



July 25, 2019

Mr. Azzam Jabsheh, P.E.  
Department of Public Works  
**CITY OF RIALTO**  
335 W. Rialto Avenue  
Rialto, CA 92376

**Subject: Construction Management for Traffic Signal Installation at  
Pepper Avenue and Winchester Drive - Terrace Road**

Dear Mr. Jabsheh:

TKE Engineering, Inc. is pleased to provide a proposal for professional construction management, inspection and materials testing services to the City of Rialto (City) for the Traffic Signal Installation at Pepper Avenue and Winchester Drive / Terrace Road project. TKE understands the City desires to retain a consultant that will be responsible for providing construction management services, and providing as-needed labor compliance to ensure the project is constructed to the requirements and specifications of the project construction documents and to ensure the City's interests are protected at all times.

We value our relationship with the City and hope to continue our partnership for this project. TKE's Scope of Services and Fee is presented in the following paragraphs:

**SCOPE OF WORK**

TKE will provide professional construction management, inspection, and materials testing services. TKE's scope of services is presented in the following paragraphs:

**Task No. 1 - Preconstruction Meeting**

Prior to the Preconstruction Meeting, TKE's Construction Manager and Inspector will review all project plans 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 pollution 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 submittal log for the project, including 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 to 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.

If required, 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 Contractor 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
- Progress Payments
- Materials Testing Reports/Correspondence
- Monument Tie 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 Progress 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 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 Construction Inspector and Contractor biweekly. 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.

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**

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

manager's 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 Construction Progress 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 City's 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 City 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 biweekly meetings will also be used to avoid or resolve these disputes.

*Deliverables: Change Orders, Budget Reports, Staff Report*

#### **Task No. 6 – Pay Requests**

Each month, TKE will review the construction payment requests submitted by the Contractor 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 City 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 - Construction Inspection**

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, WPCP 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 to the City.

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 conditions, 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**

Leighton Consulting will provide quality testing services for the project including material testing and compaction testing. TKE will review all test reports completed by Leighton to verify contract compliance. Materials testing costs are budgeted amounts only and will be billed based on the actual time expended for testing purposes.

*Deliverables: Testing Reports*

#### **Task No. 9 – Agency Coordination**

TKE's Construction Manager will review permitting and coordinate with appropriate City department, and utility agencies affected by the work. We will coordinate project schedules and work progress affecting the project with each appropriate agency. If appropriate, the Construction Manager will invite affected agencies to attend the biweekly progress meetings to review the project schedule, summarize project requirements and discuss them at these weekly meetings.

*Deliverables: Agency Coordination*

#### **Task No. 10 – Record Drawings**

Each month, our Construction Inspector will review the contractor's records to ensure that a diligent effort is being made to keep current and accurate records of work in place. If deficiencies are observed, we will withhold the contractor's progress payment until the Contractor demonstrates compliance.

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. Drawings will be forwarded to the design engineer to prepare final as-built drawings to be provided to the City.

*Deliverables: Redlined Record Drawings*

### **Task 11 - 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 by the Contractor, 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.

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

*Deliverables: Punch List, Final Payment, Project Records, and Notice of Completion*

### **Task 12 – Billing and Project Reports**

TKE will provide monthly project reporting identifying current activities, future activities, potential change items, concerns, problems, any possible delays, percentage of completion and budget status for construction contractor and consultants. TKE will provide monthly billing to the City for consultant work performed during the previous month. All invoices will follow City format and include a breakdown by task and fee.

*Deliverables: Monthly Invoices and Summary Report*

### **Our Commitment**

TKE is committed to providing high quality, efficient services to meet all of the City's needs. Prior to beginning any services, TKE will meet to discuss project requirements and scheduling needs. Our Construction Manager and Inspector will be in contact with City staff on a daily basis to ensure that the project is progressing on schedule and within the allocated budget. It is this personal touch and contact that define our "local service" approach. We consider ourselves community builders and take ownership of projects assigned to TKE, ensuring that our personnel will be allocated on an as needed basis.

Our broad array of services and team provide the City a trusted consultant to turn to for this project. We pride ourselves in the management and completion of special, atypical projects and thrive on challenging budgets and deadlines. It is this commitment to service and diverse array of offerings that makes us unique and drives our long-standing relationship with our client base and it is these qualities that make us "the right fit" for the City of Rialto.

### **Our Value**

TKE's management team and staff are fundamentally committed to creating value in each task that we perform. As such, we have created a professional culture wherein each member of our staff constantly strives for increased efficiency, ultimately allowing us to provide highly professional services at competitive rates. Our culture of constant value creation and increased efficiencies ensures that the services contracted to and provided by TKE will always mean good stewardship of public resources.

### **Contact Person**

Terry Renner, P.E., Q.S.D., TKE's Vice President, will be the contact person during the proposal evaluation period and can be reached by phone at (951) 680-0440 or by email at [trenner@tkeengineering.com](mailto:trenner@tkeengineering.com). Mr. Renner will also act as TKE's Construction Manager and will be in direct contact with the contractor, inspector, and City staff each day to ensure the project is progressing efficiently.

### **Project Team**

Our in-house team is comprised of engineers who are experts in completing construction management and inspection services for these types of projects. In the resumes included herein, we provide a detailed description of a few recent projects that we have successfully delivered to our municipal partners. Because of our current and past relevant experience, our team already has a solid understanding of the City's procedures, policies and requirements. Our team is familiar with the City and project locations to help identify and analyze the critical factors associated with this project to begin to develop solutions. As we utilize our knowledge of the City's standards and specifications, these advantages eliminate the need for the City to waste time bringing our staff up to speed and ensure that we will work quickly with your staff to create an efficient and fluid work atmosphere, ultimately translating to savings of cost and time to this project. Lastly, an organizational chart of the project team is included herein.

### **Schedule**

The proposed schedule allows for 120 working days however due to the long procurement times a majority of the days will not require field inspection. TKE anticipates approximately 20 working days for field construction. TKE is committed to meeting the City's desired schedule for the project and will be able to complete all construction management, inspection, materials testing and Labor compliance services as required by the City.



**Fee**

TKE's fee to provide the scope of service described above is shown in the attached fee table breakdown. TKE will invoice monthly in accordance with our attached rate schedule and will not exceed our fee without prior approval from the City.

Again, thank you for the opportunity to submit our proposal to provide professional on-call construction management and inspection services. If you have any questions, please contact me at (951) 680-0440.

Sincerely,



Terry Renner, P.E., Q.S.D.  
Vice President  
**TKE ENGINEERING, INC.**

- Attachment:
1. Resumes
  2. Organizational Chart
  3. Fee Table Breakdown



## Mr. Terry Renner, P.E., Q.S.D.

**Project Role**  
 Project  
 Manager

Mr. Renner is the Vice President of TKE and has 19 years of experience in civil engineering infrastructure projects, including transportation improvements, drainage improvements, sewer and water improvements, facilities improvements and recreation improvements. He has managed numerous projects and has delivered projects for the City of South El Monte as well as the cities of El Monte, Rialto Fontana, Upland, Riverside, Redlands, and Corona. As a project manager, Mr. Renner has been responsible for 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.

**Education**  
 BS, Civil  
 Engineering,  
 California State  
 Polytechnic  
 University,  
 Pomona

**Continuing  
 Education**  
 Caltrans SWPPP  
 Certified  
 QSP/QSD  
 Training

**Registration**  
 Registered Civil  
 Engineer,  
 PE 69984 (CA)

**Affiliations**  
 Riverside-San  
 Bernardino  
 Counties  
 Branch,  
 American  
 Society of Civil  
 Engineers  
  
 American Public  
 Works  
 Association

American  
 Council of

**Related Experience**

- *Durfee Avenue and Thienes Avenue Traffic Signal Modification Improvements, City of South El Monte, CA* – Mr. Renner was the Project Manager for the Durfee Avenue and Thienes Avenue Traffic Signal Modification Improvements Project located in the City of South El Monte north of State Route 60 Freeway. The proposed improvements included preparation of traffic analysis, environmental documents, utility coordination and construction documents. The signal improvements included modification of the existing signal to include the addition of protected left turn phasing for Durfee Avenue and signal and pedestrian head equipment. The project was a federally funded project (HSIP) which was administered through Caltrans Local Assistance.
- *Arden Drive Street Improvements, City of El Monte, CA* - The Arden Drive Water System, Sewer, and Street Improvements Project is located in the City of El Monte north of the Interstate 10 Freeway on Arden Drive between Valley Boulevard and the BNSF Railroad crossing. Proposed water system, sewer, and street improvements, including traffic signal installation and interconnect conduit were constructed with ARRA funding and schedule requirements. The project provided water line upgrades and construction of additional sewer and street improvements to serve a proposed development for the new public works yard and Department of Motor Vehicles office. Supplemental ground design survey and design services,

Engineering  
Companies of  
California

including preparation of plans, specifications and estimates were provided by TKE for approximately 1,600 linear feet of water, sewer and street improvements, traffic signal and interconnect wiring, and signing and striping improvements.

- *Rosemead Boulevard at Telestar Avenue Intersection Improvements City of El Monte, CA* –Mr. Renner was the Project Manager for the Rosemead Boulevard at Telestar Avenue Intersection Improvements Project is located in the City of El Monte immediately south of the Interstate 10 Freeway on Rosemead Boulevard (SR-19) between Whitmore Street and the Interstate 10 Freeway. Proposed street improvements included traffic signal modification, street widening, pavement rehabilitation, ADA improvements and striping improvements to accommodate truck traffic. The project was a federally funded project (HSIP) which was administered through Caltrans Local Assistance. Services included design, survey and permit acquisition through Caltrans Local Assistance.
- *Santa Anita Avenue and Garvey Avenue Traffic Signal Improvements, City of El Monte, CA* – Mr. Renner was the Project Manager for the Santa Anita Avenue and Garvey Avenue Traffic Signal Improvements Project is located in the City of El Monte south of Interstate 10 Freeway. The proposed improvements included preparation of a traffic study, including existing traffic counts to determine if a left turn phase for north and southbound Santa Anita Avenue were necessary. The signal improvements included modification of the existing signal to include the addition of left turn phase and signal head equipment. Services included design, survey, preliminary and engineering report.
- *Foothill Boulevard Median and Traffic Signal Improvements, City of Fontana, CA* – Mr. Renner was the Project Manager for this project which included 1,300 linear feet of median, traffic signal modification, and street widening improvements. The project is between Sierra Avenue and Mango Avenue. Project components included construction of ultimate street widening, median, curb and gutter, sidewalk, traffic signal modification, median landscaping and lighting, striping, and onsite private improvements. The project was a federally funded project (HSIP) which was administered through Caltrans Local Assistance.
- *Foothill Boulevard Median and Traffic Signal Improvements, City of Fontana, Phase II, CA* – Mr. Renner was the Project Manager for this project which included 1,900 linear feet of median, traffic signal installation, and street widening improvements. The project is between Oleander Avenue and Juniper Avenue. Project components included construction of ultimate street widening, median, curb and gutter, sidewalk,

traffic signal installation, median landscaping and lighting, striping, and onsite private improvements. The project was a federally funded project (HSIP) which was administered through Caltrans Local Assistance.

- *San Bernardino Avenue Median and Traffic Signal Improvements, City of Fontana, CA* - Mr. Renner performed project management, design and construction management services for installation of a new traffic signal and approximately 300 linear feet of median improvements on San Bernardino Avenue located in the City of Fontana north of Interstate 10 Freeway and East of the Interstate 15 Freeway near Commerce Drive. This project Proposed median and traffic signal improvements were constructed to provide a centralized turning procedure for the Walmart Distribution facility with nearly 1,000 turning movements per day. The project provides for increased vehicular capacity, corridor beautification, and improved traffic and pedestrian safety. TKE provided utility and railroad coordination for the relocation and adjustment of various utility improvements (i.e., power poles, meters, vaults, etc.).
- *Foothill Boulevard Street Improvements, City of Fontana, CA* - Mr. Renner was the Project Manager for this 11,800 linear feet of street widening, sewer and storm drain improvements, bike lane extension and median improvements. The project was separated into two phases from East Avenue to Cherry Avenue and from Cherry Avenue to Hemlock Avenue. Project components included construction of ultimate street widening, median, curb and gutter, sidewalk, traffic signals, striping, and onsite private improvements. The project included more than twenty right-of-way acquisitions and coordination with private developers, existing business owners and the City of Rancho Cucamonga.
- *San Bernardino Avenue Street Improvements, County of San Bernardino, CA* - Mr. Renner is the Project and Construction Manager for this 8,800 linear feet of street median, sidewalk, and storm drain improvements. This project included coordination with Union Pacific Railroad, the City of Fontana and compliance with requirements of a wide variety of funding sources to construct ultimate street widening improvements including median, curb and gutter, sidewalk, landscaping, traffic signal modification, striping, storm drain and sewer crossings and private onsite improvements. The project included right-of-way acquisition for eight parcels.



## Mr. Brad Enscoe

*Project Role*  
 Public Works  
 Inspector

*Education*  
 Yosemite High  
 School

*Continuing Education*  
 APWA, Construction  
 Inspection  
 March 2010

CMAA, Construction  
 Inspection for Public  
 Works March 2010

Public Works  
 Inspector Level 1  
 Testing

Mr. Enscoe has over 12 years of experience providing public works construction inspection services. Recently, Mr. Enscoe is providing on-call inspection services to the City of Calimesa for developer installed housing projects as well as street, drainage, and sewer improvements to the Cities of Fontana, Redlands, and El Monte. In addition to daily inspection services, Mr. Enscoe 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, verified public safety compliance, developed remedial work list and system startup inspections. In addition, Mr. Enscoe has provided coordination with other project professional services (e.g. Geotechnical and Surveying).

### Related Experience

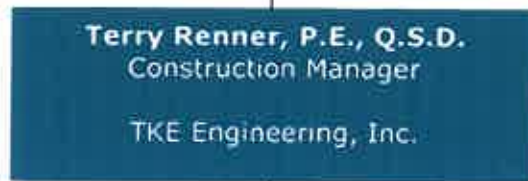
- *Arden Drive Street, Drainage, Sewer, Water, and Traffic Signal Improvements, City of El Monte, CA* – Mr. Enscoe performed construction inspection services for approximately 1,600 linear feet of street, 8" vitrified clay pipe sewer, 12" ductile iron water, drainage facility improvements and installation of a new traffic signal along Arden Drive between Valley Boulevard and BNSF Railroad Crossing.
- *San Bernardino Avenue Street Improvements, County of San Bernardino, CA* – Mr. Enscoe performed construction inspection services for this 8,800 linear feet of street median, sidewalk, traffic signal and storm drain improvements. This project included coordination with Union Pacific Railroad, the City of Fontana and compliance with requirements of a wide variety of funding sources to construct ultimate street widening improvements including median, curb and gutter, sidewalk, landscaping, traffic signal modification, striping, storm drain and sewer crossings and private onsite improvements. The project included right-of-way acquisition for eight parcels.
- *San Bernardino Avenue Median and Traffic Signal Improvements, City of Fontana, CA* – Mr. Enscoe performed construction inspection services for installation of a new traffic signal and approximately 300 linear feet of median improvements on San Bernardino Avenue located in the City of Fontana north of Interstate 10 Freeway and East of the Interstate 15 Freeway near Commerce Drive. This



project Proposed median and traffic signal improvements were constructed to provide a centralized turning procedure for the Walmart Distribution facility with nearly 1,000 turning movements per day. The project provides for increased vehicular capacity, corridor beautification, and improved traffic and pedestrian safety.

- *5<sup>th</sup> Street Corridor Improvements Project* – Mr. Enscoe performed construction inspection services for installation of a new traffic signal on 5<sup>th</sup> Street located in the City of Highland west of the Interstate 210 Freeway. The 5th Street Corridor Improvements Project is located on 5th Street from Victoria Avenue to Palm Avenue in the City of Highland. The project includes construction of approximately one mile of pavement rehabilitation, removal and reconstruction of concrete sidewalks, curbs and gutters, cross-gutters, ADA ramps, bus pads and driveway approaches, construction of catch basins and storm drains, installation of a new traffic signal system at the intersection of 5th Street and Central Avenue, relocation of miscellaneous utilities, raising of various utility manholes/valves and installation of traffic signing, striping and loop detectors. Services include value engineering, striping and signal redesign, utility relocation and coordination, construction management, inspection, construction staking and coordination with property owners.
- *Serfas Club Drive and Rancho Corona Drive Traffic Signal Improvements, City of Corona, CA* - Mr. Enscoe was the construction inspector for the Serfas Club Drive Traffic Signal Improvements Project located in the City of Corona south of the 91 Freeway on Serfas Club Drive at Rancho Corona Drive. Proposed improvements, included traffic signal installation construction of ADA curb access ramps, retaining walls, striping and repair of private improvements adjacent to the project site.

**ORGANIZATIONAL CHART**



**TKE Engineering, Inc. Support Staff**

Michael Thornton, P.E., P.L.S. – *Principal-in-Charge*  
 Zuzanna Rand, P.E., M.Sc. – *Project Manager*  
 Gabor Pakozdi, P.E., Q.S.D. – *Senior Plan Check Engineer*  
 Dennis Donahue, P.E., P.L.S., Q.S.D. – *Senior Plan Check Engineer*  
 Brian Wolfe, P.E. – *Project Engineer*  
 Jose Martinez – *Associate Engineer*  
 Yesenia Diaz – *Associate Engineer*  
 Marvin Lara – *Associate Engineer*  
 Brett Enscoe – *Survey*  
 Candice Velasco – *Marketing Manager*  
 Tracey McLoughlin – *Clerical*  
 Cassandra Gutierrez – *Clerical*  
 Steve Biscotti – *Construction Inspector*

Michael Heath, P.E. – *Project Manager*  
 David Kinzle – *Project Manager*  
 Michelle Arellano, P.E. – *Senior Plan Check Engineer*  
 Monac Pugh – *Senior Traffic Engineering Specialist*  
 Octavio Parada – *Associate Engineer*  
 Alex Estepa – *Designer*  
 Kristine Macalma – *Associate Engineer*  
 Chance Renner – *Assistant Engineer*  
 Mycal Balta – *Survey*  
 Michelle Sells – *Accounting/Office Manager*  
 Diana Rodriguez – *Clerical*  
 Deana Vilches – *Clerical*  
 Patrick Palafox – *Construction Inspector*

**Leighton Group, Inc.**

Materials Testing