a></p> <p><b>Key Personnel</b>                  Fernando Aragón, Omar Lorrabaquio,                  Miguel Robles</p> <p><b>Project Duration</b>                  03/2014 – 09/2017</p> <p><b>Contract Amount</b>                  \$187,000</p>
---

**OUR SCOPE**

Aragón Geotechnical was selected by Matich Corporation to provide full-time Field and Laboratory Materials Testing during Phase I of the City of Redlands City-Wide Road Reconstruction Project. Aragón Geotechnical field technicians provided quality control during the pulverization, placement and compaction of aggregate base course, soil, and Hot Mix Asphaltic [HMA] Concrete. Laboratory technicians and professional engineers provided as-needed support for field technicians.

Laboratory materials testing was performed in Aragón Geotechnical's certified facilities to verify compliance with the project specifications. Mr. Aragón was a source of advice to the City of Redlands engineering staff during construction when materials sieve analyses were not within the project specifications.

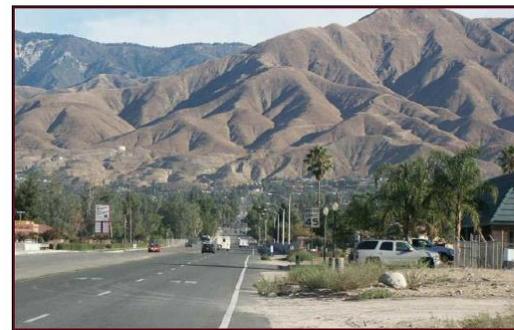
### Pavement Reconstruction

City of Highland, CA



**PROJECT DESCRIPTION**

The City of Highland, CA has a robust public works pavement reconstruction program. Aragón Geotechnical has been part of the engineering on-call contract for nearly a decade to provide recommendations to prepare construction project specifications for dozens of pavement rehabilitation projects throughout the City, including numbered State highways.



<p><b>Client Contact</b>                  John Egan                  Engineering Resources of California                  909-890-1255  <a href="mailto:jegan@ersc.com">jegan@ersc.com</a></p> <p><b>Key Personnel</b>                  Fernando Aragón, Mark Doerschlag,                  Omar Lorrabaquio, Kelly Lauritsen,                  Miguel Robles</p> <p><b>Duration</b>                  2006 – Present (On-Call)</p> <p><b>Contract Amount</b>                  \$133,500</p>
--

**OUR SCOPE**

Under the oversight of Mr. Aragón, technicians and inspectors such as Mr. Lorrabaquio and Mr. Lauritsen performed laboratory and field materials testing to verify conformance with the project specifications. Specific testing services included compaction determinations of soil, base courses and asphalt concrete; cylinder fabrication and testing for compressive strength; batch plant inspections during production of construction materials being delivered to the project site; inspection during placement of asphalt concrete; inspection for pay quantities; and lastly, providing the City with as-built plans of the completed projects. Aragón Geotechnical field technicians maintained Caltrans certifications to verify conformance with Caltrans-approved project documents for State highways. Engineering services included attending meetings, performing field inspections to provide alternative recommendations whenever adverse field conditions were encountered, and reviews of contractor construction materials submittals. Project design services included grading recommendations and design of pavement structural sections, and review of field and laboratory test results.

## C O S T   P R O P O S A L

Per the instructions in the RFP, a separate Cost Proposal for each project (Market Street Improvements Project, City Wide Street Rehabilitation Project, Pacific Avenue Phase 2 Project and the 24/25 Slurry Seal Project) will be uploaded onto the City's online procurement portal on PlanetBids.



INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> WTW MIDWEST INC 233 S WACKER DR, SUITE 2000 CHICAGO IL 60606		<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (888) 780-5381 FAX (A/C, No): (866) 828-2424 E-MAIL: Certificate@Hanover.com ADDRESS:	
<b>INSURED</b> TKE ENGINEERING INC 2305 CHICAGO AVE STE 100 RIVERSIDE CA 92507		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Massachusetts Bay Ins Co NAIC # 22306 INSURER B: Allmerica Financial Benefit 41840 INSURER C: Hanover American Ins Co 36064 INSURER D: Hanover Insurance Co 22292 INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	OD3 H471223 05	10/15/2024	10/15/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPIOP AGG \$ 4,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY	N	N	AW3 J154489 05	10/15/2024	10/15/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$	N	N	OD3 H471223 05	10/15/2024	10/15/2025	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	N	WMC H883053 05	10/15/2024	10/15/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Architects & Engineers Prof Liab	N	N	LHC J874702 00	10/15/2024	10/15/2025	Claims-Made: \$2M Ea Claim/\$4M Agg

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> FOR INFORMATIONAL PURPOSES ONLY	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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## RESUMES



## TERRY RENNER

P.E., P.L.S., Q.S.D.

Client Liaison/  
Construction ManagerTKE Engineering, Inc.  
2305 Chicago Avenue  
Riverside, CA 92507

(Years with TKE: 25)

## EDUCATION

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

## CERTIFICATIONS

Caltrans SWPPP Certified QSP/QSD  
Training

## AFFILIATIONS

American Public Works Association

American Council of Engineering  
Companies of California

American Society of Civil Engineers

## REGISTRATIONS

Registered Civil Engineer,  
PE 69984 (CA)Qualified SWPPP Developer and  
Practitioner #24329

Mr. Renner is the Senior Vice President of TKE and has 24 years of experience in civil engineering infrastructure projects, including street, pavement rehabilitation strategies, pavement deterioration analysis, roundabouts, transportation improvements, traffic signal improvements, drainage improvements, sewer and water improvements, facilities improvements and recreation improvements. He has managed numerous projects and has delivered projects for San Bernardino and Riverside Counties as well as Cities of Azusa, Upland, Glendora, Coachella, Fontana, Hesperia, Riverside, Redlands, Rialto, Calimesa, Colton, El Monte, Moreno Valley and Corona. As a construction manager, Mr. Renner has been responsible for field analysis of pavement deterioration, design production, supervising a staff of engineers and drafters, coordinating work between the production team and the client, and for submitting all deliverables in a timely manner. He has successfully delivered a wide variety of complex and challenging projects and is dedicated to ensuring that the plans produced by TKE continue to exceed industry standards.

## DETAILED PROJECT EXPERIENCE

- **Jurupa Valley ARPA Citywide Pavement Rehabilitation Project, City of Jurupa Valley, CA** – Mr. Renner served as the Construction Manager. The ARPA Citywide Pavement Rehabilitation Program for FY 2023/24 Project included rehabilitation for 12 arterial streets throughout the City of Jurupa Valley. TKE provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, PCC curb ramp construction/replacement and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.
- **2022-2023 CDBG and SB821 Pacific Avenue Pedestrian and Bicycle Improvements, City of Jurupa Valley, CA** – Mr. Renner served as the Construction Manager for this project where TKE provided project construction management services. TKE services include but were not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, cross gutter and street signing and restriping. The project also included construction scheduling coordination with City, Public, School and Utility Agencies.
- **Pavement Rehabilitation and PCC Improvements in the Belltown and Avalon Areas, City of Jurupa Valley, CA** – Mr. Renner served as the Construction Manager for this project where TKE provided project construction management services. Construction management services included but are not limited to rehabilitation of existing pavement conditions, removal of existing concrete



surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, ramps, cross gutters and street signing and restriping. The project also included construction scheduling coordination with the City, public, and utility agencies.

- **Valley Citywide Pavement Rehabilitation Project, City of Moreno Valley, CA** – Mr. Renner served as the Project Manager. The Citywide Pavement Rehabilitation Program for FY 2021/22 Project included rehabilitation for 20 miles along various streets throughout the City of Moreno Valley. TKE provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, slurry seal and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.
- **County Line Road Transportation Corridor (LPP) – County Line Road, City of Calimesa, CA** - Mr. Renner was the principal in charge for design of the SB1 State grant funded project for the street widening and roundabout improvements on County Line Road. The Project includes four (4) single-lane and one (1) multi-lane roundabout, together with street, pedestrian, and bicycle improvements, to improve safety and efficiency throughout the corridor. The innovative approach to implement roundabout intersection throughout the corridor provides adequate capacity and level of service to remain a two-lane street; thus, significantly reducing right-of-way and construction costs to construct a four-lane corridor.
- **Sierra Avenue Widening Project, City of Fontana** – Mr. Renner provides project and construction management services to the City of Fontana for the Sierra Avenue Widening Project. The project is approximately 1 mile of widening for the City's primary north south arterial street widening the roadway from 4 lanes to 6 lanes. The project includes street widening, raised landscape median, new sewer main installation, traffic signal installation and modifications, traffic signal interconnect and fiber optic cable installation, and extensive utility coordination for water main replacement, Rule 20A and Rule 20B undergrounding work. He is currently responsible for management of utility coordination, right-of-way acquisition for 76 parcels, traffic analysis, review of construction plans, coordination with project design consultants, construction management and construction staking services. While providing these services to the City, Mr. Renner has represented the City with other agencies, represented engineering with the City's management personnel and other meetings, managed engineering budgets and project schedules.



## JOSE HERNANDEZ

### Assistant Construction Manager

TKE Engineering, Inc.  
2305 Chicago Avenue  
Riverside, CA 92507

(Years with TKE: 7)

#### EDUCATION

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

#### AFFILIATIONS

Orange County Branch, American Society of Civil Engineers (ASCE)

CSU Fullerton Alumni, American Society of Civil Engineers (ASCE)

CSU Fullerton Alumni, Society of Hispanic Professional Engineers (SHPE)

Mr. Hernandez is an Associate Engineer of TKE and has over four years of experience in delivering civil engineering infrastructure projects, including street and other transportation improvements, drainage improvements, sewer and water improvements, facilities improvements, recreation improvements, and construction methods. He has assisted with numerous projects and has delivered projects for the Cities of Highland, Calimesa, Glendora, Fontana, Rialto, Azusa, and Adelanto. As an Assistant Construction Manager, Mr. Hernandez has been responsible for assistance in construction coordination, construction design, utility relocation coordination, submittal review, and construction cost estimates for each project.

#### DETAILED PROJECT EXPERIENCE

- Jurupa Valley ARPA Citywide Pavement Rehabilitation Project, City of Jurupa Valley, CA** - Mr. Hernandez served as the Assistant Construction Manager. The ARPA Citywide Pavement Rehabilitation Program for FY 2023/24 Project included rehabilitation for 12 arterial streets throughout the City of Jurupa Valley. TKE provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, PCC curb ramp construction/replacement and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.
- 2022-2023 CDBG and SB821 Pacific Avenue Pedestrian and Bicycle Improvements, City of Jurupa Valley, CA** – Mr. Hernandez served as the Assistant Construction Manager for this project where TKE provided project construction management services. TKE services include but were not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, cross gutter and street signing and restriping. The project also included construction scheduling coordination with City, Public, School and Utility Agencies.
- Pavement Rehabilitation and PCC Improvements in the Belltown and Avalon Areas, City of Jurupa Valley, CA** – Mr. Hernandez served as the Assistant Construction Manager for this project where TKE provided project construction management services. Construction management services included but are not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, ramps, cross gutters and street signing and restriping. The project also included construction scheduling coordination with the City, public, and utility agencies.

- **HSIP Jurupa Valley Guardrail Replacement Project, City of Jurupa Valley** – Mr. Hernandez is the office engineer for this HSIP project located in Jurupa Valley. The project involves a guardrail replacement, for which TKE is performing grant administration, construction management, and inspection services. TKE attends project development meetings on behalf of Jurupa Valley, assists with preparing requests for proposals, and tracks and reports on statuses with regard to the project budget and schedule. Our Team also composes various communications and reports required for the administration of this project related to its state and federal funding. Services included, grant funding administration, construction management, construction inspection, reimbursement requests, agency coordination and compliance with state/federal policies and procedures.
- **Juan Bautista De Anza Multi-Use Improvement Trail, City of Moreno Valley**, Mr. Hernandez is the Office Engineer for this project, where TKE is providing construction management and inspection services to improve the existing concrete walkway by constructing a multi-use concrete trail for bicyclists and pedestrians. When complete, the trail will consist of 10-foot-wide Portland cement concrete (PCC) bike bath adjacent to a four-foot-wide decomposed granite path along the Santa Ana Pipeline (SAPL). Work includes grading, excavation of earth and rock, placement and compaction of fill materials and native soil, alley driveway, curb, curb and gutter, sidewalk, curb ramps, asphalt concrete paving over base, retaining wall, pavement markings and traffic striping markings, signage, bollards, traffic control, and landscape restoration. The project also includes high visibility sidewalks, traffic signal modification at the major street crossing, signage, and striping along the trail alignment.
- **Safe Routes to Schools Pedestrian Improvements, City of Fontana** – Mr. Hernandez is currently assisting in the design for the Safe Routes to Schools Pedestrian Project for the City of Fontana. This project consists of the preparation of full construction documents including plans, technical specifications, construction cost estimates (PS&E), construction support services, and design for the 7,700 linear foot ADA and pedestrian enhancement project. The project includes the construction of curb, gutter, sidewalk, curb ramp, driveways, pavement rehabilitation, bike lane improvements, utility relocations, storm drain modifications, private improvement restoration, traffic signal modification, signing and striping, and Right-of-Way acquisition documentation.



## BRIAN MCDUFFIE

### Senior Public Works Inspector

TKE Engineering, Inc.  
2305 Chicago Avenue  
Riverside, CA 92507

(Years with TKE: 7)

#### EDUCATION

San Geronio H.S., San Bernardino, CA

#### CERTIFICATIONS

South Coast Air Quality Management  
District - PM-10 Certified

Mr. McDuffie has over 20 years of commercial and residential experience in the construction field. He is adept in performing various construction-related tasks as well as managing, organizing, leading, and supervising construction crews. Mr. McDuffie has experience working with development inspections for homes, schools, hospitals and commercial buildings; knowledgeable in all areas of public works and he excels in analyzing and solving problems related to planning and construction. His experience includes Safe Routes to School, Americans with Disabilities Act (ADA) improvements of sidewalk, ramps, crosswalks, and curb and gutter, as well as street improvements and structural walls.

Mr. McDuffie also has extensive experience analyzing and following plans and other specifications as well as communicating with homeowners on behalf of the agency, problem solving and addressing residential concerns as they arise. In addition to daily inspection services, Mr. McDuffie has prepared daily inspection reports, developed construction photo logs, assisted with progress and final payment processing, assisted with change order negotiations, verified compliance with contract documents and approved project submittals and verified public safety compliance.

#### DETAILED PROJECT EXPERIENCE

- Jurupa Valley ARPA Citywide Pavement Rehabilitation Project, City of Jurupa Valley, CA** – Mr. McDuffie served as the Construction Inspector. The ARPA Citywide Pavement Rehabilitation Program for FY 2023/24 Project included rehabilitation for 12 arterial streets throughout the City of Jurupa Valley. Mr. McDuffie provided daily inspection and monitoring to ensure construction of the project was in accordance with the approved plans and specifications. The project included pavement crack sealing, grinding and isolated removal areas along with construction of street widening with asphalt rubberized hot mix overlay over conventional hot mix asphalt base paving, pavement replacement, rubberized asphalt concrete overlay, PCC curb ramp construction/replacement and asphalt concrete curb installation. TKE provided preparation of daily field reports and photo logs and provided reports to the City Staff on weekly basis.
- 2022-2023 CDBG and SB821 Pacific Avenue Pedestrian and Bicycle Improvements, City of Jurupa Valley, CA** – Mr. McDuffie served as the Construction Inspector for this project where TKE provided project construction management services. TKE services include but were not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, cross gutter and street signing and restriping. The project also included construction scheduling coordination with City, Public, School and Utility Agencies.
- Pavement Rehabilitation and PCC Improvements in the Belltown and Avalon Areas, City of Jurupa Valley, CA** – Mr.

McDuffie served as the Construction Inspector for this project where TKE provided project construction management services. Construction management services included but are not limited to rehabilitation of existing pavement conditions, removal of existing concrete surfaces, construction of new asphalt concrete pavement, curb, gutter, sidewalk, ramps, cross gutters and street signing and restriping. The project also included construction scheduling coordination with the City, public, and utility agencies.

- **Safe Routes to School (McKinley Avenue), City of Highland** – Mr. McDuffie provided Construction Inspection services for the City of Highland on the SR2S funded pedestrian path of travel enhancements to provide safer walking paths along McKinley Avenue, between Baseline Street and 9th street. The project includes construction of proposed curb, gutter and sidewalk improvements and driveway approaches for increased pedestrian safety. Additionally, the project includes street improvements together with right-of-entry acquisition, public outreach and coordination and utility relocation.
- **Boulder Avenue Improvements Project, City of Highland** – Mr. McDuffie provided Construction Inspection services for the City of Highland on the Boulder Avenue Improvements Project. The Project is located on Boulder Avenue from Atlantic Avenue to Greenspot Road. The project includes construction of approximately 3-miles of median rehabilitation, removal and reconstruction of concrete sidewalks, construction of new concrete sidewalks, curbs and gutters, cross-gutters, ADA ramps, bus pads and driveway approaches. Further, the Project included a new traffic signal system at the intersection of Baseline Street and Boulder Avenue, relocation of miscellaneous utilities, installation of new landscaping and irrigation and installation of traffic signing, striping and loop detectors.
- **LPP County Line Road Corridor Improvements, City of Calimesa** – Mr. McDuffie provided inspection services for tie-in storm drain systems for the roundabouts on this project. The project consists of the preparation of full construction documents including environmental compliance documents, right-of-way acquisition, utility relocations, plans, technical specifications, construction cost estimates (PS&E) and construction support services for the design of four roundabouts, street widening, bicycle lanes, curb and gutter, sidewalk, crosswalks, ADA curb ramps, storm drain, and signing and striping along County Line Road from 4th Street to Bryant Street.



**C. FERNANDO ARAGÓN, M.S., P.E., G.E.**  
**CIVIL ENGINEER, GEOTECHNICAL ENGINEER**

**EDUCATION**

- Loyola Marymount University of Los Angeles, B.S., Civil Engineering
- University of California, Berkeley, M.S., Civil Engineering with emphasis in Geo Engineering

**PROFESSIONAL REGISTRATIONS**

- Registered Civil Engineer, California, No. 72277 [Exp. 6/30/26]
- Registered Geotechnical Engineer, California, No. 2994 [Exp. 6/30/26]
- California Department of Transportation, Certificate of Proficiency
- Governor's Office of Emergency Services – Disaster Services Worker – Volunteer



**PROFESSIONAL AFFILIATIONS AND HONORS**

- American Society of Civil Engineers
- ASTM International – Participating Member
- Member of Tau Beta Pi National Engineering Honor Society
- Member of Chi Epsilon National Civil Engineering Honor Society
- Association of Drilled Shaft Contractors (ADSC), The International Association of Foundation Drilling, 2004-2005 graduate student scholarship recipient
- University of California at Berkeley, 2004-2005 graduate fellowship

**PROFESSIONAL HISTORY**

- 1997-Present:      **Aragón Geotechnical Inc.**, Riverside, California; Soils Technician (Laboratory and Field) to Engineering Assistant, Staff Engineer, Project Engineer to President.
- 5/2002-8/2002:    **Kiewit Pacific Company**, Santa Fe Springs, California; Engineering Field Intern.
- 1996-1997:        **Aragón Geotechnical Consultants, Inc.**, Riverside and Lake Arrowhead, California; Engineering Assistant; Soils Technician (Laboratory and Field.)

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 www.aragongeo.com



C. Fernando Aragon

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### **EXPERIENCE SUMMARY**

As a Field and Laboratory Technician for Aragón Geotechnical Consultants, Inc., and Aragón Geotechnical, Inc. inspected large and small grading projects; also, performed Laboratory soil mechanics tests, including: Moisture-density tests on “undisturbed” soil samples, Expansion Index tests, Consolidation and Hydro-collapse tests, Maximum-density/Optimum Moisture Content Determinations (Proctor), Atterberg Limits Determinations, and Grain-size Distribution Tests.

As a Field Engineering Intern for Kiewit Pacific Company, inspected the installation of materials at various construction sites; aided Mechanical and Civil Engineers with submittals; hired subcontractors for installation of various construction components at different projects, and surveyed and prepared “as built” pipelines profile plans.

Mr. Aragon has designed septic systems, drafted geologic maps, prepared boring logs and laboratory results, managed projects, overseen materials testing for the CCRL, AMRL and Caltrans approved laboratory, and prepared calculations for reports. Mr. Aragon has also managed all laboratory and field quality control and quality assurance services. Mr. Aragon has experience in slope stability, settlement analyses, liquefaction analyses, bearing capacity calculations, aggregate analyses, geotechnical investigation reports and recommendations.

Mr. Aragon has extensive experience in the field of pavement engineering, including experience with distressed pavement evaluations, pavement structural section design, hot asphalt concrete mix designs, cold recycled asphalt mix designs, quality control and quality assurance testing for hot asphalt concrete and cold recycled asphalt, and plan preparation and specifications for rehabilitation projects, including replacement of facilities and recycling of existing materials.

Mr. Aragón has been the quality control or quality assurance engineer on over 250 street improvement projects for cold in-place recycled asphalt, cold central plant recycled asphalt, soil stabilization and hot mix asphalt projects. As quality control engineer, reviewed submittals, presented as a Just-In-Time training Instructor, reviewed field and laboratory testing data and provided recommendations for on-site challenges during construction.

Mr. Aragón has been the Geotechnical Engineer on several utility improvement projects throughout the State of California including but not limited to stormdrains, waterlines, electrical lines, sewer lines, fiber optic lines and gas lines. Mr. Aragón has severed and continues to serve as an on-call Geotechnical Engineer to for contractors, municipal agencies and developers.

### **ARAGÓN GEOTECHNICAL, INC.**



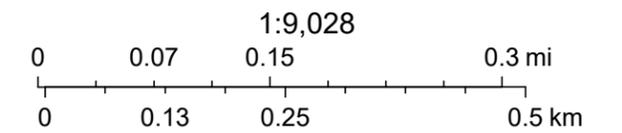


Prepared By:



**TKE Engineering, Inc.**  
2305 Chicago Ave.  
Riverside, CA, 92507

# Pacific Phase 2 Project Boundary



County of San Bernardino, Vantor, City of Riverside, County of Riverside, Esri, HERE, iPC