



City of Jurupa Valley

Staff Report

DATE: FEBRUARY 19, 2026
TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: ROD BUTLER, CITY MANAGER
BY: PAUL TOOR, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER
SUBJECT: AGENDA ITEM NO. D
**AMENDMENT TO EXTEND PROFESSIONAL SERVICES AGREEMENT
WITH EXP U.S. SERVICES, INC. FOR THE PYRITE STREET AND
STATE ROUTE 60 INTERCHANGE PROJECT**

RECOMMENDATION

That the City Council approve the Second Amendment to the Professional Services Agreement with EXP U.S. Services, Inc. to extend the contract term for the Pyrite Street and State Route 60 Interchange Ramp Traffic Signal Project (CIP No. 21113).

BACKGROUND

On July 6, 2023, the City Council approved the Fiscal Year 2023–2024 through Fiscal Year 2027–2028 Capital Improvement Program, including CIP No. 21113. The project consists of the design of traffic signals at the on- and off-ramps, along with associated civil improvements such as sidewalks, ADA ramps, and associated striping. These improvements will enhance safety, improve traffic operations, and accommodate projected growth.

On April 4, 2024, the City Council approved a Professional Services Agreement with EXP U.S. Services, Inc. (“Consultant”) to provide professional design services for the Project. The scope of work includes preparation of the Project Report, environmental document, and related technical studies, as well as Plans, Specifications, and Estimates (PS&E), required to advance the Project through Caltrans review and approval.

On October 3, 2025, an amendment to the Professional Services Agreement was approved to authorize additional right-of-way work and design services in the amount of \$34,400.

ANALYSIS

The Project plans are approximately 95 percent complete and are currently under Caltrans review with ongoing coordination. The Caltrans review and approval process has required multiple rounds

of agency comments, revisions, and inter-agency coordination, which has taken longer than originally anticipated. As a result, additional coordination and consultant support remain necessary to address Caltrans comments and obtain final approval.

This extended review timeline, attributable to the Caltrans review and approval process, necessitates an amendment to the term of the Agreement, as the current agreement expired on December 31, 2025. The proposed Second Amendment would extend the Agreement term through June 30, 2027, to allow sufficient time to complete remaining tasks. There is no change to the scope of services or the contract amount.

FINANCIAL IMPACT

There is no fiscal impact. The amendment only extends the contract term to allow the consultant to complete the design, scope of work, and all outstanding requirements.

ALTERNATIVES

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

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



Prepared by:



Maria Fraser
Deputy Director of Public
Works/Assistant City Engineer

Reviewed by:



Paul Toor
Director of Public Works/City Engineer

Reviewed by:



Susan Paragas
Director of Finance

Reviewed by:



Michael Flad
Assistant City Manager

Approved as to form:



Peter M. Thorson
City Attorney

Submitted by:



Rod B. Butler
City Manager

Attachments:

1. Second Amendment
2. First Amendment
3. Original Agreement



**SECOND AMENDMENT TO THE AGREEMENT BETWEEN THE CITY
OF JURUPA VALLEY AND EXP US SERVICES, INC. FOR THE
PROJECT DESIGN (PS&E) PHASE PREPARATION FOR THE PYRITE
STREET AND STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC
SIGNALS (CIP 21113)**

This Second Amendment is made and effective as of February 19, 2026, between the City of Jurupa Valley, a municipal corporation (“City”) and EXP U.S. Services, Inc. (“Consultant”). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. This Second Amendment is made with respect to the following facts and purposes:
 - A. On April 4, 2024, the City and Consultant entered into that certain Agreement entitled “CONSULTANT SERVICES BETWEEN THE CITY OF JURUPA VALLEY AND EXP US SERVICES, INC. FOR THE PROJECT DESIGN (PS&E) PHASE PREPARATION FOR THE PYRITE STREET AND STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC SIGNALS.”
 - B. On October 3, 2025, the City and Consultant entered into that certain First Amendment entitled “FIRST AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF JURUPA VALLEY AND EXP US SERVICES, INC. FOR THE PROJECT DESIGN (PS&E) PHASE PREPARATION FOR THE PYRITE STREET AND STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC SIGNALS.”
2. Modification to term of Agreement. The term of the Agreement set forth in Section 1 of the Agreement shall be extended from the date when the Agreement expired on December 31, 2025 to June 30, 2027, unless otherwise expressly extended and agreed to by both parties in writing, or terminated by either party as provided in the Agreement. The City may elect to terminate the Agreement at any time.
3. All other conditions of the Original Agreement dated April 4, 2024 & First Amendment dated October 3, 2025, remain unchanged.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed and executed personally or on its behalf by its duly authorized representative.

SVA ARCHITECTS, INC.

By:
Name:
Title:

By:
Name:
Title:

**[SIGNATURES OF TWO CORPORATE OFFICERS OR CORPORATE AUTHORITY
RESOLUTION REQUIRED]**

CITY OF JURUPA VALLEY

Rod B. Butler
City Manager

ATTEST:

Maria Morris
City Clerk

APPROVED AS TO FORM

Peter M. Thorson
City Attorney

**CONSULTANT SERVICES BETWEEN THE CITY OF JURUPA
VALLEY AND EXP US SERVICES, INC. FOR THE PROJECT DESIGN
(PS& E) PHASE PREPARATION FOR THE PYRITE STREET AND
STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC SIGNALS**

This First Amendment is made and effective as of October 3, 2025, between the City of Jurupa Valley, a municipal corporation (“City”) and EXP US Services, Inc. a California Corporation (“Consultant”). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. This First Amendment is made with the respect to the following facts and purposes:

A. On April 4, 2024, the City and Consultant entered into that certain Agreement entitled “CONSULTANT SERVICES BETWEEN THE CITY OF JURUPA VALLEY AND EXP US SERVICES, INC. FOR THE PROJECT DESIGN (PS& E) PHASE PREPARATION FOR THE PYRITE STREET AND STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC SIGNALS.”

4. Section 4 of the Agreement is hereby amended to read as follows:

4. **PAYMENT.** For the work described in Exhibit A of this Agreement, Consultant shall be paid on the basis of the work performed in accordance with the Schedule of Payments attached hereto and incorporated herein as Exhibit B. The payment for work performed under this Agreement shall not exceed a maximum of Four Hundred Seventy-Six Thousand One Hundred Sixteen Dollars and Thirty-Three Cents (\$476,116.33).

4. Exhibit B (“Schedule of Payment”) is hereby amended to read as follows in the attached exhibit.

5. All other conditions of the original agreement dated April 4, 2024 remain unchanged.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed and executed personally or on its behalf by its duly authorized representative.

EXP US SERVICES, INC

By: 
Name: Syed Raza
Title: Vice President

By: 
Name: Abdollah Ansari
Title: Vice President

**[SIGNATURES OF TWO CORPORATE OFFICERS OR CORPORATE AUTHORITY
RESOLUTION REQUIRED]**

CITY OF JURUPA VALLEY



Rod B. Butler
City Manager





EXHIBIT A

October 3, 2025

Maria Fraser, MPA, PE, QSD/QSP
Deputy Public Works Director/Assistant City Engineer
Department of Public Works
City of Jurupa Valley
8930 Limonite Avenue
Jurupa Valley, CA 92509

Dear Ms. Fraser:

This is in reference to EXP U.S. Services' contract with the City of Jurupa Valley (City) to provide design services for State Route 60 (SR-60)/Pyrite Street Interchange Project.

EXP's scope of work for the project consists of preparing roadway and traffic signal plans for both ramp intersections and at the intersection of Pyrite Street/Granite Hills Drive. The scope also includes providing environmental, surveying, right of way and geotechnical services.

We are requesting the City's consideration and approval of the attached cost proposal in the amount of \$34,400.00 to perform the following additional scope of work for the project:

1. **Right of Way:** New right of way (R/W) is needed to provide larger radius curb return in the southeast corner of the intersection of Pyrite Street and Granite Hills Drive to accommodate truck turning template. This requires sliver R/W acquisition and temporary construction easement from APN # 171-030-001 to construct the new curb return and curb ramp. See attached conceptual R/W requirement map. The original scope of work assumed that no R/W will be needed for the project. Fees estimated for this additional scope of work is \$27,884.00 and includes preparing R/W requirement maps, legals & plats, appraisal and acquisition. See attached scope of work.
2. **Caltrans Design Standard Decision Document (DSDD):** In the project introduction meeting held with District 8 encroachment permit office on July 16, Caltrans asked to prepare a DSDD for the traffic signal poles located within the clear recovery zone of State right of way. This is a new scope of work that was not included in the original contract. The fees for this work is estimated to be \$6,516.00.

Maria Fraser, MPA, PE, QSD/QSP
Page 2
October 3, 2025

We are committed to completing the project as soon as possible and will make every effort to achieve this goal. If you have any questions or would like to discuss, please call me at (909) 217-5779 or by email at syed.raza@exp.com.

Thanking you.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Syed Raza', with a stylized flourish at the end.

Syed Raza, PE
Project Manager

Attachments



EXHIBIT B

COST PROPOSAL
City of Jurupa Valley
SR60 / Pyrite Street

FIRM: EXP U.S. Services Inc.

ROLE: Prime Consultant

Updated: 10/3/2025

LABOR HOUR and FEE ESTIMATE									
TASK NO.	TASK DESCRIPTIONS	Project Manager	Quality Control Reviewer	Engineer / Designer	Total Hours	TOTAL	Sub-Consultant		TASK TOTAL
							CLS	Monument	
1	Right of Way Services								
1.1	Prepare Right of Way Requirement Maps	2	2	8	12	\$1,984			\$1,984
1.2	Prepare Legals & Plats						\$4,000		\$4,000
1.3	Right of Way Appraisals & Acquisitions							\$19,400	\$19,400
1.4	ODC						\$1,000	\$1,500	
2	Sub-Total for Right of Way Services	2	2	8	12	\$1,984	\$5,000	\$20,900	\$27,884
	Design Standard Decision Document (DSDD)								
3.1	Prepare DSDD	2	2	40	44	\$6,016			\$6,016
3.2	ODC					\$500			\$500
4	Sub-Total for DSDD	2	2	40	44	\$6,516			\$6,516
	TOTAL HOURS :	4	4	48	56				
	TOTAL (W/ ODC's) LABOR :	\$652	\$1,300	\$6,048		\$8,500	\$5,000	\$20,900	\$34,400
TOTAL FEES									\$34,400

AGREEMENT FOR CONSULTANT SERVICES BETWEEN THE CITY OF JURUPA VALLEY AND EXP US SERVICES, INC. FOR THE PROJECT DESIGN (PS&E) PHASE PREPARATION FOR THE PYRITE STREET AND STATE ROUTE 60 INTERCHANGE RAMP TRAFFIC SIGNALS

THIS AGREEMENT is made and effective as of April 4, 2024, between the City of Jurupa Valley (“City”) and EXP US Services, Inc. a California Corporation (“Consultant”). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. Term

This Agreement shall commence on April 4, 2024, and shall remain and continue in effect until tasks described herein are completed in accordance with the Scope of Services, but in no event later than December 31, 2025, unless sooner terminated pursuant to the provisions of this Agreement.

2. Services

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

3. Performance

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

4. Payment

A. The City agrees to cause Consultant to be paid monthly, in accordance with the payment rates and terms and the schedule of payment as set forth in Exhibit B, Quotation for Service, attached hereto and incorporated herein by this reference as though set forth in full, based upon actual time spent on the above tasks. This amount shall not exceed four hundred forty-one thousand seven hundred sixteen dollars and thirty-three cents (\$441,716.33) for the total term of the Agreement unless additional payment is approved as provided in this Agreement.

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

C. Consultant shall submit invoices monthly for actual services performed. Invoices shall be submitted between the first and fifteenth business day of each month, for services provided in the previous month. Payment shall be made within thirty (30) days of

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

5. Suspension or Termination of Agreement Without Cause

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

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

6. Default Of Consultant

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

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

7. Prevailing Wages (State and Davis-Bacon)

A. Consultant shall pay prevailing wages to the extent required by and in accordance with the requirements of this Section and California Labor Code Sections 1720 et. seq.

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

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

8. Ownership and Maintenance Of Documents

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

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

9. Indemnification.

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

B. Other Indemnities. In connection with any and all claims, demands, damages, liabilities, losses, costs or expenses, including attorneys' fees and costs of defense (collectively, "Damages" hereinafter) not covered by Paragraph 9.A. above, Consultant shall defend and indemnify the Indemnitees with respect to any and all Claims, including but not limited to,

Claims relating to death or injury to any person and injury to any property, which arise out of, pertain to, or relate to acts or omissions of Consultant or any of its officers, employees, subcontractors, or agents in the performance of this Agreement, except for such loss or damage arising from the negligence or willful misconduct of the City, as determined by final arbitration or court decision or by the agreement of the parties. Consultant shall defend Indemnitees in any action or actions filed in connection with any such Claims with counsel of City's choice, and shall pay all costs and expenses, including all attorneys' fees and experts' costs actually incurred in connection with such defense. Consultant's duty to defend pursuant to this Section 9.B. shall apply independent of any prior, concurrent or subsequent misconduct, negligent acts, errors or omissions of Indemnitees.

10. Insurance Requirements.

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

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

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

b) Insurance Services Office Business Auto Coverage form CA 00 01 06 92 covering Automobile Liability, code 1 (any auto). If the Consultant owns no automobiles, a non-owned auto endorsement to the General Liability policy described above is acceptable.

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

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

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

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

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

c) Worker's Compensation as required by the State of

California; Employer's Liability: One million dollars (\$1,000,000) per accident for bodily injury or disease.

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

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

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

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

2) For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects the Additional Insureds. Any insurance or self-insured maintained by the Additional Insureds shall be excess of the Consultant's insurance and shall not contribute with it.

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

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

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

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

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

D. Verification of Coverage. Consultant shall furnish the City with original endorsements effecting coverage required by this clause. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. The endorsements are to be on

forms provided by the City. All endorsements are to be received and approved by the City before work commences. As an alternative to the City's forms, the Consultant's insurer may provide complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications.

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

11. Independent Contractor

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

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

12. Legal Responsibilities

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

13. Confidentiality; Release Of Information

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

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

shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

14. Assignment

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

15. General Provisions

A. Notices

Any notices which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, that provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by Notice. Notice shall be effective upon delivery to the addresses specified below or on the third business day following deposit with the document delivery service or United States Mail as provided above.

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

To Consultant: EXP U.S. Services, Inc.
451 East Vanderbilt Way, Suite 375
San Bernardino, CA 92408
Attention: Khalil Saba, PE, Vice President

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

C. Governing Law; Venue

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

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

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

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

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

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

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

CITY OF JURUPA VALLEY



Rod B. Butler
City Manager

Attest:



Victoria Wasko, CMC
City Clerk

Approved as to form:



Peter M. Thorson
City Attorney

EXP US SERVICES, INC.

**SEE ATTACHED
NOTARIZED DOCUMENT**

SR

04/03/2024

**SEE ATTACHED
NOTARIZED DOCUMENT**

SR

04/02/2024

By: _____

Syed Raza
Name: Syed Raza _____

Title: Vice President _____

By: _____

Khalif Saba
Name: Khalif Saba _____

Title: Vice President _____

**[SIGNATURES OF TWO CORPORATE OFFICERS OR CORPORATE AUTHORITY
RESOLUTION REQUIRED]**

ACKNOWLEDGMENT

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

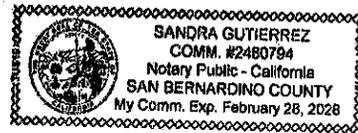
State of California
County of San Bernardino)

On 04/03/2024 before me, Sandra Gutierrez, Notary Public
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.



Signature  (Seal)

**SEE ATTACHED
NOTARIZED DOCUMENT**

ACKNOWLEDGMENT

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

State of California
County of San Bernardino)

On 04/03/2024 before me, Sandra Gutierrez, Notary Public
(insert name and title of the officer)

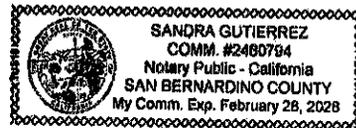
personally appeared Khalil Saba,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)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

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

WITNESS my hand and official seal.

Signature 

(Seal)



SEE ATTACHED
NOTARIZED DOCUMENT

EXHIBIT A

SCOPE OF SERVICES

Consultant shall prepare and support the Pyrite St and State Route 60 Interchange Ramp Traffic Signals - Project Design (PS&E) Phase, (CIP 23114). The scope of services shall be performed in accordance with Consultant's attached proposal dated March 5, 2024.

EXHIBIT B

QUOTATION FOR SERVICE

Consultant shall perform the services for an amount not to exceed \$441,716.33 during the total term of the Agreement. Consultant's cost proposal is attached.



TECHNICAL PROPOSAL | CIP 23114

TRAFFIC SIGNAL DESIGN SERVICES FOR SR-60 AT PYRITE ST

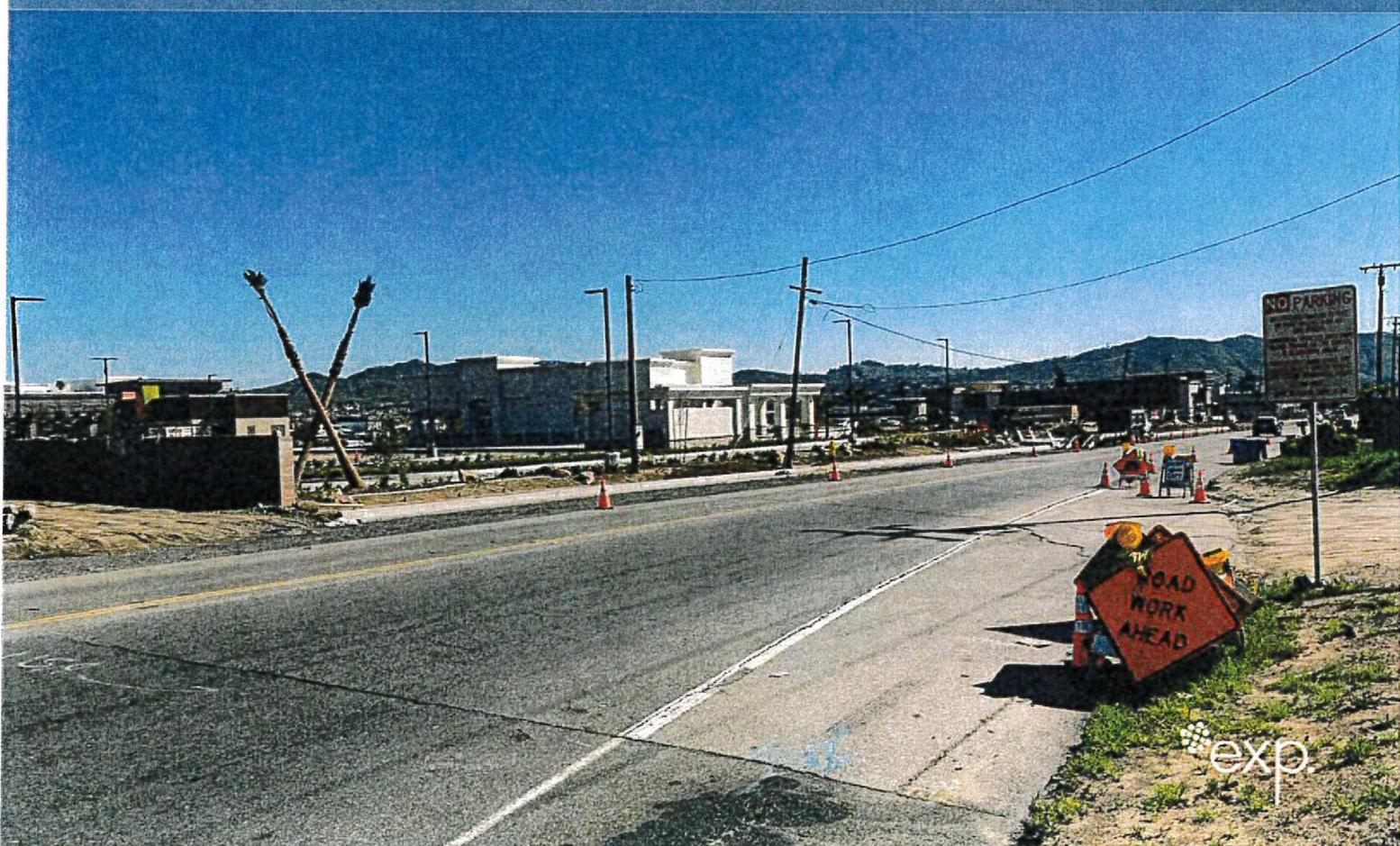
CITY OF JURUPA VALLEY
MARCH 5, 2024 AT 2PM

EXP • 451 East Vanderbilt, Suite 375, San Bernardino, CA 92408 • +1.909.563.0525 • exp • com



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05	DETAILED WORK PLAN AND SCHEDULE	10	CERTIFICATE OF NON-COLLUSION
		11	PROPOSED AGREEMENT



COVER LETTER

01



March 5, 2024



City of Jurupa Valley Public Works Department
 Mr. Paul Toor, PE, Director of Public Works/City Engineer
 8930 Limonite Avenue
 Jurupa Valley, CA 92509

RE: RFP for Traffic Design Services for SR-60 at Pyrite St | CIP 23114

Dear Mr. Toor:

EXP U.S. Services Inc. (EXP) is pleased to submit our proposal to the City of Jurupa Valley (City) for the traffic signal design services for the SR-60 at Pyrite St. EXP is a large multi-disciplinary firm with significant in-house technical expertise in various areas including traffic signal design, roadway design, sidewalk, civil, traffic and construction engineering. EXP has over 100 offices in North America, including 30+ offices across the United States. In California, EXP has offices in the cities of San Diego, Glendale, San Francisco, and San Bernardino. Our Corporate address is: 451 E Vanderbilt Way, Suite 375, San Bernardino, CA 92408. EXP has assembled a strong and locally experienced team of professionals led by our Project Manager, Christine Brown.

CHRISTINE BROWN, PE

Christine Brown, PE, has successfully delivered several street projects involving traffic signal design in Southern California. Christine's proactive project management approach, communication and problem-solving skills and her ability to build consensus make her the perfect fit to lead this project for the City.



Supporting Christine is a team of highly skilled EXP in-house professionals, and the following subconsultants:

TEAM CHART

NAME OF FIRM	DESCRIPTION OF WORK	ESTIMATED WORK %	CONTACT PERSON	COCONTACT INFORMATION
EXP U.S. Services, Inc	Project Management; Civil/ Highway & Structures Design	70.81%	Khalil Saba, PE	451 E. Vanderbilt Way, Suite 375, San Bernardino, CA 92408 t: 909.228.2821 e: khalil.saba@exp.com
CL Survey (DBE)	Survey	2.98%	Lam Le, PLS	400 East Rincon St, Suite 202 Corona, CA 92879 t: 909.484.4200 e: lam@cl-survey.com
Compass Consulting Enterprises, Inc. (DBE)	Environmental	4.0%	Julie Gilbert	23 Canyon Terrace Rd Avalon, CA 90704 t: 909.496.5960 e: Julie@compass-consultinginc.com
Earth Mechanics, Inc. (DBE)	Geotechnical Engineering	6.71%	Alahesh Thurairajah, PE, GE	17800 Newhope Street, Suite B Fountain Valley, CA 92708 t: 714.751.3826 e: A.Thurairajah@earthmech.com
Monument (DBE)	R/W Data Sheets	15.5%	Amber Costello	200 Spectrum Center, Suite 300 Irvine, CA 92618 t: 562.260.0507 e: acostello@monumentrow.com

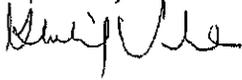
EXP
 451 East Vanderbilt, Suite 375
 San Bernardino, CA 92408
 +1.909.563.0525 | exp • com

The EXP team has thoroughly examined and became familiar with all the requirements included in the RFP. Our team is ready, able, and available to perform quality work to achieve the objectives of the City.

We acknowledge receipt of all addenda issued for this RFP. For any questions regarding our proposal, please contact: Christine Brown, PE | Project Manager | t: 909.563.0525 | e: christine.brown@exp.com

I certify that I am an officer of EXP, authorized to bind the firm to the information contained herein and that our proposal is valid for 90 days from the date of the submittal. EXP is prepared to submit insurance certificates to the City of Jurupa Valley prior to contract execution. Our signature on this letter attests that all information submitted in this proposal is true and correct and that the person signing this letter is an officer of EXP and is authorized to bind the firm to the terms of the proposal.

Respectfully Submitted,



Khalil Saba, PE
Principal-in-Charge

STATEMENT OF QUALIFICATIONS

02



STATEMENT OF QUALIFICATIONS

With a mission to understand, innovate, partner and deliver, EXP provides engineering, architecture, design and consulting services to the world's built and natural environments. Our heritage dates back to 1906, when the earliest of EXP's predecessor companies started its engineering infrastructure practice, totalling 118 years in business. Today, over 4,200 creative EXP professionals worldwide provide the passion and experience needed to deliver successful projects around the world.

TEAM'S QUALIFICATIONS

The EXP team can deliver both large and small infrastructure projects and will meet the requested disciplines as shown in the RFP Scope of Work. In addition, EXP also has engineering and technical expertise that can provide services in the following areas:

- Roadway Widening/Re-Alignment/ Rehabilitation
- Pavement Design
- Active Transportation Program (ATP)/Wayfinding & Signage
- Highways & Interchange Improvements
- Transit & Railroad Design
- Pedestrian Facilities/ADA Facilities
- Architectural Design
- Bridges, Retaining Walls, Culvert Structures
- Drainage, Storm Drain Facilities, Hydraulics/Hydrology, Water Quality Studies
- Flood Control, Basin Design, Channels
- Traffic Analysis, Signalization, Modeling, Studies
- Grant Writing/Management (Federal, State, Local Requirements)
- Public Outreach/Presentations
- Construction Support/Management
- Surveying & Mapping
- Geotechnical and Materials Testing
- Utilities Coordination & Potholing Verification

“EXP performed PA&ED, as well as PS&E services on the SR-71 Pine Ave project for the City of Chino. EXP provides outstanding engineering services effectively and efficiently. The EXP team was able to perform their services within our schedule, completing the project on-time and within budget.

*Maria Fraser
Former CIP Engineer Manager
City of Chino*

FIRM'S EXPERIENCE IN WITH SOUTHERN CALIFORNIA LOCAL MUNICIPALITIES



SR-210 Waterman Interchange, San Bernardino County, CA

SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY

EXP has performed interchange improvements, roadway widening & drainage, landscape design for the San Bernardino County Transportation Authority (SBCTA) on multiple projects including:

- SBCTA for the SR-210/Waterman Avenue Interchange Improvement Project

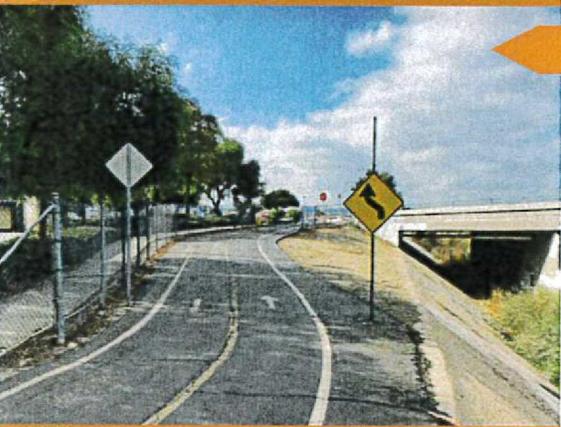


Euclid Avenue, Chino, CA

CITY OF CHINO

EXP has performed project management, drainage/stormwater, roadway design, utilities, right-of-way, geotechnical, traffic control, survey, and more for the City of Chino on multiple projects including:

- Philadelphia Street & Monte Vista Avenue MDP System 22
- Euclid Avenue Restriping
- SR71/Pine Avenue Interchange Project
- Euclid/Pine Avenue Intersection Improvement



Santa Gertrudis Creek Trail Undercrossing, Temecula, CA

OTHER LOCAL MUNICIPALITIES

EXP has diligently worked with multiple surrounding cities providing roadway widening & drainage, pedestrian facilities, traffic signals, construction management/inspection services, walls, and more on projects including:

- City of Temecula, Santa Gertrudis Creek Trail Undercrossing
- City of Beaumont, Master Drainage Plan
- City of Rialto, 2020/2021 Street Overlay & Reconstruction
- City of Hesperia, Rancho Road Widening
- City of Ontario, San Antonio Regional Storm Drain
- City of Carson, Sepulveda Bridge Widening
- City of Fontana, SR-210/Citrus Avenue Interchange Project

SUBCONSULTANTS



EARTH MECHANICS, INC. | GEOTECHNICAL

Founded as a California Corporation in 1989, Earth Mechanics, Inc. (EMI) is a geotechnical and earthquake engineering consulting firm specializing in geotechnical and geologic site investigations and laboratory testing, seismic hazard and earthquake retrofit evaluations, grading and foundation design for projects related to transportation infrastructure including interchanges, freeways, roadways, bridges, tunnels, drainage facilities and earth retaining structures. With a staff of 38, EMI is headquartered in Fountain Valley and has an office in Corona among others throughout California.

CONTACT INFORMATION

Alahesh Thurairajah, PE, GE, Principal | t: 714.751.3826 | e: A.Thurairajah@earthmech.com

monument MONUMENT | RW & UTILITIES

Monument, a DBE, SBE, and WBE certified firm, is a full-service real estate and right-of-way company providing exceptional service, strategic planning, innovation, and timely delivery. They serve local, state, and federal agencies, transportation authorities, and engineering partners with public infrastructure projects throughout California. Monument is more than your typical right-of-way company. The Monument team is comprised of the best in the industry, most with over 25 years in the business and leaders of some of the largest and most complex projects delivered in the State of California. Monument's interdisciplinary team is composed of highly experienced project managers, seasoned acquisition agents, relocation experts, and project support specialists, working together with the client to provide solutions at every phase of the project. The Monument team is known in the industry for successfully completing projects on an accelerated schedule. Monument is a project partner, equally invested in the goals and objectives of the project and fully integrated with the project team.

CONTACT INFORMATION

Amber Stello, President | t: 562.260.0507 | e: acostello@monumentrow.com



CL SURVEYING & MAPPING | SURVEY

CL Surveying & Mapping, founded in 2007, is a Certified DBE, MBE and SBE Land Surveying Firm with 3 licensed Professional Land Surveyors. Their teams of qualified and experienced surveyors provide our Clients the most cost efficient, professional and personalized services in the industry. The Principals are all experienced, licensed land surveyors; we are signatory to the labor agreement with the Operating Engineers Local 12 allowing our firm to access a large pool of experienced surveyors to staff any size project.

CONTACT INFORMATION

Lam Le, PLS, President | t: 951.870.8471 | e: lam@cl-survey.com



COMPASS | ENVIRONMENTAL

Compass is a full-service environmental consulting firm, serving the project lifecycle from concept to construction and restoration. Compass' project management team members have more than 25 years of experience in providing a variety of environmental services throughout Southern California. Compass was founded in July 2020 by Julie Gilbert, a veteran environmental planner with more than 25 years of experience in the sectors of public works, transportation, public utilities, public relations, and private development.

CONTACT INFORMATION

Julie Gilbert, President | t: 909.496.5960 | e: julie@compass-consultinginc.com

CORPORATE/ COMPANY PROFILE

03



ORGANIZATION/COMPANY PROFILE

118

years in business

4

offices in California

250+

awards in the last 10 years

50+

years in transportation projects

#19

Top Design Firm in Transportation
(ENR, 2023)

FIRM PROFILE

With a mission to understand, innovate, partner, and deliver, EXP provides engineering, architecture, design, consulting services and construction management to improve infrastructure and transportation throughout North America. Our heritage dates to 1906, when the earliest of EXP's predecessor companies started its engineering infrastructure practice. EXP's San Bernardino location will be providing for the work at 451 Vanderbilt Way, Suite 375, San Bernardino, CA 92408.

EXP U.S. Services Inc. (EXP) is a privately-owned North American corporation with 34 local staff in San Bernardino, and 4,200+ staff located in 100 offices across North America. In California, we have four offices in San Bernardino, Glendale, San Diego, and San Francisco. We are client focused with the capabilities and depth of resources of a large multidisciplinary firm.

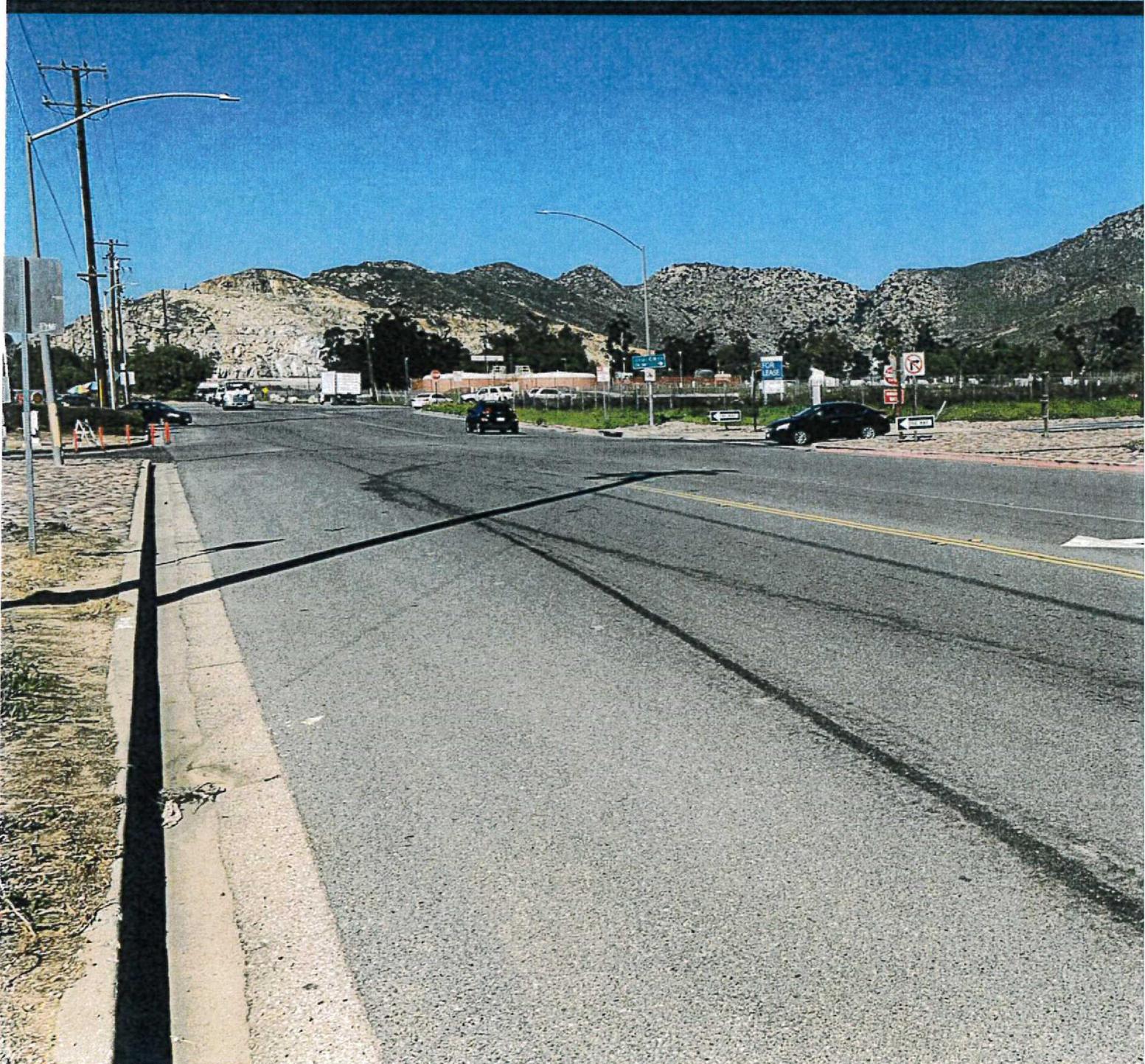
EXP U.S. Services Inc. is a wholly owned subsidiary of EXP Global Inc.

FIGURE 1 | COMPANY'S HIERARCHY AND ORGANIZATIONAL CHART



PROJECT TEAM

04



ORGANIZATIONAL CHART



LEGEND:

- EXP** | EXP U.S. Services, Inc.
- CLS** | CL Surveying & Mapping
- COM** | Compass Consulting Enterprises, Inc
- EMI** | Earth Mechanics, Inc.
- MON** | Monument

* Key Personnel

PRINCIPAL IN CHARGE
*Khalil Saba, PE | EXP



PROJECT MANAGER
*Christine Brown, PE | EXP

QA/QC MANAGER
*Luis Betancourt, PE | EXP

SUPPORT TEAM

CIVIL DESIGN
Jose Carrillo | EXP
Michael Ahern, EIT | EXP

SURVEYING
*Lam Le, PLS | CLS

STORMWATER & DRAINAGE DESIGN
Ryan Luong, PE, QSD/QSP | EXP
Christina Agustin, EIT | EXP

R/W & UTILITY COORDINATION
*Kim Bibolet, SR/WA, R/W-NAC | MON
Joey Mendoza | MON

**TRAFFIC ANALYSIS + SIGNAL DESIGN +
FIBER OPTIC INTERCONNECT**
Mitsuru Tanaka, PTOE, PTP | EXP
Ben Hashemloo, PTOE | EXP

GEOTECHNICAL
*Alahesh Thurairajah, PE, GE | EMI

ENVIRONMENTAL
*Julie Gilbert | COM





CHRISTINE BROWN, PE | Project Manager

SCOPE TECHNICAL AREA EXPERTISE

- Project Management
- Roadway Design
- Interchange Design
- Quality Management
- Right-of-Way Impact Analysis
- Caltrans Coordination

9+

years of experience

Christine Brown has over 9 years of hands-on civil engineering experience in the management and design of public improvement projects throughout Southern California. She specializes in roadway design and intersection improvements, including ADA curb ramps and access paths, Complete Streets projects, and Safe Routes to Schools projects. Christine brings a thorough understanding of construction means, methods, and materials from years of construction engineering support, and she applies that knowledge during the design of each of her projects. This allows Christine to evaluate the constructability of design elements and solutions throughout the development of alternatives as well as the plans, specifications, and estimates (PS&E).

While Christine applies a significant amount of effort to manage her projects with extensive planning and organization, she is truly a hands-on project manager that balances her time so she can engage in the technical components of a project including project report development, roadway design, drainage, and construction staging.

PROFESSIONAL REGISTRATIONS

- Professional Engineer (Civil): CA 92510

EDUCATION + TRAINING

- B.S., Civil Engineering, California Polytechnic State University, Pomona, CA, 2017

PROJECT EXPERIENCE

SBCTA, SR-210 /Waterman Interchange Project, San Bernardino, CA

Christine is serving as the Assistant Project Manager for the Design Engineering Evaluation Report/Environmental Document, and Plans, Specifications, and Estimate phases of the SR210/Waterman Interchange Project and is leading the design team which includes roadway and structural engineering, traffic analysis, drainage, environmental, geotechnical, surveying, and utility coordination. The purpose of the project is to improve traffic operations and local circulation at the SR210/Waterman Avenue interchange. The eastbound on-ramp will be widened from one lane to two lanes; additionally, the intersection of Waterman Avenue and East 30th Street will be restriped to allow for two left-turn lanes in the northbound direction, while the intersection of Waterman Avenue and the eastbound ramps will be widened to allow for two left-turn lanes in the southbound direction. This project requires approval from Caltrans District 8 Oversight.

County of San Bernardino, Phelan Road Widening Project, San Bernardino, CA

Christine is serving as the QA/QC Lead for the Project Approval and Environmental Document phase of the Phelan Road Widening project. The purpose of the project is to widen 12.1 miles of Phelan Road from 2 lanes to 4 lanes with a painted median to accommodate for the increased population and resulting traffic in the region. The project will also re-align Phelan Road at State Route 138 to eliminate the existing skewed intersection which will ultimately be approved through Caltrans District 8 Oversight.

City of Chino, SR-17/Pine Avenue Widening, Chino, CA

Christine is serving as Roadway Task Lead for the Pine Avenue Widening Project at the SR71/Pine Avenue interchange in the cities of Chino and Chino Hills. The project includes widening the northbound and southbound off-ramps to increase the ramp capacities, install a traffic signal at the SR71 northbound off-ramp to Pine Avenue, and restripe the overcrossing between the SR-71 northbound and southbound off ramps in the cities of Chino and Chino Hills.

Caltrans District 8, Project Management Support Services, San Bernardino, CA

EXP is providing consultation, research, professional and technical services required for Program/Project Management Services on an "as-needed" basis to support Caltrans, Division of Program/Project Management (PPM), District 8. As part of the PPM team, Christine assists with providing services to Caltrans including, but not limited to, integration management; scope management; time management; cost management; quality management; resource management; communication management; risk management; project scheduling; project coordination; PM developments and project resource estimating services.

City of Chino, Euclid/Pine Avenue Intersection Improvements, Chino, CA

Christine is serving as the Roadway Design Lead for the Project Approval and Environmental Document (PAED) and Plans, Specifications, and Estimates (PS&E) phases of the Euclid/Pine Avenue Intersection Improvement Project. The City of Chino is proposing to widen the intersection to include additional left and right turn lanes, Class II bike lanes, wider sidewalks, upgraded ADA curb ramps, traffic signals, and safety lighting. The project is progressing concurrently with the City's Pine Avenue Widening and Pine Avenue Improvement (Euclid to Mayhew) projects.

KHALIL SABA, PE | Principal in Charge

SCOPE TECHNICAL AREA EXPERTISE

- Program/Project Management
- Communication
- Risk Management
- Scheduling
- Quality Management
- Budget Control

44+

years of experience

Khalil Saba brings more than 44 years of experience in civil engineering and program/project management. He spent 13 years with the California Department of Transportation (Caltrans) serving in numerous roles, including deputy director for program/project management, overseeing the delivery of all phases of Caltrans District 8 highway projects – from planning and environmental work, through to final design and construction. Khalil's success has been the direct result of establishing relationships with clients that are built on mutual trust, understanding and respect.

PROFESSIONAL REGISTRATIONS

- Professional Engineer (Civil): CA

EDUCATION + TRAINING

- B.S., Civil Engineering, American University of Beirut, 1978

AFFILIATIONS + MEMBERSHIPS

- American Public Works Association (APWA)
- Leonard Transportation Center
- Women's Transportation Seminar (WTS)

PROJECT EXPERIENCE

I-215 Bi-County HOV PA&ED and PS&E; San Bernardino/Riverside, CA

Owner's Project Manager. This project, developed and funded cooperatively by SBCTA and RCTC, closes the gap between carpool lanes being built north of Orange Show Road in San Bernardino and south of the 60/91/215 interchange in Riverside. The lanes are designed to encourage ridesharing through carpools and vanpools and improve the efficiency, safety and operations of traffic moving between the two counties.

I-215 Barton Road Interchange PA&ED and PS&E, Grand Terrace, CA

Owner's Project Manager. This project, developed and funded cooperatively by SBCTA and RCTC, replaces the existing Barton Road interchange at Interstate 215. A longer bridge will be built over the freeway to accommodate both the future carpool lanes and the new general purpose lanes planned to be added by 2040. The project also features new on-ramps and off-ramps and realignment of local streets. The new bridge and ramps allow for higher traffic volumes and reduce traffic delays.

SR 91/SR 71 Interchange Improvement PA&ED, Corona, CA

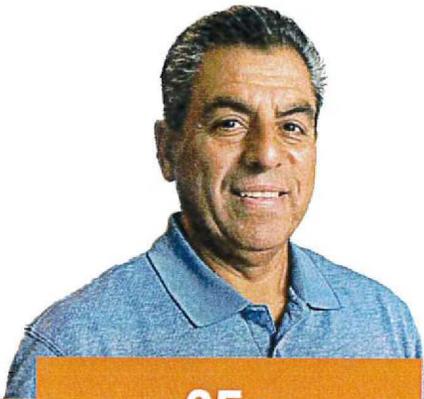
Project Manager responsible for the day-to-day management and the ultimate delivery of the project on schedule and within budget. Also responsible for coordination with the RCTC staff, the California Department of Transportation (Caltrans), Army Corps of Engineers, State Parks, County of Riverside, and the Cities of Corona and Riverside. The project involves preparing a project report and environmental document for improving the SR 91/SR 71 interchange in the city of Corona. The build alternative includes a fly-over direct connector for eastbound SR 91 to northbound SR 71.

I-215 Improvement Project PA&ED, Riverside, CA

Project Manager. The project included preparation of a Project Report & Environmental Document (PA&ED) for the reconstruction of SR-60/91/215 interchange in the city of Riverside, CA. The scope of the project also included construction of two new freeway-to-freeway connectors and widening of I-215 to eight lanes from Riverside to Moreno Valley. Khalil developed conceptual interchange alternatives; prepared preliminary engineering plans; coordinated with stakeholders and FHWA; and supervised engineers, environmental planners, and computer-aided design and drafting (CADD) technicians.

Colton Crossing PA&ED and PS&E; Colton, CA

Owner's Project Manager. This project — developed in coordination with SBCTA, FHWA, Caltrans, City of Colton, UPRR, and BNSF — separates two San Bernardino BNSF mainline tracks running in a north-south direction and crossing, at-grade, perpendicularly to two UPRR mainline tracks running in an east-west direction in Colton. The project will improve the operational efficiency of each line and will reduce train idling time, thereby improving air quality. The overall project cost is estimated at \$200M and is funded with a combination of federal, state, and private funds.



35+

years of experience

Luis Betancourt has over 35 years of executive, management and technical experience in the areas of transportation/geometrics and program/project management. During his career, he has led multi-functional teams and successfully helped to delivered high-profile, state of the art complex transportation projects. Luis helped in the delivery of all capital projects in Caltrans District 8 and District 11. He oversaw the delivery of in-house and locally funded capital projects. His proactive management approach, communication and problem-solving skills, ability to build consensus and strong leadership skills has helped District 8 and District 11 successfully meet its project delivery commitments.

PROFESSIONAL REGISTRATIONS

- Professional Engineer (Civil): CA

EDUCATION + TRAINING

- B.S., Civil Engineering, California State University, Chico, 1985

AFFILIATIONS + MEMBERSHIPS

- Association of General Contractors (AGC)

LUIS BETANCOURT, PE | QA/QC

SCOPE TECHNICAL AREA EXPERTISE

- Project Management
- Project Development
- Final Roadway and Infrastructure Design
- Roadway Design
- Drainage Analysis
- Utility Coordination
- Cost Estimating
- Project Reports

PROJECT EXPERIENCE

***State Route 91 Corridor Improvement Project, Corona, CA**

Served as the Caltrans HQ oversight engineer for geometric standards and project delivery of the RCTC \$1.3 billion SR-91 Corridor Improvement Project. The project scope of work included adding two express lanes and one general purpose lane in each direction of SR-91 for 12 miles. In addition, the project included adding a direct express lane to express lane connector in the median of I-15 and SR-91, interchange reconfiguration, multiple bridge widening, collector-distributor roads, retaining walls, soundwalls, landscape and hardscape improvements, traffic signal modifications, ADA and pedestrian facilities upgrade and safety lighting upgrade. Coordinated with CT HQ, District 8 and FHWA to secure all the necessary approvals for major project deliverables. Assisted with the approval of geometric design standards and major project deliverables.

***Interstate 10 Express Lanes from Los Angeles County to Interstate 15, San Bernardino County, CA**

Served as the Caltrans HQ oversight engineer for geometric standards and project delivery of this 10 mile-long, \$720 million project, developed and funded cooperatively by SBCTA and Caltrans. This will add two express lanes in each direction of I-10 from the Los Angeles County Line to I-15 through the cities of Montclair and Ontario. The project will also reconstruct the two outside lanes with long life pavement and add safety lighting. This project has used alternative delivery method (design-build) and innovative financing using Transportation Infrastructure Finance and Innovation Act (TIFIA) federal loan from USDOT. The project requires outside widening necessitating reconstruction of several local street interchanges.

***State Route 58 (SR-58) New Expressway in the Community of Hinkley and Kramer Junction, San Bernardino County, CA**

Served as the Caltrans HQ oversight engineer for geometric standards and project delivery. This 24-mile long \$400 million new expressway project provided a vital link from Central California for the efficient movement of agricultural and dairy products to the rest of the country. This CMGC project was the final two segments of SR-58 that connected Bakersfield to Barstow as a high-speed expressway facility. The scope of work for the project

included adding two lanes in each direction, separated by a wide dirt median, standard inside and outside shoulder, addition of four local street interchanges, bridges, culverts and erosion control. The project was completed in 2019 and has significantly helped in enhancing goods movement on the SR-58 corridor which carries over 40% truck traffic.

***State Route 60 (SR-60) Pavement Rehabilitation, San Bernardino and Riverside County CA**

Served as the Caltrans HQ oversight engineer for geometric standards and project delivery. This 18-mile long \$150 million pavement rehabilitation project will reconstruct the two outside lanes of SR-60 from the City of Chino in San Bernardino County to the City of Riverside in Riverside County.

**Work performed at previous firm*





25+

years of experience

Mr. Le has over 25 years of experience as a Project Manager, Project Surveyor and CADD operator. His technical experience includes CAD drafting using MicroStation InRoads, Civil 3D, creating DTMs for earthwork quantities, road profiling, creating coordinate geometry figures for boundary analysis, computer-aided design and drafting. Mr. Le's duties include project management and coordination along with field support on multiple projects. He has provided multiple legal descriptions for easements, lot line adjustments and property descriptions and has done extensive title analysis for property establishment and ALTA Surveys.

PROFESSIONAL REGISTRATIONS

- Professional Land Surveyor: 8231 CA

EDUCATION + TRAINING

- Aerospace Engineering, California State Polytechnic University Pomona

LAM LE, PLS | Surveying

SCOPE TECHNICAL AREA EXPERTISE

- Construction Staking
- Topographic Surveys
- As-Builts
- ROW Mapping
- Infrastructure Topographic Surveys
- Traffic Signal Design Surveys

PROJECT EXPERIENCE

Pacific Avenue Pedestrian and Bicycle Improvements, Jurupa Valley, CA

Project surveyor responsible for performing a field topographic survey to document existing site topography and planimetrics on this project. We Conducted the field measurements necessary to re-trace the centerlines and rights-of-way along Pacific Avenue from Mission Boulevard to 45th Street. The Project designed street improvement on Pacific Avenue from Mission to 45th Street with curb, gutter, sidewalk, driveway approach, drainage and street intersection treatment etc. Pacific had one lane each direction, striped median turn lane, on-street parking/loading, and bike lane Sharrows, stripping and signage. Segregating the walking facilities from the vehicles provided a substantially safer environment for pedestrians and the marked bike route reminded drivers that Pacific Avenue is a multi-modal corridor and caution when driving is essential.

Pine Ave Extension to State Route 71 Ramp Widening Design Services, Chino, CA

CL Surveying and Mapping teamed up with EXP on this project. We performed a field topographic survey of existing on ramps and off ramps at Pine Avenue exit along State Route 71. Visible indications of surface utilities, trees, utility poles, luminaries, fencing, walls, sidewalks, hardscape, signs of edge of pavement lying within ramp and bus stop locations were located, as well as lip of gutter, flowline, top of curb and back of walk elevations.

San Antonio Storm Drain Project, Ontario, CA

CL Surveying and Mapping was responsible for performing a topographic survey and Centerline-Right of Way mapping to document existing site topography and planimetrics. The Survey consisted of approximately 3 miles of City streets. CL Survey also was responsible for the layout of over 100 pothole locations. The mainline storm drain will be designed to carry the 100-year storm runoff event and connects to the San Bernardino County Flood Control District (SBCdi FCD) owned East State Street storm drain. The East State Street storm drain then outlets storm flows to the West Cucamonga Channel. The storm drain Improvements will generally span Sultana Avenue, from Fifth Street down to Transit Street, with major storm drain laterals built along J Street and along Columbia Avenue.

Philadelphia Street and Monte Vista Avenue Storm Drain Extension Project Design Services, Chino, CA

CL Surveying and Mapping was responsible for performing a topographic survey and Centerline-Right of Way mapping to document existing site topography and planimetrics. This project was located Telephone Avenue between Chesapeake Ct and Philadelphia Ave, and Monte Vista Street from Independence Street to 250' Easterly of the curb returns at Independence Street. We also located approximately 18 pothole locations to obtain the final horizontal positions of each pothole based on the locations derived by the utility consultant.

Harbor Boulevard at Arbolita Drive Safety Improvements, City of La Habra, CA

Project surveyor responsible for performing a field topographic survey as well as supplemental design surveys. The project was located along Harbor Boulevard from approximately 300 feet north of the intersection of Harbor Blvd with Arbolita Drive to the BCR at Brookdale Drive.





JULIE GILBERT | Environmental

SCOPE TECHNICAL AREA EXPERTISE

- CEQA/NEPA
- Regulatory Compliance
- Public Policy
- Document QA/QC
- CEQA/NEPA Lead Preparer
- Caltrans Environmental Liaison
- Environmental Technical Study Lead

30+

years of experience

Since 1991, Mrs. Gilbert has been an environmental planner and project manager, with special expertise in CEQA, NEPA, regulatory compliance, communication/facilitation for resolution of environmental issues, and public image management for public works and private development projects. She has authored environmental documentation for a broad variety of projects and acts as a resource person in working with clients, governmental agencies, the community, and decision-makers in finding solutions to complex problems. She also negotiates with regulators at the federal, state and local level. Ms. Gilbert uses her decades of experience to assist clients with projects from conception and early planning to construction monitoring and restoration.

EDUCATION + TRAINING

- B.A., Journalism, Louisiana State University-Baton Rouge
- Certificate Environmental Leadership. Cal State San Marcos, 2014

AFFILIATIONS + MEMBERSHIPS

- Association of Environmental Professionals

PROJECT EXPERIENCE

Magnolia Avenue Bridge Widening CEQA/NEPA Environmental Compliance and Jurisdictional Waters Permitting, City of Corona, CA

Project Manager and Lead Preparer, under a subcontract to the contract engineering firm, to widen the Magnolia Avenue Bridge over the Temescal Wash Channel and its approaches between El Camino Avenue to All American Way, funded through the Federal Transportation Improvement Program. Ms. Gilbert directed all subcontractor work for special studies to be prepared in compliance with NEPA and CEQA and prepared the CEQA Initial Study. Work included development of a detailed Project Description that was used for all project studies, preparing the Preliminary Environmental Study (PES), coordinating the federal and CEQA environmental technical studies, and authoring the CEQA Initial Study/Mitigated Negative Declaration. Her ongoing work includes working with Caltrans District 8 to obtain concurrence on the federal air conformity analysis because the FHWA requirements changed after the PES submittal, and preparing the jurisdictional waters permitting to provide a new storm drain connection to Temescal Wash.

Ramona Blvd/Tyler Ave Dedicated Bicycle Lanes: Notice of Exemption/Justification Document, El Monte, CA

The City of El Monte proposed to remove two of the four existing lanes of Ramona Blvd between Santa Anita Ave and Tyler Ave, and two of the existing four lanes along Tyler Ave between Ramona Blvd and Santa Anita Ave to accommodate a dedicated bicycle lane/transit lane, and improve pedestrian facilities and transit stops. There was concern regarding bus delays and traffic loading with the removal of the two lanes. Compass engaged a specialty traffic consultant to model the existing and proposed condition and provide a visual simulation of the traffic flow and bus schedule that demonstrated there would be no congestion or traffic delays. Compass then prepared the documentation that justified that the Project was compliant with CEQA Guidelines Section 15301, Class 1 "Existing Facilities" Exemption which allowed the City to demonstrate CEQA compliance.

Stanfield Cutoff/SR-38 Roundabout, San Bernardino County, CA

San Bernardino County, in cooperation with Caltrans, proposed a single-lane roundabout on State Route 38 (SR-38) at Stanfield Cutoff, in the unincorporated area of San Bernardino County, north of the City of Big Bear Lake. A portion of the Project lies within USFS land and property owned by a school district. Compass was the environmental lead for the Design Engineering Evaluation Report (DEER) process, directing all federal-level environmental technical studies including but not limited to air quality, biological, cultural, and hazardous materials, and preparation of the CEQA Categorical Exemption and the NEPA Categorical Exclusion.

Stoddard Wells Road at Abbey Lane Industrial Project: Initial Study/Mitigated Negative Declaration, Victorville, CA

Ms. Gilbert was the lead preparer for the Initial Study/Mitigated Negative Declaration for a new 815,420 square foot (SF) industrial building within 40.81 gross acres in Victorville. Ms. Gilbert coordinated all technical studies, collaborated with the engineering team, and assisted ELMT biologists with endangered species and jurisdictional permits.



15+

years of experience

Mr. Thuraiajah is a geotechnical project manager with 15 years of experience on Southern California transportation projects. He has provided geotechnical and pavement design/construction recommendations for 150+ miles of roadway. He has also provided foundation design/construction recommendations for 250+ bridges and 300+ standard and non-standard retaining walls. Mr. Thuraiajah has prepared Preliminary and Final Foundation Reports, Geotechnical Design Reports, Preliminary and Final Materials Reports in compliance with California Department of Transportation (Caltrans) standards for several bridge/freeway projects for PA-ED and PS&E phases of the projects.

PROFESSIONAL REGISTRATIONS

- Professional Engineer (Civil): CA
- Professional Engineer (Geo): CA

EDUCATION + TRAINING

- M.S., Civil Engineering, University of California, Los Angeles, 2011
- B.S., Magna Cum Laude, Civil Engineering, California State Polytechnic University, Pomona, 2010

AFFILIATIONS + MEMBERSHIPS

- Member, ASCE
- Past Chair, ASCE-OC, T&DI
- Member, WTS-IE

ALAHESH THURAIRAJAH, PE, GE | Geotechnical

SCOPE TECHNICAL AREA EXPERTISE

- Experience with Jurupa Valley, Riverside County and Caltrans District 8
- Foundation Design for 200+ bridges
- History of Delivering Projects on Accelerated Schedules
- Foundation Design
- Seismic Hazard Evaluation
- Slope Stability Analyses
- Pavement Structural Sections

PROJECT EXPERIENCE

RCTD, I-10/Jackson Street Interchange, Indio, CA

Geotechnical Project Manager. The project involved PA-ED phase. The project proposed to improve the existing I-10/Jackson Street Interchange by reconstructing the interchange and widening Jackson Street. In addition to the roadway improvements, the existing overcrossing and existing Whitewater River Bridge will be replaced. Developed and provided preliminary geotechnical engineering recommendations for bridges, retaining walls, embankments, and pavement structural sections. Prepared a Structure Preliminary Geotechnical Reports for bridges, District Preliminary Geotechnical Report, and Preliminary Materials Report per Caltrans guidelines for the PA-ED phase. Currently working on the PS&E phase of the project.

City of Jurupa Valley, Pacific Avenue Pedestrian and Bicycle Improvements Project, Jurupa Valley, CA

Geotechnical Principal. The City of Jurupa Valley proposes constructing new sidewalks, curb and gutters, rehabilitating existing pavement, and widening the existing roadway along Pacific Avenue between Limonite Avenue and Mission Boulevard. Oversaw the field investigation and pavement rehab recommendations prepared by EMI staff. Reviewed the pavement memorandum prepared by EMI staff.

RCTC, I-215/Placentia Avenue Interchange Improvements, Perris, CA

Geotechnical Project Manager. The project proposed constructing a new interchange and included adding new ramps on the east and west side of I-215 in a diamond-interchange configuration, shifting the East Frontage Road east of the interchange, and closing the West Frontage Road. The improvements also included southern widening of Placentia Avenue, which widens the existing bridge structures over the SCRRA tracks and I-215. Managed and executed the project. Managed field investigation, developed and provided design and construction recommendations for bridge foundations, sign foundations, engineering fill placement, drainage structures, and pavement structural sections. Prepared Foundation Reports, Geotechnical Design Report, and Materials Report in compliance with Caltrans standards. Responded to Caltrans' review comments.

City of Coachella, SR-86/Avenue 50 New Interchange, Coachella, CA

Geotechnical Project Manager. Developed and provided preliminary geotechnical engineering recommendations for bridges, retaining walls, embankments, and pavement structural sections. Prepared a Structure Preliminary Geotechnical Report, District Preliminary Geotechnical Report, and Preliminary Materials Report per Caltrans guidelines. The project included constructing a new interchange at SR-86 and Avenue 50. In addition to the roadway improvements, a two-span overcrossing, approximately 286.25 feet long and 122.33 feet wide, is proposed and will be supported on seat-type abutments and a multi-column bent. The project included another new bridge spanning over the Coachella Valley Stormwater Channel, replacing the existing low water crossing, and eliminating flood-related hazards during inclement weather events.

SBCTA, I-15 Express Lanes, PS&E, San Bernardino and Riverside Counties, CA

Geotechnical Project Manager. Managed the field investigation with 260 borings and 50 infiltration testing, performed foundation design for 15 bridge widenings, two non-standard retaining walls, several standard walls, overhead signs, and gantry structures.



16+

years of experience

Kim Bibolet is a tenured right-of-way professional with over 15 years of experience. She has worked closely with numerous local governments, public agencies, and private companies on transit, transportation, housing, and utility infrastructure projects. She has been involved in all aspects of right-of-way work, including appraisal valuations, curative title, environmental assessments, escrow coordination, encroachment mitigation and permitting, eminent domain support, and relocation advisory services.

PROFESSIONAL REGISTRATIONS

- Real Estate Salesperson, State of California, CA#01883565

EDUCATION + TRAINING

- B.S., Sports Science, University of Idaho
- Senior Right-of-Way Agent, International Right-of-Way Association
- Right-of-Way Negotiation And Acquisition, International Right-of-Way Association

KIM BIBOLET, SR/WA, R/W-NAC | R/W & UTILITY COORDINATION

SCOPE TECHNICAL AREA EXPERTISE

- Has delivered thousands of part and full take parcels
- Certified senior right-of-way negotiation specialist
- Countless road improvement projects
- Project Management
- Appraisal Coordination
- Acquisition
- Right-of-Way Certification

PROJECT EXPERIENCE

Santa Ana River Trail Project, Riverside County Transportation Commission, Riverside, CA

Kim is spearheading Monument's right-of-way program to deliver the Santa Ana River Trail Project Phases I & II. RCTC, in coordination with its joint partners, proposes to construct a 12.8 mile section of the Santa Ana River Trail which will be constructed in 5 phases. Once constructed, the Project will provide a direct trail connection through Orange, Riverside and San Bernardino Counties to cyclists, runners, walkers and equestrians. The Project will require the acquisition of property rights from multiple public and quasi-public entities, including USACE, OCFCD, OCPW, SBFCFCD, RCFCWCD, SAWPA, BNSF and California State Parks. Monument is providing services for project management, title and escrow, appraisal and environmental coordination, property negotiations, right-of-way certification, construction support, and project closeout.

East San Fernando Valley Transit, Los Angeles County Metropolitan Transportation Authority, East San Fernando, CA

The Project's 9.2 mile route will connect Metro's east-west G Line (Orange) at the Van Nuys Station with the Metrolink Station in Sylmar/San Fernando. The first phase will travel 6.7 miles along the center median of Van Nuys Boulevard to San Fernando Road. The second phase continues northwest another 2.5 miles along the Metrolink rail line. A total of 14 stations are planned as are 9 traction power substations and a maintenance and storage facility. As Project Manager, Kim is responsible for coordinating Monument's acquisition, relocation, and property management efforts for this project which involves 27 full take parcels and 46 business relocations.

***Perris Valley Line Commuter Rail Extension, Riverside County Transportation Commission, Riverside to Perris, CA**

Kim assisted RCTC with land acquisition for track improvements and rail stations. Kim prepared and updated the Real Estate Acquisition Management Plan, managed right-of-way cost estimates and reported progress to the FTA. Kim's team procured permits to enter, preliminary title reports, coordinated appraisals and appraisal reviews, and provided acquisition negotiations for 21 fee acquisitions, 16 easements, and 53 utility relocations. Kim also worked closely with RCTC to obtain sound attenuation easements from several property owners, so upgraded doors, windows and insulation could be installed on the properties.

***Madison Avenue Improvement Project, City of Murrieta, Murrieta, CA**

Kim managed the right-of-way team as it coordinated title services, appraisals and escrows in addition to acquisition and negotiation services during this project for the City. Acquisitions included road easements, slope easements and temporary construction easements for seven properties affected by the road widening and improvement project, including two parcels owned by Southern California Edison.

***Bundy Canyon Road/Scott Road Widening, City of Menifee, Menifee, CA**

Bundy Canyon/Scott Road is a two-lane rural corridor in southwest Riverside County between Interstate 15 and Interstate 215. Kim led the right-of-way team to acquire rights to over 60 private property interests owned by 58 unique property owners. She also provided oversight for utility relocation work which included 100 potholes and 25 facility relocations.

DETAILED WORK PLAN AND SCHEDULE

05



DETAILED WORK PLAN AND SCHEDULE

PROJECT UNDERSTANDING

The City of Jurupa Valley has experienced significant commercial and residential growth throughout its communities and near the State Route 60 (SR-60) / Pyrite Street interchange. Recent developments near the interchange include the Granite Ridge and Montecito Collection residential communities and the Valley Square commercial center which all contribute to increased traffic throughout the area. Additionally, the City has recently approved a 32-acre shopping, dining, and commercial development on the corner of Pyrite Street and Mission Boulevard immediately south of SR-60 which is anticipated to generate an additional 13,228 net total daily trips once the development is fully occupied. To accommodate the increased traffic demand seen and anticipated as a result of these developments, the City is proposing to improve and signalize each intersection at the SR-60 / Pyrite Street interchange as well as the Pyrite Street / Granite Hill Drive intersection.

ENGINEERING

ROADWAY AND TRAFFIC APPROACH

The SR-60 / Pyrite Street interchange was originally constructed in 1975 as a tight diamond interchange. The existing eastbound and westbound ramps terminate at Pyrite Street with the intersections being stop-controlled for off-ramp traffic only. The lane configuration of Pyrite Street under the SR-60 bridge consists of one through lane in each direction separated by a 12-foot wide painted median that opens to a single left-turn pocket at both the eastbound and westbound ramp intersections.

Approximately 275-feet north of the westbound ramp intersection is the Pyrite Street/Granite Hill Drive intersection which is all-way stop controlled. The southern leg of the intersection has one lane in each direction separated by a 12-foot wide painted median; a single lane in the northbound direction accommodates all thru- and turning movements through the intersection.

The northern and eastern legs of the intersection have one lane in each direction separated by a double-yellow pavement stripe without a median; similar to the northbound direction, only one lane accommodates all thru- and turning movements in the southbound and westbound directions.

The western leg of the intersection has one thru-lane in each direction separated by a double yellow pavement stripe, and a dedicated right-turn lane onto Pyrite Street. Additionally, dedicated on-street parking has been provided in the eastbound direction, and vehicles are using the dirt area north of the edge-of-pavement (EOP) line to park in the westbound direction. Figures 3 through 5 below show the existing lane configuration of each intersection.

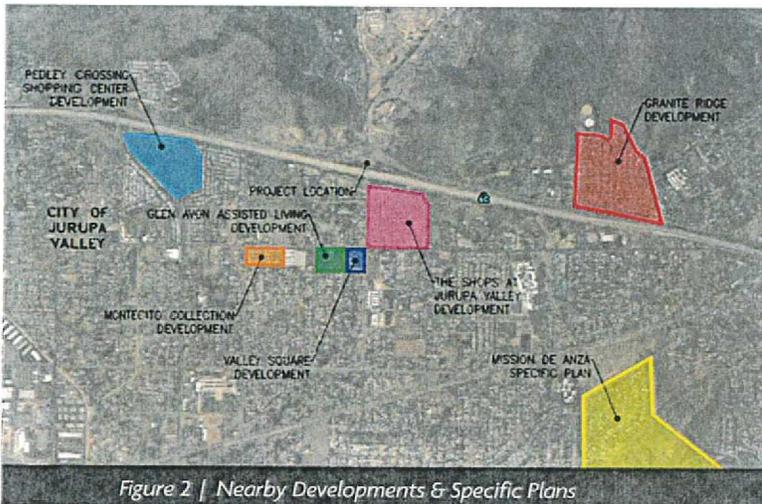


Figure 2 | Nearby Developments & Specific Plans

Our team is very excited about the opportunity to assist the City in developing a design that will improve traffic operations at these three intersections. We will work closely with the City, Caltrans, and all stakeholders to deliver the project efficiently through preliminary engineering, environmental, and final design phases.



Figure 3 | Pyrite St/SR-60 EB Ramps Existing Lane Configuration

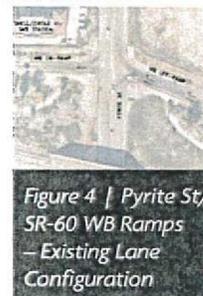


Figure 4 | Pyrite St/SR-60 WB Ramps – Existing Lane Configuration

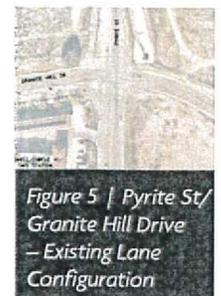


Figure 5 | Pyrite St/Granite Hill Drive – Existing Lane Configuration

The existing geometrics at each intersection do not have the capacity to meet future traffic demands due to the intersections being unsignalized and having insufficient queue lengths. As such, the City is proposing to improve each intersection as needed to accommodate the increased demand.

DESIGN ANALYSIS

As noted in the City's General Plan adopted in September 2017, Pyrite Street is classified as a Neighborhood Collector Corridor with a right-of-way width of 74-feet while Granite Hill Drive is classified as a Secondary Corridor with a right-of-way width of 100-feet. The typical sections for each roadway classification are shown in Figures 6 and 7 to the right.

Pyrite Street currently has a curb-to-curb width of 64-feet between the intersections of the SR-60 eastbound ramps and Granite Hill Drive. North of Granite Hill Drive, Pyrite Street tapers to a two-lane road approximately 30-feet wide and without curbs. South of the eastbound ramp intersection, Pyrite Street tapers to a two-lane road approximately 36-feet wide and without curbs. Given that Pyrite Street currently exceeds the curb-to-curb width of a Neighborhood Collector Corridor, the EXP team is only proposing to add a 5-foot sidewalk between the intersections as shown in Figure 8 below, and a dedicated right-turn lane onto eastbound SR-60 from northbound Pyrite Street. Furthermore, the new sidewalk is only proposed along the westerly side of Pyrite Street as the setback for the abutments on the easterly side would conflict with any improvements as shown in Figure 9 below.

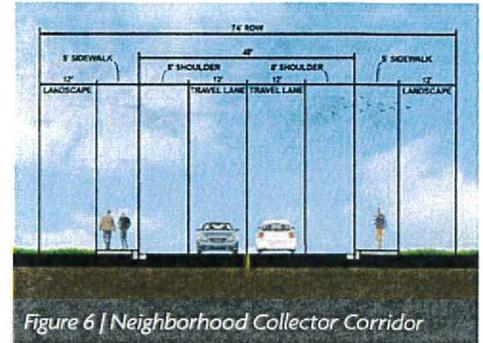


Figure 6 | Neighborhood Collector Corridor

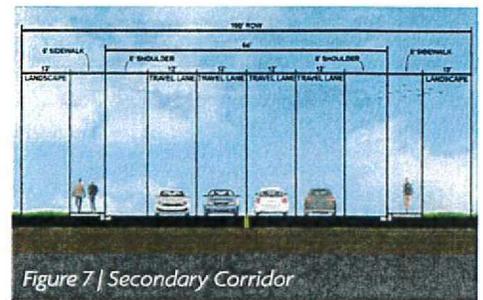


Figure 7 | Secondary Corridor

Granite Hill Drive currently has a curb-to-EOP width of 64-feet immediately west of the intersection and an EOP-to-EOP width of 44-feet immediately east of the intersection. Given the propensity for semi-trucks parking to park along Granite Hill Drive west of the intersection, the EXP team is proposing a modified roadway section consisting of two lanes and 10-foot wide on-street parking in each direction with a 5-foot sidewalk on the southerly side as shown in Figure 10 below ; no sidewalk is proposed along the northerly curb line in order to keep the proposed improvements within the City's right-of-way.

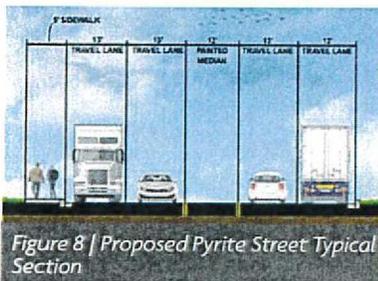


Figure 8 | Proposed Pyrite Street Typical Section



Figure 9 | Pyrite Street Looking South

East of the intersection, the modified roadway section shown in Figure 11 below consisting of two lanes in each direction without shoulders or sidewalk is proposed to maximize the travel way and eliminate impacts to the channel on the northeast corner of the intersection as well as permanent right-of-way impacts along Granite Hill Drive.

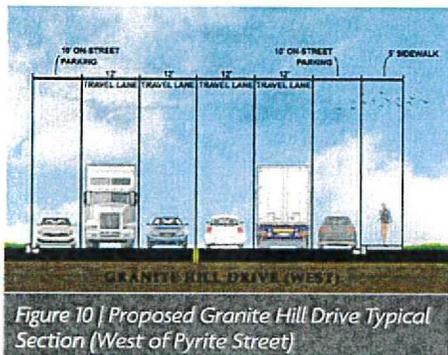


Figure 10 | Proposed Granite Hill Drive Typical Section (West of Pyrite Street)

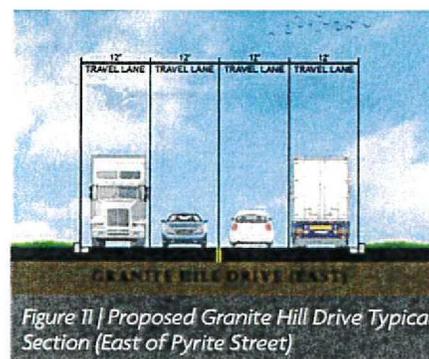


Figure 11 | Proposed Granite Hill Drive Typical Section (East of Pyrite Street)

Figure 12 below shows our proposed improvements along both Pyrite Street and Granite Hill Drive. A traffic study will be conducted early on to confirm the improvements required to meet the future traffic demand at each intersection.

FIGURE 12 PROPOSED GEOMETRICS



LEGEND
 - - - - - EXISTING R/W
 - - - - - EXISTING CENTERLINE
 - - - - - PROPOSED CENTERLINE

SCALE	1"=30'
DATE	03/15/2024
PROJECT	SR-60 AT PYRITE ST
DATE	03/15/24
DATE	03/15/24
DATE	03/15/24

NO.	01
SHEET	1
OF 1 SHEETS	
PYRITE ST/SR-60 CITY OF JURUPA VALLEY	
DATE	03/15/24
BY	EXP

PRELIMINARY

C:\SR60\DRAWINGS\PROJECT OF JURUPA VALLEY\THE SHEETS\CA\PH\SR60 - NEW GEOMETRICS 3/15/24\152314.dwg



TRAFFIC ANALYSIS

EXP has performed a preliminary traffic analysis to determine if the proposed improvements provide an acceptable level-of-service (LOS) and queue length. The traffic analysis was performed for the following scenarios for both ramp intersections:

- Opening Year 2025
- Horizon Year 2045

EXP used the traffic data from the Traffic Impact Analysis (TIA) report prepared for the adjacent development project (known as “The Shops at Jurupa Valley”) in the LOS and queue analysis. The Pyrite Street / Granite Hill Drive intersection was not included in the TIA study area but will be thoroughly analyzed in the early stages of the project to determine the improvements needed to accommodate the future traffic demand.

The opening and horizon year volumes at each ramp intersection were computed using the growth factor from the TIA applied to the existing traffic counts to estimate 2025 and 2045 volumes. The opening year 2025 and horizon year 2045 LOS and queue analysis for each ramp intersection are provided in Tables 1 through 2 below.

Table 1 | Opening Year 2025 Traffic Analysis

INTERSECTION	CONTROL TYPE	AM PEAK HOUR		PM PEAK HOUR	
		Delay	LOS	Delay	LOS
Pyrite St / SR-60 Westbound Ramp	Signalized	14.5	B	14.6	B
Pyrite St / SR-60 Eastbound Ramp	Signalized	15.3	B	19.7	B

Table 2 | Horizon Year 2045 Traffic Analysis

INTERSECTION	CONTROL TYPE	AM PEAK HOUR		PM PEAK HOUR	
		Delay	LOS	Delay	LOS
Pyrite St / SR-60 Westbound Ramp	Signalized	19.4	B	19.0	B
Pyrite St / SR-60 Eastbound Ramp	Signalized	42.1	D	47.2	D

Table 3 | Opening Year 2025 Queue Analysis

INTERSECTION	TURNING MOVEMENT	PROPOSED STORAGE LENGTH	QUEUE LENGTH	
			AM PEAK HOUR	PM PEAK HOUR
Pyrite St / SR-60 Westbound Ramp	NBL	350	58	259
	SBT	220	86	111
Pyrite St / SR-60 Eastbound Ramp	EBR	220	65	193
	SBL	100	54	23

Table 4 | Horizon Year 2045 Queue Analysis

INTERSECTION	TURNING MOVEMENT	PROPOSED STORAGE LENGTH	QUEUE LENGTH	
			AM PEAK HOUR	PM PEAK HOUR
Pyrite St / SR-60 Westbound Ramp	NBL	350	34	334
	SBT	220	140	197
Pyrite St / SR-60 Eastbound Ramp	EBR	220	79	674
	SBL	100	87	66

As shown in the tables above, both intersections will operate at an acceptable LOS in the 2025 opening year but the eastbound ramp intersection will operate at an LOS D in the PM peak hour of the 2045 horizon year condition; additionally, the available queue storage length of the dedicated right-turn lane on the eastbound off-ramp will be insufficient by 2045. In order to provide acceptable LOS in the 2045 horizon year condition, the eastbound off-ramp will need to be widened and a southbound acceleration lane will need to be added to accommodate a free right-turn movement. In addition, the City of Jurupa Valley Traffic Impact Analysis Guidelines dated August 2020 recommends adding an additional dedicated turn lane when the peak hour traffic exceeds 300 vehicles per hour, which occurs for the left-turn movements onto the westbound on-ramp in the both horizon year peak hours. To meet City guidelines in the horizon year condition, dual left-turn lanes would need to be provided onto the westbound on-ramp, which would then require widening the on-ramp to two receiving lanes. The extent of on-system improvements will need to be coordinated with the City following NTP and prior to beginning final design efforts.

DRAINAGE AND STORMWATER APPROACH

EXP will perform a desk study and site visit to understand all existing on-site and adjacent off-site drainage features, regional flood control facilities, flow pattern, and discharge locations. Based on these understandings, the design approach will be prioritized to meet hydraulic capacity and NPDES water quality requirements and preserve existing drainage patterns. The EXP team will perform hydrologic and hydraulic calculations to ensure the drainage system capacity is adequate and develop an innovative design approach to improve impacted drainage facilities to mitigate increased flows and deficient systems, inlet and storm drain relocation, minimizing impacts to existing drainage structures, mitigating hydroplaning, and accommodating off-site runoff.

There are two primary drainage features on and adjacent to the project site. The first is the existing catch basins north of each ramp intersection; these appear to be similar to Caltrans Type GO or GDO inlets, meaning the entire catch basin box is in front of the curb and therefore should not be impacted by the removal of cobble or new construction of sidewalk given the curb line is not shifting.

ENVIRONMENTAL APPROACH

Based on our current understanding of the scope of work, it is assumed that this project will qualify as a Categorical Exemption under CEQA Guidelines Section 15301, and that NEPA is not required given there is no federal nexus. The following technical studies will be completed to support the Categorical Exemption; these will be confirmed with Caltrans District 8 environmental following Notice to Proceed (NTP).

- Air Quality
- Biological Report
- Cultural Resources
- Initial Site Assessment (ISA)
- Visual Impact Analysis (VIA) Memo
- Community Impact Assessment

AIR QUALITY

It is assumed that this project will be exempt from conformity either per 40 CFR 93.128, which states: Traffic signal synchronization projects may be approved, funded, and implemented without satisfying the requirements of this subpart, or per 40 CFR 93.126 Table 2, which covers: Projects that correct, improve, or eliminate a hazardous location of feature. The EXP team will complete the Caltrans Air Quality Conformity Findings Checklist for Caltrans confirming this exemption for Caltrans review and approval.

BIOLOGICAL REPORT

This project is located in the Western Riverside Multiple Species Habitat Conservation Plan (MSHCP) plan area and as such, a biological resources and jurisdictional waters assessment will need to be prepared to evaluate all non-developed areas. A biological resources report in the form of a Natural Environment Study – Minimal Impacts (NES – MI) with an MSCHP Consistency analysis will be prepared for the project.

CULTURAL RESOURCES ASSESSMENT

The EXP team will conduct a records search and field survey of the roadway and all planned improvements in vacant areas to determine the cultural resources in the area. It is anticipated that there are no cultural resources within the project area and a Cultural Resources report will be developed accordingly.

HAZARDOUS WASTE / INITIAL SITE ASSESSMENT

There are no hazardous waste sites in the project area, however, a Superfund site exists immediately north of the project area along Pyrite Street. This project is not anticipated to affect the Superfund site and the Caltrans Initial Site Assessment (ISA) form will be completed as such.

VISUAL IMPACT ANALYSIS MEMO

In developing this proposal, the EXP team completed the Caltrans "Questionnaire to Determine Visual Impact Assessment (VIA) Level" online screening tool based on our current understanding of the scope of work. The tool identifies that, for this project scope, "No visual resource related regulatory requirements. No or negligible visual changes to the environment are proposed. None or minimal public concern has been identified. This Questionnaire with rationale for selected responses to questions in the available spaces after each question along with a statement of no visual resource impact is appropriate and provides a sufficient rationale why a technical study is not required."

As such, the EXP team will prepare the Questionnaire with rationale for selected responses to questions in the available spaces after each question along with a statement of no visual resource impact to comply with Caltrans VIA requirements.

COMMUNITY IMPACT ASSESSMENT SCOPING CHECKLIST

Based on the project scope, it is believed that this project will fall within a Community Impact Memo (CIM), which is the lowest level document for community impact studies. The EXP team will prepare a memo that states there are no community issues or resources of concern in the project area, or that community resources exist, but studies show there are no or minimal potential impacts from the projects. The memo will address the resources, impacts, and any project measures to reduce impacts if required, and compliant with Caltrans procedures.

CATEGORICAL EXEMPTION

Once the technical studies are approved by Caltrans environmental, the EXP team will prepare the Caltrans Categorical Exemption (CE) that includes a discussion of the project and a summary of all environmental studies and commitments. In addition, the EXP team will prepare a CEQA Exemption Findings Justification document as well as the Notice of Exemption (NOE) which will satisfy the CEQA requirement for Administrative Record for the project.

NEPA COMPLIANCE

Based on the RFP, the project is funded through the current available American Rescue Plan Act (ARPA) funds. Based on the latest guidance from the Department of Treasury, projects are classified under two pathways in which the NEPA requirements are determined. Based on our understanding of the scope of work, the project would fall under Pathway 2, which consists of the use of State and Local Fiscal Recovery Funds (SLFRF). Recipients may use SLFRF funds for a Surface Transportation project not receiving funding from USDOT to conduct a project that would be eligible under the grant program and that meets certain criteria. For these projects, recipients are not required to submit an application to, or receive approval from, Treasury to conduct the project. Recipients using funds for Surface Transportation projects that qualify for the streamlined framework under Pathway Two are not required to conduct NEPA environmental reviews. However, projects supported with SLFRF funds may still be subject to NEPA review and other environmental statutes if they are also funded by other federal financial assistance programs or have certain federal licensing or registration requirements. It is assumed that this project has no other federal funding source which would trigger NEPA compliance.

ENCROACHMENT PERMIT PROCESS

Since this project is non-complex, it is anticipated that it will be processed as a permit project through Caltrans District 8. The EXP team has extensive, recent knowledge and experience of the permit process and is currently working on the SBCTA SR-210 / Waterman Avenue Interchange Improvement Project. Permit projects are fast pace and typically approved by Caltrans relatively quickly when compared to a typical DEER or oversight project. Below are some key advantages of the Permit process:

- No planning document (such as a Project Study Report (PSR)) is required to program the project.
- No approving document (such as a Project Report (PR)) is required.
- No project report (such as the Design Engineering Evaluation Report (DEER)) is required.
- The PAED and PS&E phases of the project can run concurrently, thus saving the City a considerable amount of time.

UTILITY RESEARCH & IDENTIFICATION

Utility research will help determine prior rights and liabilities, identify potentially prohibitive utility facility relocations, and coordinate the utility clearance process for on-time project certification. The following eleven utility owners have been identified within the project limits by preliminary conflict exhibits, DigAlert, and field observations:

- AT&T – Distribution
- California Department of Toxic Substance Control
- Crown Castle
- Jurupa Community Services District
- MCI (Verizon Business)
- Metropolitan Water District
- Southern California Edison – Distribution
- Southern California Edison – Telecom
- Southern California Edison – Transmission
- Southern California Gas – Distribution
- Spectrum

One of the first tasks will be the early identification and verification of utilities in the project area and obtain confirmation from the utility owners. To identify all utility locations in the project area, the EXP team will prepare and mail utility verification requests to utility owners and follow-up letters requesting current information on any existing facilities. The EXP team has established relationships and trust with the utility companies within the boundaries of this project and Caltrans District 8 which will allow it to engage efficiently with utilities and accomplish project goals.

MANAGEMENT & TECHNICAL APPROACH

Throughout the development and delivery of the project, EXP team's management approach will be based on the following three principles. You have our assurance that our project manager, Christine Brown and every individual working on our team, including all subconsultants, will embrace the following principles listed below:

<p>1. COLLABORATE</p> <p>We will work closely and collaboratively with the City, Caltrans, and all stakeholders in a true team environment to identify and resolve issues, communicate effectively, achieve consensus, and ultimately deliver the PA&ED phase.</p>	<p>2. DELIVER QUALITY WORK</p> <p>We will prepare and strictly implement a rigorous project Quality Management Plan to ensure that every deliverable is thoroughly reviewed and checked prior to each submittal to facilitate the overall approval process.</p>	<p>3. LOOK FOR WAYS TO SAVE TIME & MONEY</p> <p>We will leverage our team's knowledge and experience working on projects with multiple approving agencies to gain consensus on design and environmental guideline requirements, and solutions.</p>
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PROJECT MANAGEMENT

As Project Manager, Christine will employ her local knowledge, hands-on local roadway technical expertise, and Caltrans experience to drive the schedule and ultimately the project to completion. Christine's leadership and project management approach will focus on communication and collaboration to fully leverage the experience and expertise of the entire Project Development Team (PDT).

To maintain effective communication and promote collaboration throughout the PDT, we plan to conduct the following:

- **Weekly Status Meetings:** EXP staff and subconsultants via Microsoft Teams
- **Monthly PDT Meetings:** City, Caltrans, EXP staff, subconsultants, and all appropriate stakeholders to provide updates, address concerns, and reduce project risks.
- **Focus Meetings:** City, Caltrans, EXP staff, subconsultants, and all appropriate stakeholders as necessary to resolve issues in a timely manner.

Ensuring that contract requirements and expectations are clear from day one is key so the project delivery is efficient and the project team is organized to a point that they can proactively adjust tasks and resources and propose solutions as challenges arise while maintaining the overall project schedule. To support this approach, Christine will prepare a Project Management Plan (PMP) as a tool to be used in managing the project and the EXP team. The plan will include items such as project scope, schedule, communication plan, project controls process, invoicing procedures, deliverable matrix, design standards and guidelines, and organizational chart including the City, Caltrans, utility purveyors, and other key stakeholders. The PMP will be submitted to the City for review within the first ten days of receiving the notice to proceed (NTP) and distributed to the EXP team for their use as it will be the roadmap for delivering the PA&ED Phase.

QUALITY

EXP and our team of consultants recognize there is a direct correlation between quality and the successful delivery of a project. Therefore, one of our very first tasks will be the preparation of a tailored Quality Management Plan (QMP) that demonstrates our commitment to the City and Caltrans to facilitate an effective and efficient process for the development, review, and approval of all project contract documents. The QMP will promote uniformity in our Quality Review Process and emphasize the standards under which our team is expected to execute throughout the duration of the project and will be submitted to the City for review and approval within the first ten days of receiving NTP.

As Project Manager, Christine will work closely with our Quality Assurance and Quality Control (QA / QC) Lead, Luis Betancourt, PE, who will be responsible for implementing and maintaining our QMP which will outline quality and document control requirements and define the timing and procedures for technical peer reviews, draft plan and document checks, and technical editing of written documentation. The QMP will be reviewed for effectiveness by Christine and Luis at each submittal milestone, and necessary revisions and adjustments to procedures will be made and submitted to the City for approval.

As the prime consultant, EXP will require the same standard of care and quality review procedures of our subconsultants. Figure 13 below graphically depicts our quality control (QC) review process for each deliverable.

WORK PLAN

FIGURE 13 | SAMPLE QA/QC PROCESS



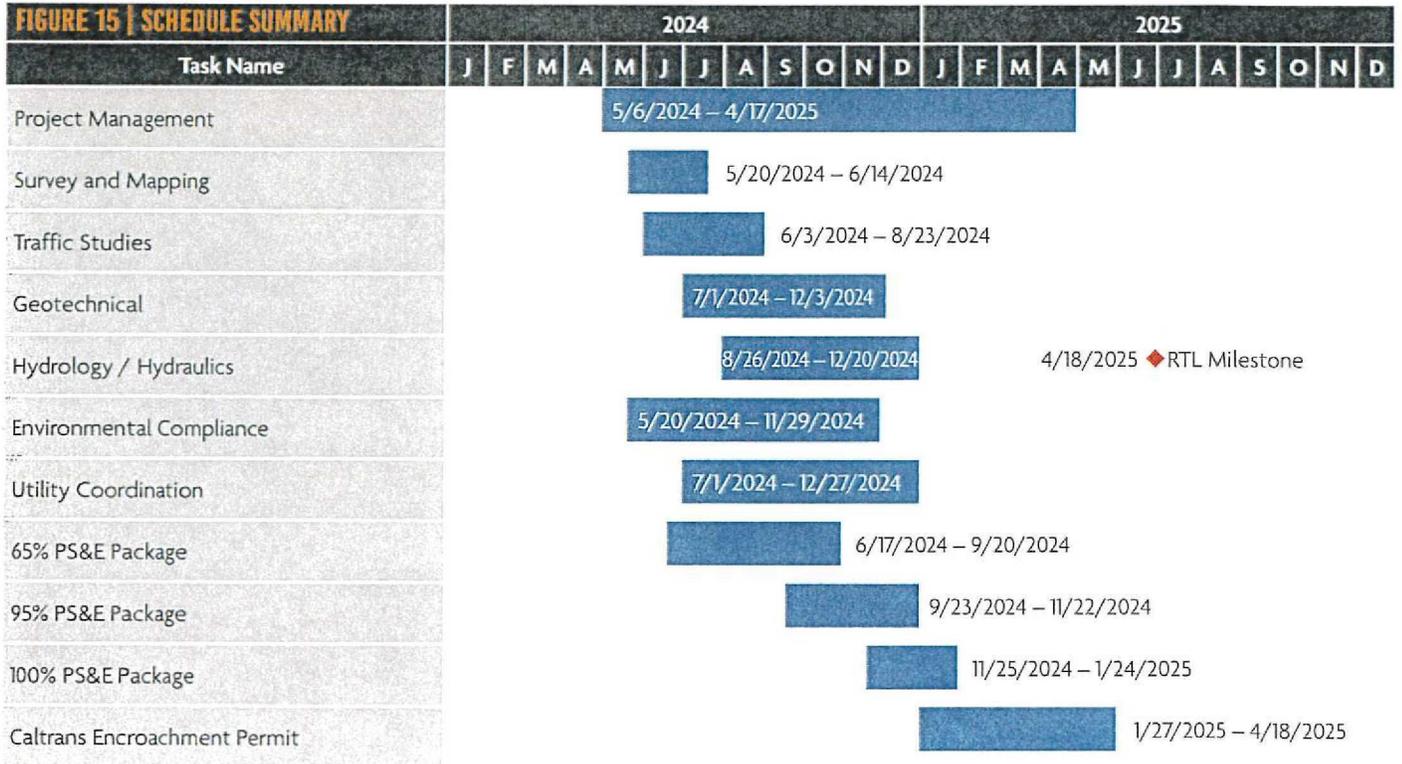
Our work plan is based on obtaining concurrence from the City of Jurupa Valley and Caltrans District 8 on the proposed improvements at each intersection within the first three months of receiving Notice to Proceed (NTP). Based on our preliminary traffic analysis, simply signaling each intersection may not satisfy 2045 horizon year conditions per City and Caltrans guidelines. We'll hold a design criteria meeting to gain concurrence on the extent of improvements specific to this project and the associated impacts on the design and approval process. Figure 14 below summarizes the tasks that our team will undertake during the first three months to obtain concurrence and a clear path forward.

FIGURE 14 | THE FIRST THREE MONTHS GOAL: TO OBTAIN CONCURRENCE ON CLEAR PATH FORWARD

TASK	MONTH 1	MONTH 2	MONTH 3
1. PREPARE PMP AND QMP	■	■	
2. CONDUCT TRAFFIC ANALYSIS		■	■
3. HOLD DESIGN CHARRETTE TO DETERMINE EXTENT OF IMPROVEMENTS			■
4. OBTAIN CITY / CALTRANS BUY-IN ON CLEAR PATH FORWARD			■

PROJECT SCHEDULE

As Project Manager, Christine will utilize all the tools available to proactively manage resources, identify risks, and successfully execute each task and deliverable. Throughout her career, Christine has realized that a detailed schedule that focuses on tasks and not just deliverables, identifies the necessary resources in advance, and is updated continuously as a working document, is an invaluable tool to ensure a project is delivered on schedule, within the contracted budget, and ultimately meets the City’s expectations. Every project is likely to experience delays and challenges, but proper planning and real time schedule management have allowed Christine to adjust resources, shift priorities, and realign tasks to work within the agreed upon milestones. A schedule summary for the project has been prepared as shown in Figure 15. With an anticipated NTP date of 5/6/2024, EXP commits to completing a complete bid package by no later than 4/18/2025.



STAFFING PLAN

Project planning, communication, and a working project schedule are key to ensuring the project manager has the necessary time and resources available to successfully deliver a project. As project manager, Christine will use the PMP described in the Project Management section of our approach as a tool to manage the project as well as the resources of the EXP team. The plan will include a number of organizational items as it relates to resource management such as the contracted scope of work to identify the required deliverables and disciplines, detailed project schedule to outline tasks and milestones, and a communication plan to provide effective and efficient coordination.

Above all, the project schedule is a critical project management tool as it will be resource loaded with all tasks required to complete each deliverable. A rolling three week look ahead of upcoming tasks will be reviewed and communicated with EXP staff as well as our sub-consultants to coordinate with other project commitments. This allows us to proactively balance our workload and ensure the required resources are available when needed to deliver this project in weeks.

All proposed EXP and subconsultant staff will be available to the extent proposed for the duration of the project. We acknowledge that no person designated as “Key” to the project shall be removed or replaced without the prior written concurrence of the City.

Additionally, many of the EXP team staff have worked with the City of Jurupa Valley and Caltrans District 8 and understand what will be expected from each agency.

REFERENCES

06



REFERENCES

CITY OF JURUPA VALLEY, PACIFIC AVENUE PEDESTRIAN & BICYCLE IMPROVEMENTS

Ongoing | September 2022 – April 2024

The Project entails improving Pacific Avenue between Mission Blvd. and Limonite Avenue by adding new curb and gutter, pavement rehabilitation, sidewalk, ADA compliant curb ramps, drainage and stormwater facilities, driveways and intersection treatment.

- Octavio Duran Jr., PE | Assistant City Engineer
- t: 951.332.6464 ext. 242
- e: oduran@jurupavalley.org

SAN BERNARDINO COUNTY, SR-210, WATERMAN AVENUE INTERCHANGE PROJECT

Ongoing | July 2022 – March 2024

EXP is providing professional services for San Bernardino County Transportation Authority (SBCTA) for the Design Engineering Evaluation Report (DEER)/Environmental Document (ED), Plans, Specifications and Estimate (PS&E), Right-of-Way (ROW) and Construction Support for the State Route 210 (SR-210) Waterman Avenue Interchange Project. The EXP Team is providing roadway and structural engineering, traffic analysis, drainage, environmental, geotechnical, surveying, and utility coordination.

- Paul Melocoton | Project Manager
- t: 909.884.8276
- e: pmelocoton@gosbcta.com

CITY OF CHINO, SR71/PINE AVENUE RAMP WIDENING

Ongoing | August 2002 – April 2024

The project consists of widening SR-71 northbound and southbound off ramps to increase the ramps capacities, install a traffic signal at the SR-71 northbound off ramp to Pine Avenue and restripe the overcrossing between the SR-71 northbound and southbound off ramps in the cities of Chino and Chino Hills in San Bernardino County.

- Michele Hindersinn, CIP | Engineering Manager
- t: 909.334.3310
- e: mhindersinn@cityofchino.org

CITY OF BEAUMONT, MASTER DRAINAGE PLAN (MDP) LINE 2 STAGE 1

Ongoing | February 2021 – August 2024

The Beaumont Master Drainage Plan (MDP) Line 2 Stage 1 is a new major storm drain trunk line for the City of Beaumont between Chestnut Avenue and First Street. The project is to design a storm drain for the 100-year storm event from a large watershed. The storm drain will have to accommodate several existing and future systems in the Line 2 watershed including a future UPRR grade separation.

- Robert L. Vestal, PE | Principal Engineer
- t: 951.769.8522 ext. 358
- rvestal@Beaumontca.gov

CITY OF PERRIS, I-215/ELLIS AVENUE OVERCROSSING

Completed | May 2023 – March 2024

The proposed new I-215 Ellis Avenue Overcrossing Project is located between I-215/State Route (SR) 74 West interchange and I-215/SR-74 East Interchange. Ellis Avenue currently ends on either side of I-215 and does not have a bridge that crosses the freeway. The purpose of the proposed project is to relieve congestion and improve traffic flow at the adjoining interchanges, local road segments and intersections by providing another east-west connection over I-215. The improvements would be designed to accommodate 20-year design. EXP is preparing the Feasibility Study for the project to assess whether an interchange or overcrossing is viable for Ellis Avenue/Evans Road Corridor. EXP assisted the City in obtaining Caltrans approval to proceed with the Design Engineering Evaluation Report (DEER) process for the overcrossing alternative. Should the City choose to proceed with an interchange, then a Project Initiation Document (PID) will be required.

- Grace Alvarez
- t: 951.943.6100 ext375
- e: galvarez@cityofperris.org

RESOURCE ALLOCATION

07



FEE PROPOSAL

Fee Proposal submitted separately as per RFP.

08



PROPOSER'S SIGNATURE PAGE

09



ATTACHMENT A

PROPOSER'S SIGNATURE PAGE

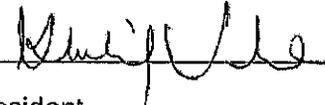
By signing this form, the Consultant states that the firm(s) has sufficient staff resources and capability to perform the work contained within this Request for Proposal within the specified timeframe.

PROPOSER: EXP U.S. Services Inc.
(Consultant Name)

ADDRESS: 451 E Vanderbilt Way, Suite 375, San Bernardino, CA 92408

TELEPHONE NUMBER(S): +1.909.228.2821

PRINT NAME: Khalil Saba, PE

SIGNATURE: 

TITLE: Vice President DATE: 03/05/2024

PRINT NAME: N/A

SIGNATURE: _____

TITLE: _____ DATE: _____

SIGNING INSTRUCTIONS TO THE CONSULTANT

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

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

General Partners must sign on behalf of the partnership.

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



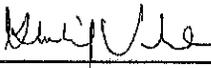
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

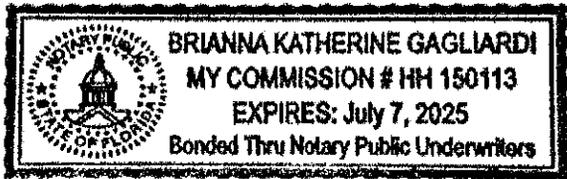
State of California)
County of Miami-Dade)

On March 5, 2024, before me, Khalil Saba,
(insert name and title of the officer)

Notary Public, personally appeared Khalil Saba, PE, Project Manager/Vice President, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the attached Proposal for Traffic Signal Design Services for State Road 60 at Pyrite Street for the City of Jurupa Valley and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature  (Seal)





Brianna Katherine Gagliardi, Notary 3/5/2024

CERTIFICATE OF NON-COLLUSION

10



ATTACHMENT B

NON-COLLUSION DECLARATION

NON-COLLUSION DECLARATION TO BE EXECUTED BY PROPOSER AND SUBMITTED WITH THE PROPOSAL

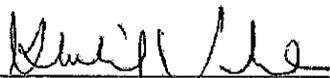
The undersigned declares:

I am the Vice President [Declarant's title] of EXP U.S. Services Inc., the party making the foregoing proposal.

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

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

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 03/05/2024 [date], at San Bernardino [city], California [state].

Signature: 

Print Name: Khalil Saba, PE

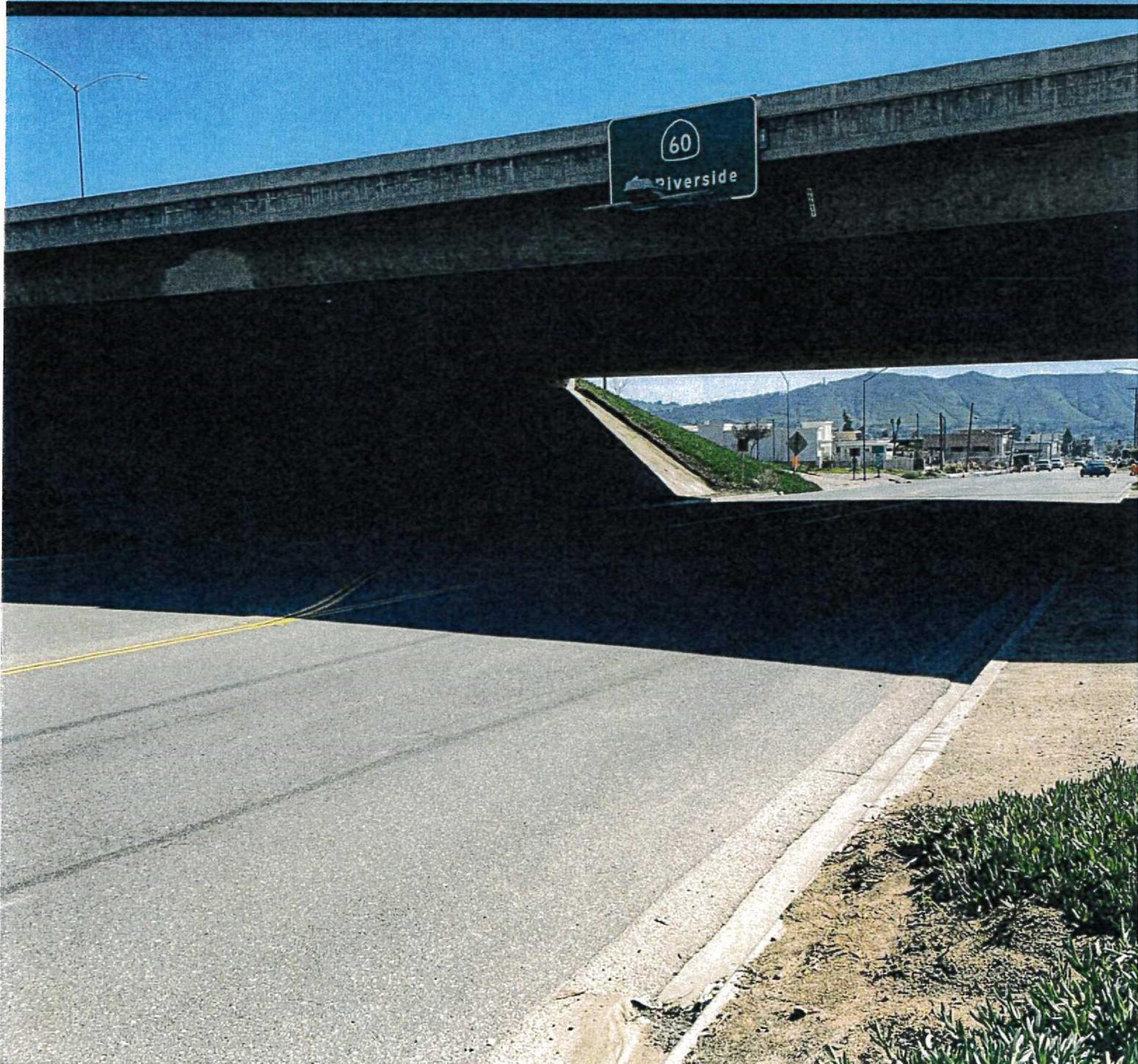
Title: Vice President

Address: 451 E Vanderbilt Way, Suite 375, San Bernardino, CA 92408

Telephone No: +1.909.228.2821

PROPOSED AGREEMENT

11



PROPOSED AGREEMENT

Here are exceptions to the proposed agreement.

CLAUSE	LANGUAGE	SUGGESTION	REASON
Indemnification	<p>Indemnity for Design Professional Services. In connection with its design professional services, but subject to the limitations of Section 2 of this Agreement, Consultant shall hold harmless and indemnify City, its elected officials, officers, employees, designated volunteers and those City agents serving as independent Consultants in the role City officials (collectively "Indemnitees"), with respect to any and all claims, demands, liabilities, losses, costs or expenses, including reimbursement of reasonable attorney fees and costs of defense (collectively "Claims"), including but not limited to Claims relating to death or injury to any person and injury to any property which to the extent arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant or any of its officers, employee, sub-consultants, or agents in the performance or its professional services under this Agreement. In no event shall the cost to defend charged to the Consultant exceed the Consultant's proportionate percentage of fault as set forth in California Civil Code 2782.8.</p> <p>Other Indemnities. In connection with any and all claims, demands, damages, liabilities, losses, costs or expenses, including attorneys' fees and costs of defense (collectively, "Damages" hereinafter) not covered by Paragraph 9.A. above, but subject to the limitations of Section 2 of this Agreement, Consultant shall defend, hold harmless and indemnify the Indemnitees with respect to any and all Claims, including but not limited to, Claims relating to death or injury to any person and injury to any property, which arise out of, pertain to, or relate to acts or omissions of Consultant or any of its officers, employees, sub-Consultants, or agents in the performance of this Agreement, except for such loss or damage arising from the negligence or willful misconduct of the City, as determined by final arbitration or court decision or by the agreement of the parties. Consultant shall defend Indemnitees in any action or actions filed in connection with any such Claims with counsel of City's choice, and shall pay all costs and expenses, including all attorneys' fees and experts' costs actually incurred in connection with such defense. Consultant's duty to defend pursuant to this Section 9.B. shall apply independent of any prior, concurrent or subsequent misconduct, igent acts, errors or omissions or Indemnitees.</p>	<p>Indemnity for Design Professional Services. In connection with its design professional services, but subject to the limitations of Section 2 of this Agreement, Consultant shall hold harmless and indemnify City, its elected officials, officers, employees, designated volunteers and those City agents serving as independent Consultants in the role City officials (collectively "Indemnitees"), with respect to any and all claims, demands, liabilities, losses, costs or expenses, including reimbursement of reasonable attorney fees and costs of defense (collectively "Claims"), including but not limited to Claims relating to death or injury to any person and injury to any property which to the extent arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant or any of its officers, employee, sub-consultants, or agents in the performance or its professional services under this Agreement. In no event shall the cost to defend charged to the Consultant exceed the Consultant's proportionate percentage of fault as set forth in California Civil Code 2782.8.</p> <p>Other Indemnities. In connection with any and all claims, demands, damages, liabilities, losses, costs or expenses, including attorneys' fees and costs of defense (collectively, "Damages" hereinafter) not covered by Paragraph 9.A. above, but subject to the limitations of Section 2 of this Agreement, Consultant shall defend, hold harmless and indemnify the Indemnitees with respect to any and all Claims, including but not limited to, Claims relating to death or injury to any person and injury to any property, which arise out of, pertain to, or relate to negligent acts or omissions of Consultant or any of its officers, employees, sub-Consultants, or agents in the performance of this Agreement, except for such loss or damage arising from the negligence or willful misconduct of the City, as determined by final arbitration or court decision or by the agreement of the parties. Consultant shall defend Indemnitees in any action or actions filed in connection with any such Claims with counsel of City's choice, and shall pay all costs and expenses, including all attorneys' fees and experts' costs actually incurred in connection with such defense. Consultant's duty to defend pursuant to this Section 9.B. shall apply independent of any prior, concurrent or subsequent misconduct, negligent acts, errors or omissions or Indemnitees. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE TOTAL LIABILITY OF CONSULTANT, ITS OFFICERS, DIRECTORS AND EMPLOYEES, TO THE CITY AND ANYONE CLAIMING BY OR THROUGH THE CITY, FOR ANY AND ALL CLAIMS, LOSSES, COSTS OR DAMAGES FROM ANY CAUSE IN ANY WAY RELATED TO THE PROJECT OR THE AGREEMENT, SHALL NOT EXCEED 3X FEES PAID TO CONSULTANT. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR CONNECTED IN ANY WAY TO THE PROJECT OR THIS AGREEMENT.</p>	<p>Rationale: Indemnity obligations being "to the extent of" in design professional contracts ensure that the party providing the indemnity is responsible only for damages directly related to their actions or negligence, rather than for all potential damages. It sets a limit on the indemnifying party's liability, promoting fairness and an appropriate allocation of risks.</p> <p>Rationale: As design professionals, we carry professional liability insurance to protect against potential claims. By removing the duty to defend, we ensure that there is a consistency between the contract and insurance coverage, avoiding potential conflicts, or rendering the contract uninsurable.</p>



EXP

451 East Vanderbilt, Suite 375, San Bernardino, CA 92408

+1.909.563.0525

exp.com

SR60/Pyrite Traffic Signal Design

Consultant **EXP U.S. Services, Inc.**

Contract No. **SR-60 Pyrite Traffic Signal**

Date **3/22/2024**

Direct Labor Classification/Title	Key Personal	Hours	Labor Rate Range		Actual Hourly Rate	Total Direct Labor
			Low	High		
Project Manager		118	47.25	59.00	\$53.13	\$6,269.34
QC Reviewer		20	100.50	111.00	\$105.75	\$2,115.00
Project Engineer		141	47.25	59.00	\$53.13	\$7,491.33
Drainage Engineering Lead		16	111.78	131.00	\$121.39	\$1,942.24
Traffic Engineer		148	66.40	80.00	\$73.20	\$10,833.60
Engineer/Designer		548	46.30	55.00	\$50.65	\$27,756.20
Engineer/Designer		340	46.30	51.30	\$48.80	\$16,592.00
Engineer/Designer		232	60.00	80.00	\$70.00	\$16,240.00
Engineer/Designer		184	37.10	45.00	\$41.05	\$7,553.20

Labor Costs

a) Subtotal Direct Labor Costs		\$ 96,792.91
b) Anticipated Salary Increases		\$ -
c) TOTAL DIRECT LABOR COSTS [(a)+(b)]		\$ 96,792.91

Fringe Benefits

d) Fringe Benefits (Rate 65.320%)		\$ 63,225.13
e) Total Fringe Benefits [(c)x(d)]		\$ 63,225.13

Indirect Costs

f) Overhead (Rate 114.020%)		\$ 110,363.28
h) General and Administrative (Rate 0.230%)		\$ 222.62
g) Overhead [(c)x (f)]		\$ 110,363.28
i) Gen & Admin [(c) x (h)]		\$ 222.62
j) Total Indirect Costs [(g)+(i)]		\$ 110,585.90

Fixed Fee (Profit)

n) (Rate 10.00%)		\$ 27,060.39
k) Fixed fee [(c) + (e) + (j)] x (n)		\$ 27,060.39

Total Loaded Labor Costs

297,664.33

Other Direct Costs (ODC)

l) Travel/ Mileage Costs (supported by consultant actual costs)	\$ 500.00	
m) Traffic Data Collection	\$ 2,500.00	
n) Printing/Repro/Delivery Costs	\$ -	
o) Subconsultant Costs (attach detailed cost proposal in same format as prime consultant estimate for each subconsultant)	\$ -	
p) Total Other Direct Costs [(l) + (m) + (n) + (o)]		\$ 3,000.00

Outside Services

Company	Labor (Inc Fee)	Fee	ODC's	Total
Monument	\$45,724.00		\$18,804.00	\$64,528.00
EMI	\$22,494.00		\$8,485.00	\$30,979.00
CL Surveying	\$15,765.00			\$15,765.00
Compass	\$29,780.00			\$29,780.00

q) Total Outside Services \$ 141,052.00

Total cost [(c) + (e) + (j) + (k) + (p)+(q)] \$ 441,716.33

Notes:

- Employees subject to prevailing wage requirements to be marked with an *.
- This cost proposal is for only installing traffic signals (interim improvements) at the three intersections which is anticipated to be processed through Caltrans encroachment permit process
- It is assumed that the modified section on Granite Hill will stay within City R/W and no additional environmental studies will be required

Contract: SR-60 Pyrite Traffic Signal

Date: 3/22/2024

Detail Sheet

Task Description		Consultant										
		EXP U.S. Services, Inc.										
A	B	C	D	E	G	H	I	J	K	L	M	AI
Row	WBS Number	Drawing or Item of Work - Titles	Project Manager	QC Reviewer	Project Engineer	Drainage Engineering Lead	Traffic Engineer	Engineer/Designer	Engineer/Designer	Engineer/Designer	Engineer/Designer	Total Hours
1	100	PROJECT MANAGEMENT										0.0
2	100.10	Project Management	50.0									50.0
3	100.10-1	Coordination and Meetings	32.0		8.0			4.0	4.0			48.0
4	100.10-2	Administration	16.0									16.0
5												0.0
6	160	PRELIMINARY ENGINEERING/BASE MAPPING										0.0
7	160.05	Review Updated Project Information			4.0							4.0
11	160.10.10	Traffic Methodology Memo			1.0					16.0		17.0
12	160.10.10.1	Traffic Volume Report			2.0					80.0		82.0
13	160.10.10.2	Traffic Operations Analysis Report (TOAR)			2.0					120.0		122.0
14	160.10.25	Storm Water Data Report			2.0						40.0	42.0
15	160.10.25.1	Drainage Report			2.0						40.0	42.0
17	160.10.95	Preliminary Transportation Management Plan						4.0				4.0
18	160.45	Base Maps and Plan Sheets			2.0			60.0				62.0
19	185.10.05.1	Control and Design Survey			2.0							2.0
20	185.10.05.2	Pothole Survey			2.0							2.0
21	185.10.05.3	LandNet Survey			2.0							2.0
22	185.10.05.4	Right-of-Way Staking			2.0							2.0
23	185.10.05.5	Legal Descriptions and Exhibits (Estimated 2)			2.0							2.0
24	185.10.05.6	Monumentation and Record of Survey			2.0							2.0
25												0.0
26	165	ENVIRONMENTAL STUDIES AND ENVIRONMENTAL DOCUMENT										0.0
27	165.10.2	Visual Impact Assessment			1.0							1.0
28	165.10.25	Noise Quality Documentation Review			1.0							1.0
29	165.10.30	Air Quality Conformity Checklist			1.0							1.0
30	165.10.45	Water Quality Studies			1.0							1.0
31	165.10.65	Paleontology			1.0							1.0
32	165.10.80	Initial Site Assessment Checklist			1.0							1.0
33	165.10.80.1	ADL Survey			1.0							1.0
34	165.10.80.2	Phase II ESA			1.0							1.0
35	165.15.1	Natural Environment Study			1.0							1.0
36	165.20.1	Cultural Resources Studies			1.0							1.0
39												0.0
40	200	UTILITY COORDINATION										0.0
41	200.10.1	Obtain Utilities As Built Plans			2.0			16.0				18.0
42	200.10.2	Identify Utility Conflicts			2.0			16.0				18.0
43	200.10.3	Utility Coordination			2.0			8.0				10.0

Contract: SR-60 Pyrite Traffic Signal

Date: 3/22/2024

Detail Sheet

Task Description			Consultant										
			EXP U.S. Services, Inc.										
A	B	C	D	E	G	H	I	J	K	L	M	AI	
Row	WBS Number	Drawing or Item of Work - Titles	Project Manager	QC Reviewer	Project Engineer	Drainage Engineering Lead	Traffic Engineer	Engineer/Designer	Engineer/Designer	Engineer/Designer	Engineer/Designer	Total Hours	
44												0.0	
45	230	PREPARE DRAFT PLANS, SPECIFICATIONS, & ESTIMATE (PS&E - 65% and 95%)										0.0	
46	230.05	Draft Roadway Plans			8.0			320.0				328.0	
48	230.15.15	Electrical Plans			4.0		80.0		320.0			404.0	
49	230.20	Transportation Management Plan			4.0							4.0	
50	230.35	Draft Specifications			4.0	4.0	8.0	16.0	8.0		8.0	48.0	
51	230.40	Draft Quantities and Estimates			4.0	4.0	4.0	4.0			8.0	24.0	
52	230.5	Design Engineering Evaluation Report (DEER)	4.0		20.0							24.0	
53												0.0	
54	255	PREPARE FINAL DISTRICT PS&E PACKAGE										0.0	
55	255.2	Final District PS&E Package						20.0				20.0	
56	255.4	Resident Engineer's Pending File						20.0				20.0	
57												0.0	
58	260	PREPARE CONTRACT BID DOCUMENTS										0.0	
59	260.8	Draft Contract Ready			4.0		8.0	24.0				36.0	
60												0.0	
61	270	CONSTRUCTION ENGINEERING										0.0	
62	270.2	Construction Technical Support	8.0		4.0		8.0	16.0	8.0		8.0	52.0	
65	100.10-3	PMP		4.0								4.0	
66	100.10-4	QMP		4.0								4.0	
67	160.10.10	Collect traffic data									8.0	8.0	
68	160.10.10.1	Obtain SCAG forecast traffic data									8.0	8.0	
		Prepare drainage plans, details and quantities			2.0	8.0					80.0		
69	230.15	Prepare construction staging/traffic handling plans			2.0		20.0					22.0	
70	230.2	Prepare utility plans			2.0			20.0				22.0	
71	230.25	Prepare signing, striping plans			2.0		20.0					22.0	
	230.3	Prepare retaining wall plans											
72	230.35	Prepare DSDD			12.0							12.0	
73	230.4	Prepare Exception to Ramp Metering Design Manual Policy			12.0							12.0	
74	255.1	Right of Way Certification			2.0							2.0	
75	255.3	Environmental Certification			2.0							2.0	
76	255.35	TMP Certification			2.0							2.0	
Total Hours			118.0	20.0	141.0	16.0	148.0	548.0	340.0	232.0	184.0	1,747.0	