

**AGREEMENT FOR CONSULTANT SERVICES BETWEEN
CITY OF TEMECULA AND STC TRAFFIC, INC.**

**TRAFFIC SIGNAL SYSTEM UPGRADE, PW19-09
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 9
FEDERAL PROJECT NO. H9-08-025**

THIS AGREEMENT is made and effective as of **October 8, 2019**, between the **City of Temecula**, a municipal corporation hereinafter referred to as "City"), and **STC Traffic, Inc., a Corporation** (hereinafter referred to as "**Consultant**"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This Agreement shall commence on **October 8, 2019**, and shall remain and continue in effect until tasks described herein are completed, but in no event later than **June 30, 2021**, unless sooner terminated pursuant to the provisions of this Agreement.

The City may, upon mutual agreement, extend the contract for **one (1)** additional **one (1)** year term. In no event shall the contract be extended beyond **June 30, 2022**.

If Agreement is extended beyond the original term, the Agreement price shall be adjusted at the beginning of each fiscal year in accordance with the changes in the Consumer Price Index (CPI) for all Urban Consumers for the Riverside-San Bernardino-Ontario Core Based Statistical Area using the most recently published month annual percentage change.

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. PREVAILING WAGES

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 this Contractor 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>. Contractor 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. Contractor shall comply with the provisions of Sections 1720, 1725.5, 1771.1(a), 1773.8, 1775, 1776, 1777.5, 1777.6, and 1813 of the Labor Code. Pursuant to the provisions of 1775 of the Labor Code, Contractor shall forfeit to the City, as a penalty, the sum of \$200.00 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 Agreement, by him or by any subcontractor under him, in violation of the provisions of the Agreement. This project, work, or service will be subject to compliance monitoring and enforcement by the Department of Industrial Relations (DIR) pursuant to Labor Code Section 1771.4.

5. REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS

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>

6. PAYMENT

a. The City agrees to pay **Consultant** 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. Any terms in Exhibit B, other than the payment rates and schedule of payment, are null and void. This amount shall not exceed **Seventy-Nine Thousand Four Hundred and Thirty Dollars (\$79,430.00)** for the total term of this 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 Manager. **Consultant** shall be compensated for any additional services in the amounts and in the manner as agreed to by City Manager and **Consultant** at the time City's written authorization is given to **Consultant** for the performance of said services.

The City Manager may approve additional work up to ten percent (10%) of the amount of the Agreement as approved by City Council. Any additional work in excess of this amount shall be approved by the City Council.

c. **Consultant** will 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 thirty (30) days of receipt of each invoice as to all non-disputed fees. If the City disputes any of **Consultant** fees, it shall give written notice to **Consultant** within thirty (30) days of receipt of an invoice of any disputed fees set forth on the invoice. For all reimbursements authorized by this Agreement **Consultant** shall provide receipts on all reimbursable expenses in excess of fifty dollars (\$50) in such form as approved by the Director of Finance.

7. **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 entitled "**PAYMENT**" herein.

8. **DEFAULT OF CONSULTANT**

a. The **Consultant** 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, it shall serve the **Consultant** with written notice of the default. The **Consultant** shall have ten (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.

9. **OWNERSHIP 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 three (3) 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, 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**.

10. INDEMNIFICATION, HOLD HARMLESS, AND DUTY TO DEFEND

a. Indemnity for Design Professional Services. In the connection with its design professional services, **Consultant** shall hold harmless and indemnify City, and its elected officials, officers, employees, servants, designated volunteers, and those City agents serving as independent contractors in the role of City officials (collectively, "Indemnitees"), with respect to any and all claims, demands, damages, liabilities, losses, costs or expenses, including reimbursement of attorneys' fees and costs of defense (collectively, "Claims" hereinafter), 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 in whole or in part to the negligence, recklessness, or willful misconduct of **Consultant** or any of its officers, employees, sub-contractors, or agents in the performance of its professional services under this Agreement.

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 10.a. above, **Consultant** shall defend, hold harmless and indemnify the Indemnitees with respect to any and all Damages, including but not limited to, Damages 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 sole 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 Damages 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** duty to defend pursuant to this Section 10.b. shall apply independent of any prior, concurrent or subsequent misconduct, negligent acts, errors or omissions of Indemnitees."

11. INSURANCE REQUIREMENTS

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.

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

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

ii. 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.

iii. 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.

iv. Professional Liability Insurance shall be written on a policy form providing professional liability for the **Consultant's** profession.

b. Minimum Limits of Insurance. **Consultant** shall maintain limits no less than:

1. General Liability: One million (\$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.

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

3. 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.

4. Professional Liability Coverage: One million (\$1,000,000) per claim and in aggregate.

c. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions shall not exceed Twenty Five Thousand Dollars and No Cents (\$25,000).

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

1) The City of Temecula, the Temecula Community Services District, the Successor Agency to the Temecula Redevelopment Agency, their officers, officials, employees and volunteers are to be covered as insured's, as respects: liability arising out of activities performed by or on behalf of the **Consultant's** 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 City of Temecula, the Temecula Community Services District, the Successor Agency to the Temecula Redevelopment Agency, their officers, officials, employees or volunteers.

2) For any claims related to this project, the **Consultant** insurance coverage shall be primary insurance as respects the City, the Temecula Community Services District, the Successor Agency to the Temecula Redevelopment Agency, their officers, officials, employees and volunteers. Any insurance or self-insured maintained by the City of Temecula, Temecula Community Services District, and/or the Successor Agency to the Temecula Redevelopment Agency, its officers, officials, employees or volunteers 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 City of Temecula, the Temecula Community Services District, and/or the Successor Agency to the Temecula Redevelopment Agency, their officers, officials, employees or volunteers.

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 agreement shall be endorsed to state: should the policy be canceled before the expiration date the issuing insurer will endeavor to mail thirty (30) days' prior written notice to the City.

6) If insurance coverage is canceled or, reduced in coverage or in limits the **Consultant** shall within two (2) business days of notice from insurer phone, fax, and/or notify the City via certified mail, return receipt requested of the changes to or cancellation of the policy.

e. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best rating of A-:VII or better, unless otherwise acceptable to the City. Self insurance shall not be considered to comply with these insurance requirements.

f. 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.

12. 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.

13. 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.

14. 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. **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.

b. **Consultant** shall promptly notify City should **Consultant**, its officers, employees, agents or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the work performed there under or with respect to any project or property located within the City. City retains the right, but has no obligation, to represent **Consultant** and/or be present at any deposition, hearing or similar proceeding. **Consultant** agrees to cooperate fully with City and to provide City with the opportunity to review any response to discovery requests provided by **Consultant**. However, City's right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

15. 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.

Mailing Address: City of Temecula
Attn: City Manager
41000 Main Street
Temecula, CA 92590

To Consultant: STC Traffic, Inc.
Attn: Jason Stack, President
5865 Avenida Encinas, Suite 142-B
Carlsbad, California 92008

16. 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. Upon termination of this Agreement, **Consultant** sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between the City Council and the **Consultant**.

17. 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.

18. GOVERNING LAW

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. Any litigation concerning this Agreement shall take place in the municipal, superior, or federal district court with geographic jurisdiction over the City of Temecula. 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.

19. PROHIBITED INTEREST

No officer, or employee of the City of Temecula that has participated in the development of this agreement or its approval shall have any financial interest, direct or indirect, in this Agreement, the proceeds thereof, the **Consultant**, or **Consultant's** sub-contractors for this project, 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 of Temecula that has participated in the development of this agreement or its approval has any interest, whether contractual, non-contractual, financial or otherwise, in this transaction, the proceeds thereof, or in the business of the **Consultant** or **Consultant's** sub-contractors 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.

20. 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.

21. 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. The City Manager is authorized to enter into an amendment on behalf of the City to make the following non-substantive modifications to the agreement: (a) name changes; (b) extension of time; (c) non-monetary changes in scope of work; (d) agreement termination.

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

CITY OF TEMECULA

STC TRAFFIC INC.

(Two Signatures of corporate officers required unless corporate documents authorize only one person to sign the agreement on behalf of the corporation.)

By: _____
Michael S. Naggar, Mayor

By: _____
Jason Stack, President

ATTEST:

By: _____
RANDI JOHL, CITY CLERK

By: _____
Nick Minicilli, Vice President

APPROVED AS TO FORM:

By: _____
Peter M. Thorson, City Attorney

Consultant

STC Traffic, Inc.

Jason Stack, President

5865 Avenida Encinas, Suite 142-B

Carlsbad, California 92008

760-585-4212

jason.stack@stctrffic.com

PM Initials: 

Date: 9/17/19

EXHIBIT A

TASKS TO BE PERFORMED

The specific elements (scope of work) of this service include:

All tasks to be performed are per the proposal provided by the Contractor attached hereto and incorporated herein as though set forth in full.



TRAFFIC SIGNAL MODIFICATION IMPROVEMENTS

PERMISSIVE LEFT-TURN TO PROTECTED/PERMISSIVE LEFT-TURN

HSIP Cycle 9 | Federal Project No. H9-08-025

PREPARED FOR: THE CITY OF TEMECULA



Submitted By:
STC TRAFFIC, INC

5865 Avenida Encinas, Suite 142-B

Carlsbad, CA 92008

(760) 602-4290

August 22, 2019



August 22, 2019



City of Temecula
Public Works Department
41000 Main Street
Temecula, CA 92590

Attn: Patrick Thomas, P.E., Director of Public Works/City Engineer
cc: Jerry Gonzalez, Associate Engineer II – Traffic

Subject: Statement of Qualifications for RFP to Provide PS&E for Traffic Signal Modification Improvements – Permissive Left-Turn to Protected/Permissive Left-Turn, HSIP – Cycle 9, H9-08-025

Dear Mr. Thomas,

STC Traffic, Inc. (STC) is pleased to submit our proposal to provide professional engineering design services for the preparation of plans, specifications and estimate (PS&E) for the Traffic Signal Modification Improvements – Permissive Left-Turn to Protected/Permissive Left-Turn Project.

We recognize that time is of the essence and the City wants a straightforward submittal without embellishment. This proposal concisely describes our approach for completing the project and tasks with the associated schedule and cost. A brief summary of staff and quals is included and additional quals will be provided upon request. A few highlights regarding STC's strengths to successfully carry out this project include:

- STC and the City of Temecula have a strong working relationship with great familiarity between our respective staff. Our regional office is located just down the street on Jefferson Ave and we can respond to the City's needs on an immediate basis.
- STC specializes in Traffic Engineering and is well qualified to effectively prepare the PS&E package for this project. Our recent work with the City on the fiber optic communications project includes similar efforts and our experience coordinating with IT and preparing contract and bid documents that meet City and Caltrans requirements provide an advantage to the City in selecting STC.
- STC has performed numerous federally funded projects and follows the necessary procedures and implements contract controls in conformance with LAPM requirements.

I will be the principal manager and closely involved in the technical, managerial, and administrative work. I am available to discuss this proposal should you have any questions about the information provided. We look forward to the opportunity to work with the City of Temecula on this important project.

Sincerely,

Jason Stack, TE, PTOE
President/ CEO
STC Traffic, Inc.

Contact: Jason Stack
Address: 5865 Avenida Encinas, Suite 142-B
Carlsbad, CA 92008
Phone: (760) 585-4212
Email: Jason.stack@stctrffic.com

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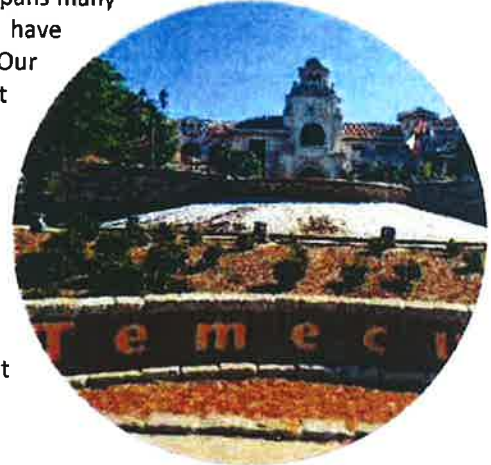
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1. INTRODUCTION

STC Traffic has a great work history with the City of Temecula that spans many years. We've proven ourselves on small and large tasks and have demonstrated our expertise, commitment and ability to deliver. Our staff has a deep knowledge of the City's traffic signal system. Most recently we're designing and integrating an expansion and upgrade of the City's fiber optic communications system and traffic signal control system to state-of-the-art technology. Our experience with the City on these projects and comprehensive expertise in these areas of service mean that STC is uniquely positioned to perform the proposed work successfully, under budget, and on time.

The following proposal presents our project staff and details our understanding and approach to work. A project schedule and cost proposal are included and resumes of key staff attached.

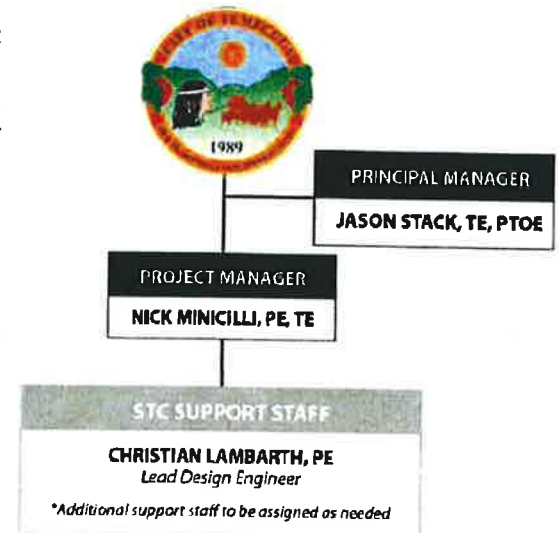


2. PROJECT TEAM

Our foremost approach to meeting the City's needs for this project is to provide the highest quality staff. STC recognizes the importance of providing staff that the City knows and has confidence in. Our team currently executing the HSIP Cycle 7 Fiber Optic Communication System Upgrade Project will work on this project with the same project organization structure.

Mr. Nick Minicilli will be project manager and will be the lead point of contact with City staff and will have the day-to-day insight into the project's progress and needs. Mr. Jason Stack will serve as principal manager, providing oversight and quality assurance/quality control. Mr. Christian Lambarth will lead the design engineering tasks working with our production staff and reporting directly to Nick.

The organization chart identifies the key personnel along with their roles for this project. One-page resumes for Nick, Jason, and Christian are in Appendix A.



3. PROJECT UNDERSTANDING

The City of Temecula has been awarded funds through the Highway Safety Improvement Program (HSIP) to implement protected left turn phasing at 5 select intersections in the City. The goal of this program is to reduce the number and severity of intersection traffic accidents between permissive left turners and other motorists, bicyclists, or pedestrians.

The improvements include installation of new traffic signal poles, mast arms, and equipment, and installation of ADA compliant pedestrian ramps 5 intersections citywide. STC has prepared numerous traffic signal modification designs including designs for the City of Temecula. We are highly recognized



for producing high quality designs with attention to detail and thoughtful engineering. We are intimately familiar with the City traffic signal special provisions and design preferences. We are also experts in construction procedures with lead construction engineers and inspectors on various CIP's throughout the region. This provides STC engineering staff with special appreciation for the complete picture, from design to construction, while engineering plans or operations. Our staff engineer designs in the field with boots on the ground rather than over reliance on online mapping and wannabe as-built plans. As part of our QA/QC process our construction engineering staff provide constructability reviews prior to final submittals. Our approach to design adds a level of precision that reduces the City's risk to potential construction change orders. This is especially critical on grant funded projects with strict budgets in an environment of rapidly increasing construction costs.

As a Federally funded project administered by Caltrans and procured by the City, it is of utmost importance that we follow the steps and procedures necessary to apply for and receive authorization from Caltrans to proceed with construction upon completion of the PS&E phase. The District Local Assistance Engineer (DLAE) set forth HSIP administrative project guidelines, which include critical requirements as follows: meeting the project deadline as set forth in the grant application, providing project status reports, and being prepared to provide data for post-build evaluations. The overriding schedule requirement for this project is to complete construction by June 30, 2022. STC fully understands the importance of meeting these requirements as obligated to receive funding and achieve a positive project evaluation that will stand as record for the City, for future consideration on federally funded projects.

4. PROJECT APPROACH

This is a straightforward traffic engineering project and our approach follows the scope of services provided in the RFP.

Task 1 – Project Management

Following the Notice to Proceed (NTP), STC will conduct a project kick-off meeting with the City to discuss approach to the project, objectives, schedule, scope, invoicing, contractual requirements and City policies and procedures, and address any questions or requests for information.

STC's project manager Mr. Nick Minicilli will coordinate the day to day activities on the project. The design of the project will be developed in coordination with the City to ensure that the City's expectations and needs are met.

STC will hold a minimum of three (3) formal meetings with City staff to develop the design of the project, resolve design issues, discuss staff comments on PS&E submittals, discuss progress and address any other issues. STC will complete and circulate the agenda in advance of the meetings and meeting minutes following each progress meeting within five (5) working days after each meeting.

STC will maintain open and regular communications with City staff. We have an open-door policy and encourage City staff to contact our staff as necessary. With an office located less than 2 miles from Temecula City Hall, meetings will be conducted in person. As an enhancement, STC will provide meetings in person as necessary with Nick Minicilli.

Task 1 Deliverable: meetings; meeting minutes; and overall project management and coordination.

Task 2 – Utility Coordination

STC will coordinate and obtain as-built records from the City, as well as utility plans from utility companies, and conduct detailed field reviews to verify existing utility and street infrastructure conditions. STC will



obtain this information within the project limits for the corridor segments where traffic signal poles, pull boxes, conduit, and new ADA ramps are being installed. As part of this utility coordination task, STC will perform the following:

- Coordinate with affected utilities including but limited to:
 - City of Temecula,
 - Southern California Edison,
 - Southern California Gas Company,
 - Time Warner Cable,
 - Frontier Communications,
 - Southern California Telephone Company,
 - Eastern Municipal Water District,
 - Rancho California Water District,
 - and Dish.
- Prepare the utility information request to obtain atlas sheets, mapping, as-built plans, and future planned utility facilities within the project limits.
- Review the obtained utility information to develop a design that avoids conflicting utilities. STC will contact each affected utility company to determine profiles of high hazard/ high pressure facilities which may interfere with the proposed construction.
- STC shall create a base map from all the gathered information that will show the locations of existing curbs and sidewalks, existing above ground utilities, and existing underground utilities. This information will be reflected on the engineering design plans.
- STC will create and maintain a utility contact matrix detailing contacts, issues, dates, and other pertinent information. STC will share this information with the City as necessary.
- STC will prepare final utility notices and submit approved plans to the utility companies within the project limits. STC understands that it will be our responsibility to coordinate utility reviews when final plans are prepared for advertisement and bid.

Task 2 Deliverable: Utility coordination, base map, contact matrix, and notices.

Task 3 – Preliminary Engineering

STC will obtain as-built records from the City and conduct detailed field reviews to verify existing conditions. The field reviews will be conducted to determine inventory and condition of existing field infrastructure including poles, conduit, pull boxes, and cable. Conflicting infrastructure and/ or the ability to utilize the existing infrastructure to accommodate the modifications will be determined. STC will prepare and provide field notes, including detailed pictures of the 5 intersections and make readily available to the City upon request.

Importantly, we have included topographic survey as part of our services. It is good practice to gather survey information where new ADA ramps and traffic signal poles are installed. The survey will inform where the new ramp flares end and boundaries to locate the right-of-way. The property line is especially important as some of the intersections are adjacent to shopping centers and coordination regarding ROW may be necessary. Elevation data will also provide a design that addresses any potential slope considerations. The survey is a relatively small price in exchange for a lot of information that provides a more detailed and accurate design and avoids potential change orders.



STC will create a base map from all the gathered information that will indicate roadway width, right-of-way, centerline, utility information, sidewalks, driveways, traffic signal equipment, landscaping and any other topographic features where the excavation for poles and ramps or boring of the conduit is proposed. STC will identify any special conditions that might create conflicts or change orders during construction.

This project is more impactful than H8-08-024 (pedestrian signal, push button, and controller upgrades) and it's important that we approach this design to avoid environmental and other regulatory triggers. The new ramps and pole installations are elements that affect the ground and with limited excavation. The Preliminary Environmental Study (PES) document (Exhibit 6-A) is a requirement per the LAPM should be submitted following preliminary design to document the projects potential environmental effects. It is important to appropriately fill out the PES form and that the District 8 Local Assistance Engineer understand the nature of the project. This will limit potential further study that would cost time and budget. STC will prepare the PES document, including FSTIP documents and necessary exhibits. It is anticipated that the PES form will be accepted without further environmental study requirements.

Task 3 Deliverable: Base Map and PES document (Exhibit 6-A), including FSTIP documents and necessary exhibits.

Task 4 – Final Engineering

STC will prepare plans that conform to the City of Temecula plan requirements and utilize AutoCAD software. All work identified on the plans will be approved and sealed by Mr. Nick Minicilli, PE, TE.

STC will consult with the City at such reasonable times and places as may be necessary to accomplish the final engineering. STC will use whenever possible the standard specifications and forms including Bid Forms, Notice to Bidders, Contract Forms and other Public Works Forms prepared and approved by the City of Temecula for Public Works contracts.

STC will prepare all drawings and specifications adequate for the City of Temecula to solicit bids for the award of the contract and construction including the following:

- The construction specifications and drawings shall be in accordance with the latest provisions of City Standards, the latest edition of the Standard Specifications for Public Works Construction, and applicable laws and standards.
- The project plan set shall include, but not be limited to: Title Sheet per City standard; Detail Sheet for pull boxes, conduits and splicing; and design plans. Plans shall conform to the latest editions of the California Manual on Uniform Traffic Control Devices (CA MUTCD), Caltrans Standard Plans and Specifications, and City Standards.
- Prepare design plans for the traffic signal modification and ramp improvements at a scale of 1" = 20' for the following five (5) intersections:
 1. Margarita Road at Verdes Lane
 2. Redhawk Parkway at Paseo Parallon/Overland Trail
 3. Winchester Road at Enterprise Circle
 4. Ynez Road at Town Center/Tower Plaza North
 5. Ynez Road at Town Center/Tower Plaza South
- Coordinate the proposed improvements with utility companies, show all existing utilities within the limits of the project and address any possible interference with the proposed work.



- Provide all necessary bid documents including but not limit to, plans, specifications, cost estimates, reports and any other pertinent information required for the construction of the project.
- Submittals of plans, specifications and cost estimates are required to be made at the 65%, 95% and 100% design stages. Specifications may be excluded at the 65% stage.
- Conduct all necessary outreach efforts throughout the duration of the design phase.
- Submit 100% approved plans (mylars), specifications and cost estimates, including electronic files, in City approved format.
- All AutoCAD files shall be bound in a single plan (no reference files) at 100% submittal.

Task 4 Deliverables: 65, 95, and 100 (mylar) percent plans including specs (from 95%) and estimates and digital AutoCAD files.

Task 5 – Specifications and Estimates

STC will prepare General and Technical Special Provisions per City of Temecula requirements for bidding by the City. The City will provide boilerplate specifications. STC will prepare special provisions using Greenbook format. Traffic signal special provisions will conform to and reference the latest edition of the Caltrans standard plans and specifications. These will also follow contractual requirements for Federal Aid projects and will be tailored for this project and include all the necessary appendices. The specifications shall be submitted to the City for review at the 95%, and 100% design levels.

STC will prepare quantity calculations and final construction cost estimates in accordance with City requirements. Bid items and descriptions will be consistent with the engineer's estimate submitted to Caltrans as part of the HSIP application. The engineer's cost estimate will be itemized with list prices and quantities of individual specified equipment. We excel in producing accurate cost estimates for construction through our experience with recently completed projects, materials procurement, and changing conditions in the construction industry. The cost estimate shall be submitted to the City for review at the 65%, 95%, and 100% design levels.

Task 5 Deliverables: 95 and 100 percent specifications and estimates (from 65%).

Task 6 – Request for Authorization to Proceed with Construction

Upon completion of design, STC will prepare Request for Authorization (RFA) to proceed with construction and obtain approval from Caltrans. Work includes, but is not limited to, the following:

- Prepare the Request for Authorization (LAPM Exhibit 3-D), Data Sheets (LAPM Exhibit 3-E), Preliminary Estimate of Cost (LAPM Exhibit 12-A), Finance Letter (LAPM Exhibit 15-N), PS&E Certification (LAPM Exhibit 12-C), PS&E Checklist (LAPM Exhibit 12-D), No Right-of-Way Certification Off State Highway System (LAPM Exhibit 13-A), Local Agency Construction Contract Administration Checklist (LAPM Exhibit 15-A), Local Programs Agreement Checklist (LAPM Exhibit 4-A) to request the State/FHWA agreement (E-76) for federal funding and the Program Supplement Agreement.
- Submit to City for input and address City comments.
- Submit to Caltrans for approval. Address all Caltrans comments and resubmit until approvals are obtained.

Task 6 Deliverables: Request and obtain RFA to proceed with construction and required supporting forms and documents per the LAPM.



5. SCHEDULE

The project timeline STC has developed complies with all project delivery requirements for the HSIP Cycle 9 program per the Local Programs Procedures (LPP), Local Assistance Procedures Manual (LAPM), Local Assistance Program Guidelines (LAPG), Highway Safety Improvement Program (HSIP) Guidelines, and Project Delivery Requirements for Local HSIP Projects.

Per the Caltrans HSIP Delivery Status Report and the LAPM, key delivery requirements for this project are listed below:

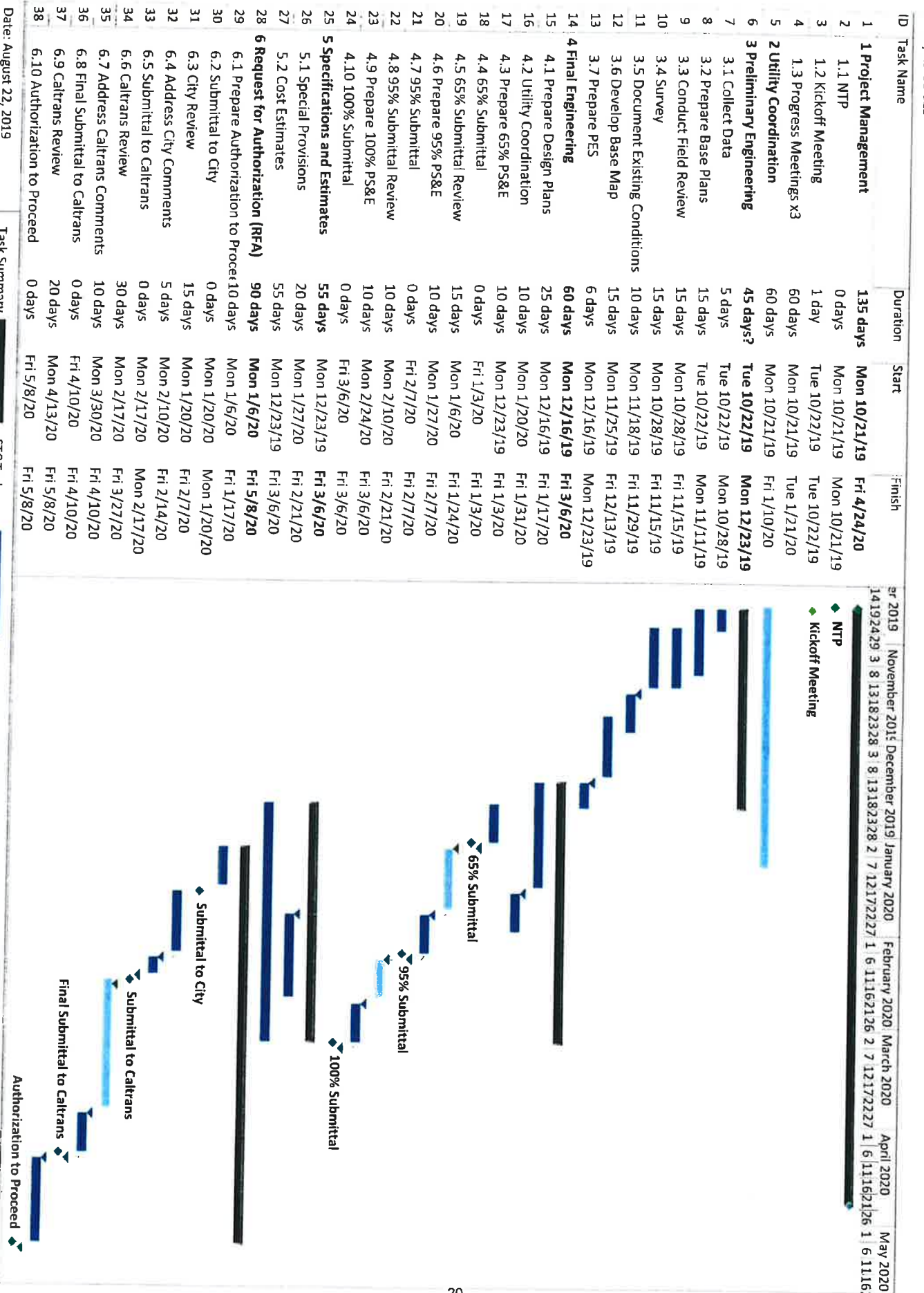
- Authorization to Proceed with Construction (E-76 with CON) is due by June 30, 2022.

STC has developed a schedule that will easily achieve this Caltrans milestone date. Key milestone dates per STC's tentative project schedule are as follows:

- Notice to Proceed – October 21, 2019
- 100% PS&E submittal – March 6, 2020
- Caltrans anticipated authorization to proceed with construction – May 8, 2020

This timeline provides for project engineering phase completion by March 6, 2020 and anticipated RFA approval 90 days from initiation. This provides approximately 2 years to bid, construct, and close out the project. A detailed project schedule is presented on the following page. Tasks and subtasks are based on the project scope of services and duration, start, and end dates for each task and activity are included. STC will update this schedule through to the completion of the design and will furnish a detailed project schedule update for each submittal meeting so that City staff can track actual versus scheduled progress on tasks.





APPENDIX A

Resumes – Key Personnel

- Nick Minicilli, PE, TE – Project Manager
- Jason Stack, TE, PTOE – Principal Manager
- Christian Lambarth, PE – Lead Design Engineer





Nick Minicilli, PE, TE

Project Manager

About

Mr. Minicilli has over 14 years of experience in the development of plans, specifications, and estimates (PS&E) and construction management for numerous engineering projects for various municipal clients and private developers. Mr. Minicilli has a well-known reputation for high-quality project designs and project management for civil- and traffic-related projects, including traffic signal timing and coordination; traffic impact studies and analyses; PS&E packages for traffic signal design; communications plans; signing/stripping plans; street lighting plans; traffic control plans; stage construction and capital improvement designs involving ADA curb ramps, sidewalks, trails, roadway widening, and guardrails. With a diverse background in transportation planning, traffic engineering, and civil engineering, Mr. Minicilli provides unique skills and crucial insight for clients in both production and management. His goal is to develop physical solutions to transportation issues by assessing the feasibility of the solution from constructability, traffic, and public safety perspectives.

Years of Experience: 14

Education

California Polytechnic State University, San Luis Obispo, B.S., Civil Engineering (2005)

Licenses

Professional Engineer (Civil),
California, #74667

Professional Engineer (Traffic),
California, #2647

IMSA Level 1

Affiliations

Institute of Transportation Engineers
(ITE), *Member*

Key Projects

National City HSIP Cycle 6 Projects

City of National City
Stephen Manganiello
Director of Public Works
(619) 336-4382

smanganiello@nationalcityca.gov

*HSIP Cycle 7, Traffic Signal
Communications and TMC*

City of Menifee
Jonathan Smith
City Engineer
(951) 672-6777
jsmith@cityofmenifee.us

Similar Project Experience

City of National City HSIP Cycle 6 Projects | National City, CA

As project manager, Mr. Minicilli supervised design services for these projects, whose purpose was to upgrade traffic signals, provide Citywide ADA improvements, and install fiber optic communications to improve traffic conditions and pedestrian safety and accessibility. STC provided design services related to installation of protective /permissive movements and cabinet equipment upgrades traffic signal modifications, surveying for pedestrian curb ramp designs, and PS&E and Caltrans processing. To improve pedestrian crossings at signalized intersections, STC provided design services for Citywide ADA improvements, pedestrian curb ramp designs, and civil design for geometry improvements. STC also provided design services along 4 corridors, upgrading 33 signalized intersections with new equipment, inventorying and inspecting all existing traffic signal communication, and installing new fiber wherever necessary to bring all corridors into communications via fiber.

City of Menifee HSIP Cycle 7, Traffic Signal Communications and TMC | Menifee, CA

STC is responsible for inventorying and inspecting all existing traffic signal components. STC researched existing traffic signal as-builts and conducted extensive field investigations to obtain a complete inventory of the traffic signal equipment. The design work included installation of radios, 2070 controllers, CCTV, UPS, switches, routers and related communication system elements. With the design plans, specifications, and cost estimates for the project approved by the City, STC prepared all Caltrans E-76 forms for authorization to proceed in accordance with the Local Assistance Procedures Manual. Once approved, plans will go out to bid for construction. STC will provide construction management, inspection, integration, and project close-out services. During design of the project, STC developed a concept to install a Type 15 streetlight pole with sectoral antennas at two different high points within the City to provide a more secure and reliable wireless communication design. Serving as project manager, Mr. Minicilli is responsible for day-to-day communication with City staff and public on traffic engineering related issues. Mr. Minicilli is also responsible for overseeing the signal communication design, coordination with City staff, and Caltrans grant administration processing.



Jason Stack, TE, PTOE

Principal Manager

About

Mr. Stack founded STC Traffic, Inc., in 2007 with a vision to provide highly skilled professional traffic engineering services to meet the needs of municipalities in the San Diego County region. Over the past 12 years, his vision has been realized through contracting with nearly every public agency in the County and numerous others throughout California. Mr. Stack has successfully managed transportation planning, traffic engineering, and intelligent transportation systems (ITS) projects for a variety of regionally significant transportation systems, including arterial, transit, rail, freeway, airport, freight, and bike and pedestrian facilities. Bringing a holistic approach to the physical, environmental, and mobility needs of communities, Mr. Stack combines his strong understanding of engineering fundamentals with an expertise in operations to provide creative solutions that bridge gaps and clarify complexities in a way that staff, management, officials, and the general public appreciate. He is a recognized expert in traffic signal operations. As the founder of STC, he has a strong reputation for project management and has successfully managed various traffic engineering and ITS projects, including communication system master planning, traffic signal timing and coordination, traffic impact studies and analyses, PS&E packages for new and modified traffic signals, and plans for street lighting, signing and striping, and traffic control.

Similar Project Experience

City of San Marcos HSIP Cycle 2 Projects | San Marcos, CA

As project manager, Mr. Stack supervised design services for four HSIP-funded projects whose purpose was to reduce the number and severity of traffic accidents, or the potential for such accidents on all public roadways. STC provided design services for installation of a new traffic signal, including geometrics, pedestrian/bicycle access, and signal operation; signal modifications, including processing the PS&E through NCTD, obtaining CPUC approvals for the rail modifications, incorporating the IRT into the design, and modifying the operation of the traffic signal operation; and retrofitting 26 intersections with approximately 190 pedestrian countdown signals, which involved reviewing technical specifications of available systems for incorporation into the existing traffic signal equipment, comparing the features of the available systems and determining which are most desirable, and coordinating with adjacent agencies to review their experience with the systems.

City of La Mesa HSIP Cycle 7, Fiber Optic Communications | La Mesa, CA

Mr. Stack serves as principal manager for the City of La Mesa Citywide Fiber Optic Communications Project. This project was funded by HSIP Cycle 7 prepared by STC for the upgrade of damaged and old tech fiber optic communications equipment on 11 corridors for 38 signalized intersections. Approximately 50,000 ft of new fiber will be installed throughout La Mesa. Mr. Stack is responsible for supervising the field inventory of the existing traffic signal equipment and conduits, identification and inventorying of damaged fiber and conduit, and the production of design plans and cost estimates. Ninety percent of La Mesa's traffic signals were linked to the City's traffic management system. In addition to fiber optic interconnect, traffic monitoring cameras, controller software, UPS systems, and other equipment will be upgraded and/or connected.

Years of Experience: 20

Education

University of Massachusetts at Lowell, B.S. Civil Engineering (1999)

Licenses

Professional Engineer (Traffic)
California, #2790

Professional Transportation
Operations Engineer (PTOE), United
States, #4174

Affiliations

Institute of Transportation Engineers
(ITE), *Member*

International Municipal Signal
Association (IMSA), *Member*

ITS America (ITSA), *Member*

American Public Works Association
(APWA), *Member*

Key Projects

*City of San Marcos HSIP Cycle 2
Projects*

City of San Marcos

Michael Rafael

Senior Civil Engineer

(760) 744-1050 x3274

mrafael@san-marcos.net

*HSIP Cycle 7, La Mesa Fiber Optic
Communications*

City of La Mesa

Michael Kinnard

Associate Engineer

(619) 667-1155

mkinnard@ci-la-mesa.ca.us



Christian Lambarth, PE

Lead Design Engineer

About

Mr. Lambarth has over 10 years of experience in civil, transportation, and traffic engineering projects throughout San Diego County and nationwide. He has extensive experience developing plans, specifications, and estimates (PS&E) for various traffic engineering and ITS projects and specializes in traffic signal design, traffic signal modification, traffic operational analyses, traffic data collection, and traffic handling. Mr. Lambarth is proficient in numerous transportation engineering software for traffic engineering design and transportation planning including AutoCAD, MicroStation, Synchro, SimTraffic, HCS, AIG 32 Lighting Analysis, JAMAR data processing, PC travel time, and Visio. This experience has enabled Mr. Lambarth to develop a reputation for providing high quality traffic engineering-related work for municipal clients.

Years of Experience: 10

Education

Michigan State University, East Lansing, B.S., Civil Engineering (2009)

Licenses

Professional Engineer (Civil)
California, #86675

Affiliations

Institute of Transportation Engineers (ITE), *Member*

Key Projects

HSIP Cycle 7, Fiber Optic Communication System Upgrade Project

City of Temecula

Jerry Gonzalez

Associate Engineer

(951) 694-6432

jerry.gonzalez@cityoftemecula.org

HSIP Cycle 7, Traffic Signal Communications and TMC

City of Menifee

Jonathan Smith

City Engineer

(951) 672-6777

jsmith@cityofmenifee.us

Balboa Avenue Intersection Improvements

City of San Diego

Duncan Hughes

Deputy Director, Transportation and Stormwater

(619) 533-3141

drhughes@sandiego.gov

Similar Project Experience

City of Temecula HSIP Cycle 7, Fiber Optic Communication System Upgrade Project | Temecula, CA

The City received federal HSIP grant funding to implement new communications and traffic control systems for an existing system of 43 traffic signals on 3 corridors. As design engineer task manager, Mr. Lambarth leads design engineering task orders for utility coordination, preliminary and final engineering, specifications and estimates, bid assistance, as-builts, and QA/QC.

City of Menifee HSIP Cycle 7, Traffic Signal Communications and TMC | Menifee, CA

Having been awarded HSIP funds for citywide traffic signal communications, the City of Menifee is upgrading 62 signalized intersections with new equipment to establish wireless communication for the City's traffic signal system. These interconnected signals will communicate back to the TMC/EOC located at City Hall which will be designed as part of the project. New IP Ethernet equipment includes CCTV cameras, switches, routers, controllers, radios, and monitoring and detection devices. At the TMC, City staff will be able to view and control the signalized intersections and quickly implement changes to the signal timing if roadway incidents occur. As project engineer, Mr. Lambarth reviews the design work, which includes inventorying and inspecting all existing traffic signal communication components. Mr. Lambarth produces PS&E for locations deemed necessary as part of the design.

Balboa Avenue Intersection Improvements | San Diego, CA

STC teamed with Kleinfelder on the City of San Diego As-Needed Engineering Services contract to perform field inventories, traffic signal modification plans, signing and striping plans, traffic signal timing plans, and traffic control plans for 4 intersections on Balboa Avenue. The project stemmed from a technical report prepared for the City assessing ADA compliance and recommendations to relocate traffic signal poles and install pedestrian push buttons and new traffic signal equipment. Mr. Lambarth led the field assessment effort and oversaw development of the various design plans for all four project locations. He coordinated with City Staff and was primarily responsible for the traffic engineering design.

EXHIBIT B

PAYMENT RATES AND SCHEDULE

Cost for services shall be as per Contractors proposal attached hereto and incorporated herein as though set forth in full but in no event shall the total cost of services exceed \$79,430 or the total term of the Agreement unless additional payment is approved as provided in the Payment section of this Agreement.

September 8, 2019



City of Temecula
Public Works Department
41000 Main Street
Temecula, CA 92590
Attn: Patrick Thomas, P.E., Director of Public Works/City Engineer
cc: Jerry Gonzalez, Associate Engineer II – Traffic

Subject: SOQ to Provide PS&E for Traffic Signal Modification Improvements – Permissive Left-Turn to Protected/Permissive Left-Turn, HSIP – Cycle 9, H9-08-025 – Revised Fee Schedule

Dear Mr. Thomas,

STC Traffic, Inc. (STC) submits the following revised fee proposal for the HSIP Project H9-08-025. This fee proposal reflects removal of survey and reduced effort related to civil design for ped ramps.

Fee Schedule: HSIP H9-08-025

STC Traffic

Task	Activity	Jason Stack, TE, PTOE	Nick Minicilli, PE, TE	Christian Lambarth, PE	Support Staff	Hours	Total
		Prin. Manager	Proj. Manager	Sen. Proj. Eng.	Assist. Eng.		
	Billing Rate	\$195	\$160	\$145	\$100		
1.0	Project Management	8	40	40	0	88	\$13,760
2.0	Utility Coordination	0	0	4	8	12	\$1,380
3.0	Preliminary Engineering						
3.1	Survey	0	0	0	0	0	\$0
3.2	Base Plans	0	6	14	44	64	\$7,390
3.3	Field Review	0	12	24	24	60	\$7,800
3.4	PES Forms	0	0	6	14	20	\$2,270
4.0	Final Engineering						
4.1	Traffic Signal Modifications	16	24	50	220	310	\$36,210
4.2	Civil Design (Ped Ramps)	0	4	10	20	34	\$4,090
5.0	Specifications & Estimates	2	4	10	16	32	\$4,080
6.0	RFA to Proceed with Construction	0	0	10	10	20	\$2,450
	Total Hours	26	90	168	356	640	
	Total Cost	\$5,070	\$14,400	\$24,360	\$35,600		\$79,430

STC's proposed fee is \$79,430. STC Traffic is a local business and there are no direct costs for mileage. If you have any questions or comments, please contact me at 714-315-4640. We look forward to working with the City of Temecula on this important project.

Sincerely,

Jason Stack, TE, PTOE
President/ CEO
STC Traffic, Inc.