

Attachment 6-4 PSA Transtech Consulting Services.pdf

Attachment 6-4 PSA Transtech Consulting Services Exhibit A-Scope of Services.pdf

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PROFESSIONAL SERVICES AGREEMENT
FOR “ON-CALL” CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIALS
TESTING SERVICES

BETWEEN THE CITY OF RIALTO

AND

TRANSTECH CONSULTING SERVICES

THIS PROFESSIONAL SERVICES AGREEMENT (herein “Agreement”) is made and entered into this 11th day of June, 2019 by and between the City of Rialto, a municipal corporation (“City”), and Transtech Consulting Services. (“Consultant”). City and Consultant are sometimes individually referred to as “Party” or collectively as “Parties”.

RECITALS

A. City has sought, by issuance of a Request for Proposal or Invitation for Bids, the performance of the services defined and described particularly in Article 1 of this Agreement.

B. Following the submission of a proposal or bid for the performance of the services defined and described particularly in Article 1 of this Agreement, Consultant was selected by the City to perform those services.

C. Pursuant to Chapter 2.48 of the Rialto Municipal Code, City has authority to enter into and execute this Agreement.

D. The Parties desire to formalize the selection of Consultant for the performance of those services defined and described particularly in Article 1 of this Agreement and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained herein and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

ARTICLE 1. SERVICES OF CONSULTANT

1.1 Scope of Services.

In compliance with all terms and conditions of this Agreement, Consultant shall provide those services specified in the “Scope of Services” attached hereto as Exhibit “A” and incorporated herein by this reference, which services may be referred to herein as the “services” or “work” hereunder. As a material inducement for City to enter into this Agreement, Consultant represents and warrants that it has the qualifications, experience, and facilities necessary to properly perform the services required under this

Agreement in a thorough, competent, and professional manner, it meets all local, state, and federal requirements in performing the services, and it is experienced in performing the work and services contemplated herein. Consultant shall at all times faithfully, competently, and to the best of its ability, experience, and talent, perform all services described herein. Consultant covenants that it shall follow the highest professional standards in performing the work and services required hereunder and that all materials will be of good quality, fit for the purpose intended. For purposes of this Agreement, the phrase "highest professional standards" shall mean those standards of practice recognized by one or more first-class firms performing similar work under similar circumstances.

1.2 Consultant's Proposal.

This Agreement shall include the Request for Proposal or Invitation for Bids ("Contract Documents"), and the Scope of Services shall include Consultant's scope of work or Consultant's accepted bid proposal ("Accepted Bid"). The Contract Documents and Accepted Bid shall be incorporated herein by this reference as though fully set forth herein. In the event of any inconsistency between the Contract Documents, Accepted Bid, and/or this Agreement, the terms of this Agreement shall govern.

1.3 Compliance with Law.

Consultant shall keep itself informed concerning, and shall render all services hereunder in accordance with, all ordinances, resolutions, statutes, rules, and regulations of the City and any federal, state, or local governmental entity having jurisdiction in effect at the time service is rendered.

1.4 Licenses, Permits, Fees, and Assessments.

Consultant shall obtain, at its sole cost and expense, such licenses, permits, and approvals as may be required by law for the performance of the services required by this Agreement. Consultant shall have the sole obligation to pay for any fees, assessments, and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Consultant's performance of the services required by this Agreement, and shall indemnify, defend, and hold harmless City, its officers, employees or agents of City, against any such fees, assessments, taxes penalties, or interest levied, assessed, or imposed against City hereunder.

1.5 Familiarity with Work.

By executing this Agreement, Consultant warrants that Consultant (i) has thoroughly investigated and considered the scope of services to be performed, (ii) has carefully considered how the services should be performed, and (iii) fully understands the facilities, difficulties, and restrictions attending performance of the services under this Agreement. If the services involve work upon any site, Consultant warrants that Consultant has or will investigate the site and is or will be fully acquainted with the conditions there existing, prior to commencement of services hereunder. If Consultant discovers any latent or unknown conditions that will materially affect the performance of the services hereunder, then Consultant shall immediately inform the City of such fact

and shall not proceed except at City's risk until written instructions are received from the Contract Officer.

1.6 Care of Work.

Consultant shall adopt reasonable methods during the life of the Agreement to furnish continuous protection to the work, and the equipment, materials, papers, documents, plans, studies, and/or other components thereof, to prevent losses or damages, and shall be responsible for all such damages to persons or property, until acceptance of the work by City, except such losses or damages as may be caused by City's own negligence.

1.7 Prevailing Wages.

Contractor is aware of the requirements of California Labor Code Section 1720, *et seq.* and 1770, *et seq.*, as well as California Code of Regulations, Title 8, Section 1600, *et seq.*, ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "Public Works" and "Maintenance" projects. It is the understanding of City and Consultant that the Prevailing Wage Laws do not apply to this Agreement because the Agreement does not involve any services subject to prevailing wage rates pursuant to the California Labor Code or regulations promulgated thereunder. Contractor shall defend, indemnify, and hold City, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

1.8 Further Responsibilities of Parties.

Both Parties agree to use reasonable care and diligence to perform their respective obligations under this Agreement. Both Parties agree to act in good faith to execute all instruments, prepare all documents, and take all actions as may be reasonably necessary to carry out the purposes of this Agreement. Unless specified in this Agreement, neither Party shall be responsible for the service of the other.

1.9 Additional Services.

City shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to, or deducting from said work. No such extra work or change may be undertaken unless a written order is first given by the Contract Officer to the Consultant, describing in detail the extra work or change and the reason(s) therefor and incorporating therein any adjustment in (i) the Contract Sum for the actual cost of the extra work or change, and/or (ii) the time to perform this Agreement, which said adjustments are subject to the written approval of Consultant. Any increase in compensation of up to ten percent (10%) of the Contract Sum or an amount not to exceed a total contract sum of Fifteen Thousand Dollars (\$15,000), whichever is less, or any increase in the time to perform of up to one hundred eighty (180) days, may be approved by the Contract Officer. Any greater increases, taken either separately or cumulatively must be approved by the City Council. Payment for additional services rendered by Consultant under this Agreement requires the submission of the actual costs of Consultant's performance of the extra work with the

invoice(s) for the extra work claim(s), as provided in Section 2.4. It is expressly understood by Consultant that the provisions of this Section shall not apply to services specifically set forth in the Scope of Services. Consultant hereby acknowledges that it accepts the risk that the services to be provided pursuant to the Scope of Services may be more costly or time consuming than Consultant anticipates and that Consultant shall not be entitled to additional compensation therefor. City may in its sole and absolute discretion have similar work done by other contractors.

No claim for an adjustment in the contract amount or time for performance shall be valid unless the procedures established in this Section are followed.

1.10 Special Requirements.

Additional terms and conditions of this Agreement, if any, which are made a part hereof are set forth in the "Special Requirements" attached hereto as Exhibit "B" and incorporated herein by this reference. In the event of a conflict between the provisions of Exhibit "B" and any other provisions of this Agreement, the provisions of Exhibit "B" shall govern.

ARTICLE 2. COMPENSATION AND METHOD OF PAYMENT

2.1 Contract Sum.

City and Consultant hereby acknowledge and agree that the scope of services required by this Agreement is subject to fluctuation due to factors controlling the pace of development within the City of Rialto beyond City's control; and no guarantee of the volume of Construction Management, Inspection and Materials Testing Services required of Consultant under the terms of this Agreement is made by the City. The annual level of Construction Management, Inspection and Materials Testing Services activities or related services required by this Agreement is unknown, and may significantly increase or decrease from year to year. In acknowledgement of the unknown volume of Construction Management, Inspection and Materials Testing Services required hereunder, City and Consultant hereby acknowledge and agree that there shall be no specific "Maximum Contract Sum." In acknowledgement of the unknown volume of Construction Management, Inspection and Materials Testing Services required hereunder, City and Consultant hereby acknowledge and agree that the "Maximum Contract Sum" will be limited to the budget established by the City Council and the total collective sum of individual Purchase Orders issued to Consultant pursuant to and during the term of this Agreement. For the services rendered pursuant to this Agreement, the Consultant shall be compensated in accordance with the "Schedule of Compensation" attached hereto as Exhibit "C" and incorporated herein by this reference.

2.2 Method of Compensation.

The method of compensation may include: (i) a lump sum payment upon completion; (ii) payment in accordance with specified tasks or the percentage of completion of the services; (iii) payment for time and materials based upon the Consultant's rates as specified in the Schedule of Compensation, provided that time

estimates are provided for the performance of sub tasks, but not exceeding the Contract Sum; or (iv) such other methods as may be specified in the Schedule of Compensation.

2.3 Reimbursable Expenses.

Compensation may include reimbursement for actual and necessary expenditures for reproduction costs, telephone expenses, and travel expenses approved by the Contract Officer in advance, or actual subcontractor expenses of an approved subcontractor pursuant to Section 4.5, and only if specified in the Schedule of Compensation. The Contract Sum shall include the attendance of Consultant at all project meetings reasonably deemed necessary by the City. Coordination of the performance of the work with City is a critical component of the services. If Consultant is required to attend additional meetings to facilitate such coordination, Consultant shall not be entitled to any additional compensation for attending said meetings.

2.4 Invoices.

Each month Consultant shall furnish to City an original invoice for all work performed and expenses incurred during the preceding month in a form approved by City's Director of Finance. By submitting an invoice for payment under this Agreement, Consultant is certifying compliance with all provisions of the Agreement. The invoice shall detail charges for all necessary and actual expenses by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-contractor contracts. Sub-contractor charges shall also be detailed by such categories. Consultant shall not invoice City for any duplicate services performed by more than one person.

City may independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by City, or as provided in Section 7.3, City will use its best efforts to cause Consultant to be paid within thirty (30) days of receipt of Consultant's correct and undisputed invoice; however, Consultant acknowledges and agrees that due to City warrant run procedures, the City cannot guarantee that payment will occur within this time period. In the event any charges or expenses are disputed by City, the original invoice shall be returned by City to Consultant for correction and resubmission.

2.5 No Waiver.

Review and payment by City to Consultant of any invoice for work performed by Consultant pursuant to this Agreement shall not be deemed a waiver of any defects in work performed by Consultant or of any rights or remedies provided herein or any applicable law.

ARTICLE 3. PERFORMANCE SCHEDULE

3.1 Time of Essence.

Time is of the essence in the performance of this Agreement.

3.2 Schedule of Performance.

Consultant shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all services within the time period(s) established in the "Schedule of Performance" attached hereto as Exhibit "D" and incorporated herein by this reference. When requested by the Consultant, extensions to the time period(s) specified in the Schedule of Performance may be approved in writing by the Contract Officer but not exceeding one hundred eighty (180) days cumulatively, pursuant to Section 1.9.

3.3 Force Majeure.

The time period(s) specified in the Schedule of Performance for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the Consultant, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including the City, if the Consultant shall, within ten (10) days of the commencement of such delay, notify the Contract Officer in writing of the causes of the delay. The Contract Officer shall ascertain the facts and the extent of delay, and extend the time for performing the services for the period of the enforced delay when and if in the judgment of the Contract Officer such delay is justified. The Contract Officer shall extend the time for performance in accordance with the procedures set forth in Section 1.9. The Contract Officer's determination shall be final and conclusive upon the Parties to this Agreement. In no event shall Consultant be entitled to recover damages against the City for any delay in the performance of this Agreement, however caused, Consultant's sole remedy being extension of the Agreement pursuant to this Section.

3.4 Term.

The term of this Agreement shall commence on July 1, 2019. Unless earlier terminated under the terms of this Agreement, this Agreement shall continue in full force and effect until July 1, 2022. At the sole discretion of the City, upon written notice to Consultant, the term of this Agreement may be extended for two additional one-year terms. Said notice shall be delivered prior to July 1, 2022, for the initial one-year extension (if granted); and prior to July 1, 2023, for the final one-year extension (if granted).

ARTICLE 4. COORDINATION OF WORK

4.1 Representatives and Personnel of Consultant.

The following principals of Consultant ("Principals") are hereby designated as being the principals and representatives of Consultant authorized to act in its behalf with respect to the work specified herein and make all decisions in connection therewith:

Name
Ali Cayir, PE

Title
Principal

It is expressly understood that the experience, knowledge, capability, and reputation of the foregoing Principals were a substantial inducement for City to enter into this Agreement. Therefore, the Principals shall be responsible during the term of this Agreement for directing all activities of Consultant and devoting sufficient time to personally supervise the services hereunder. All personnel of Consultant, and any authorized agents, shall at all times be under the exclusive direction and control of the Principals. For purposes of this Agreement, the Principals may not be replaced nor may their responsibilities be substantially reduced by Consultant without the express written approval of City. Additionally, Consultant shall utilize only competent personnel to perform services pursuant to this Agreement. Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant's staff and subcontractors, if any, assigned to perform the services required under this Agreement. Consultant shall notify City of any changes in Consultant's staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. In the event that City, in its sole discretion, at any time during the term of this Agreement, desires to reassign any staff or subcontractor of Consultant, Consultant shall, immediately upon a Reassign Notice from City of such desire of City, reassign such persons or persons.

4.2 Status of Consultant.

Consultant shall have no authority to bind City in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against City, whether by contract or otherwise, unless such authority is expressly conferred under this Agreement or is otherwise expressly conferred in writing by City. Consultant shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of City. Neither Consultant, nor any of Consultant's officers, employees or agents, shall obtain any rights to retirement, health care, or any other benefits which may otherwise accrue to City's employees. Consultant expressly waives any claim Consultant may have to any such rights.

4.3 Contract Officer.

The Contract Officer shall be the City Administrator or other such person designated by the City Administrator. It shall be the Consultant's responsibility to assure that the Contract Officer is kept informed of the progress of the performance of the services and the Consultant shall refer any decisions which must be made by City to the Contract Officer. Unless otherwise specified herein, any approval of City required hereunder shall mean the approval of the Contract Officer. The Contract Officer shall have authority, if specified in writing by the City Administrator, to sign all documents on behalf of the City required hereunder to carry out the terms of this Agreement.

4.4 Independent Contractor.

Neither the City nor any of its employees shall have any control over the manner, mode, or means by which Consultant, its agents or employees, perform the services required herein, except as otherwise set forth herein. City shall have no voice in the selection, discharge, supervision or control of Consultant's employees, servants,

representatives, or agents, or in fixing their number, compensation, or hours of service. Consultant shall perform all services required herein as an independent contractor of City and shall remain at all times as to City a wholly independent contractor with only such obligations as are consistent with that role. Consultant shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of City. City shall not in any way or for any purpose become or be deemed to be a partner of Consultant in its business or otherwise or a joint venturer or a member of any joint enterprise with Consultant.

4.5 Prohibition Against Subcontracting or Assignment.

The experience, knowledge, capability, and reputation of Consultant, its principals and employees were a substantial inducement for the City to enter into this Agreement. Therefore, Consultant shall not contract with any other entity to perform in whole or in part the services required hereunder without the express written approval of the City. In addition, neither this Agreement nor any interest herein may be transferred, assigned, conveyed, hypothecated, or encumbered voluntarily or by operation of law, whether for the benefit of creditors or otherwise, without the prior written approval of City. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty five percent (25%) of the present ownership and/or control of Consultant, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, including any bankruptcy proceeding, this Agreement shall be void. No approved transfer shall release the Consultant or any surety of Consultant of any liability hereunder without the express consent of City.

ARTICLE 5. INSURANCE, INDEMNIFICATION AND BONDS

5.1 Insurance Coverages.

The Consultant shall procure and maintain, at its sole cost and expense, in a form and content satisfactory to City, during the entire term of this Agreement including any extension thereof, the following policies of insurance which shall cover all elected and appointed officers, employees, and agents of City:

(a) Comprehensive General Liability Insurance (Occurrence Form CG0001 or equivalent). A policy of comprehensive general liability insurance written on a per occurrence basis for bodily injury, personal injury, and property damage. The policy of insurance shall be in an amount not less than \$1,000,000.00 per occurrence or if a general aggregate limit is used, then the general aggregate limit shall be twice the occurrence limit.

(b) Worker's Compensation Insurance. A policy of worker's compensation insurance in such amount as will fully comply with the laws of the State of California and which shall indemnify, insure, and provide legal defense for both the Consultant and the City against any loss, claim, or damage arising from any injuries or occupational diseases occurring to any worker employed by or any persons retained by the Consultant in the course of carrying out the work or services contemplated in this Agreement.

(c) Automotive Insurance (Form CA 0001 (Ed 1/87) including “any auto” and endorsement CA 0025 or equivalent). A policy of comprehensive automobile liability insurance written on a per occurrence for bodily injury and property damage in an amount not less than \$1,000,000. Said policy shall include coverage for owned, non-owned, leased, and hired cars.

(d) Professional Liability. Professional liability insurance appropriate to the Consultant’s profession. This coverage may be written on a “claims made” basis, and must include coverage for contractual liability. The professional liability insurance required by this Agreement must be endorsed to be applicable to claims based upon, arising out of, or related to services performed under this Agreement. The insurance must be maintained for at least 5 consecutive years following the completion of Consultant’s services or the termination of this Agreement. During this additional 5-year period, Consultant shall annually and upon request of the City submit written evidence of this continuous coverage.

(e) Additional Insurance. Policies of such other insurance, as may be required in the Special Requirements.

(f) Subcontractors. Consultant shall include all subcontractors as insureds under its policies or shall furnish separate certificates and certified endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

5.2 General Insurance Requirements.

All of the above policies of insurance shall be primary insurance and shall name the City, its elected and appointed officers, employees, and agents as additional insureds, and any insurance maintained by City or its officers, employees, or agents shall apply in excess of, and not contribute with, Consultant’s insurance. The insurer is deemed hereof to waive all rights of subrogation and contribution it may have against the City, its officers, employees, and agents and their respective insurers. The insurance policy must specify that where the primary insured does not satisfy the self-insured retention, any additional insured may satisfy the self-insured retention. All of said policies of insurance shall provide that said insurance may not be amended or cancelled by the insurer or any Party hereto without providing thirty (30) days prior written notice by certified mail return receipt requested to the City. In the event any of said policies of insurance are cancelled, the Consultant shall, prior to the cancellation date, submit new evidence of insurance in conformance with Section 5.1 to the Contract Officer. No work or services under this Agreement shall commence until the Consultant has provided the City with Certificates of Insurance or appropriate insurance binders evidencing the above insurance coverages and said Certificates of Insurance or binders are approved by the City. City reserves the right to inspect complete, certified copies of all required insurance policies at any time. Any failure to comply with the reporting or other provisions of the policies including breaches or warranties shall not affect coverage provided to City.

City, its respective elected and appointed officers, directors, officials, employees, agents and volunteers are to be covered as additional insureds as respects: liability arising out of activities Consultant performs; products and completed operations of

Consultant; premises owned, occupied or used by Consultant; or automobiles owned, leased, hired or borrowed by Consultant. The coverage shall contain no special limitations on the scope of protection afforded to City, and their respective elected and appointed officers, officials, employees or volunteers. 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.

Any deductibles or self-insured retentions must be declared to and approved by City. At the option of City, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects City or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims. The Consultant agrees that the requirement to provide insurance shall not be construed as limiting in any way the extent to which the Consultant may be held responsible for the payment of damages to any persons or property resulting from the Consultant's activities or the activities of any person or persons for which the Consultant is otherwise responsible nor shall it limit the Consultant's indemnification liabilities as provided in Section 5.3.

In the event the Consultant subcontracts any portion of the work in compliance with Section 4.5 of this Agreement, the contract between the Consultant and such subcontractor shall require the subcontractor to maintain the same policies of insurance that the Consultant is required to maintain pursuant to Section 5.1, and such certificates and endorsements shall be provided to City.

5.3 Indemnification.

To the full extent permitted by law, Consultant agrees to indemnify, defend, and hold harmless the City, its officers, employees and agents ("Indemnified Parties") against any and all actions, either judicial, administrative, arbitration or regulatory claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities whether actual or threatened (herein "claims or liabilities") that may be asserted or claimed by any person, firm or entity arising out of or in connection with the negligent performance of the work, operations, or activities provided herein of Consultant, its officers, employees, agents, subcontractors, or invitees, or any individual or entity for which Consultant is legally liable ("indemnitors"), arising from Consultant's reckless or willful misconduct, or arising from Consultant's or indemnitors' negligent performance of or failure to perform any term, provision, covenant, or condition of this Agreement, and in connection therewith:

(a) Consultant will defend any action or actions filed in connection with any of said claims or liabilities and will pay all costs and expenses, including legal costs and attorneys' fees incurred in connection therewith;

(b) Consultant will promptly pay any judgment rendered against the City, its officers, agents, or employees for any such claims or liabilities arising out of or in connection with the negligent performance of or failure to perform such work, operations or activities of Consultant hereunder; and Consultant agrees to save and hold the City, its officers, agents, and employees harmless therefrom;

(c) In the event the City, its officers, agents or employees is made a party to any action or proceeding filed or prosecuted against Consultant for such damages or other claims arising out of or in connection with the negligent performance of or failure to perform the work, operation or activities of Consultant hereunder, Consultant agrees to pay to the City, its officers, agents, or employees, any and all costs and expenses incurred by the City, its officers, agents, or employees in such action or proceeding, including but not limited to, legal costs and attorneys' fees.

Consultant shall incorporate similar, indemnity agreements with its subcontractors and if it fails to do so Consultant shall be fully responsible to indemnify City hereunder therefore, and failure of City to monitor compliance with these provisions shall not be a waiver hereof. This indemnification includes claims or liabilities arising from any negligent or wrongful act, error or omission, or reckless or willful misconduct of Consultant in the performance of professional services hereunder. The provisions of this Section do not apply to claims or liabilities occurring as a result of City's sole negligence or willful acts or omissions, but, to the fullest extent permitted by law, shall apply to claims and liabilities resulting in part from City's negligence, except that design professionals' indemnity hereunder shall be limited to claims and liabilities arising out of the negligence, recklessness, or willful misconduct of the design professional. The indemnity obligation shall be binding on successors and assigns of Consultant and shall survive termination of this Agreement.

5.4 Sufficiency of Insurer or Surety.

Insurance required by this Agreement shall be satisfactory only if issued by companies qualified to do business in California, rated "A" or better in the most recent edition of Best Rating Guide, The Key Rating Guide or in the Federal Register, and only if they are of a financial category Class VII or better, unless such requirements are waived by the Risk Manager of the City ("Risk Manager") due to unique circumstances. If this Agreement continues for more than 3 years duration, or in the event the Risk Manager determines that the work or services to be performed under this Agreement creates an increased or decreased risk of loss to the City, the Consultant agrees that the minimum limits of the insurance policies may be changed accordingly upon receipt of written notice from the Risk Manager Consultant.

ARTICLE 6. RECORDS, REPORTS, AND RELEASE OF INFORMATION

6.1 Records.

Consultant shall keep, and require subcontractors to keep, such ledgers books of accounts, invoices, vouchers, canceled checks, reports, studies or other documents relating to the disbursements charged to City and services performed hereunder (the "books and records"), as shall be necessary to perform the services required by this Agreement and enable the Contract Officer to evaluate the performance of such services. Any and all such documents shall be maintained in accordance with generally accepted accounting principles and shall be complete and detailed. The Contract Officer shall have full and free access to such books and records at all times during normal business hours of City, including the right to inspect, copy, audit and make records and transcripts from such records. Such records shall be maintained for a period of 3 years following completion of the services hereunder, and the City shall have

access to such records in the event any audit is required. In the event of dissolution of Consultant's business, custody of the books and records may be given to City, and access shall be provided by Consultant's successor in interest.

6.2 Reports.

Consultant shall periodically prepare and submit to the Contract Officer such reports concerning the performance of the services required by this Agreement as the Contract Officer shall require. Consultant hereby acknowledges that the City is greatly concerned about the cost of work and services to be performed pursuant to this Agreement. For this reason, Consultant agrees that if Consultant becomes aware of any facts, circumstances, techniques, or events that may or will materially increase or decrease the cost of the work or services contemplated herein or, if Consultant is providing design services, the cost of the project being designed, Consultant shall promptly notify the Contract Officer of said fact, circumstance, technique or event and the estimated increased or decreased cost related thereto and, if Consultant is providing design services, the estimated increased or decreased cost estimate for the project being designed.

6.3 Ownership of Documents.

All drawings, specifications, maps, designs, photographs, studies, surveys, data, notes, computer files, reports, records, documents and other materials (the "documents and materials") prepared by Consultant, its employees, subcontractors and agents in the performance of this Agreement shall be the property of City and shall be delivered to City upon request of the Contract Officer or upon the termination of this Agreement, and Consultant shall have no claim for further employment or additional compensation as a result of the exercise by City of its full rights of ownership use, reuse, or assignment of the documents and materials hereunder. Any use, reuse or assignment of such completed documents for other projects and/or use of uncompleted documents without specific written authorization by the Consultant will be at the City's sole risk and without liability to Consultant, and Consultant's guarantee and warranties shall not extend to such use, reuse or assignment. Consultant may retain copies of such documents for its own use. Consultant shall have the right to use the concepts embodied therein. All subcontractors shall provide for assignment to City any documents or materials prepared by them, and in the event Consultant fails to secure such assignment, Consultant shall indemnify City for all damages resulting therefrom.

6.4 Confidentiality and Release of Information.

(a) All information gained or work product produced by Consultant in performance of this Agreement shall be considered confidential, unless such information is in the public domain or already known to Consultant. Consultant shall not release or disclose any such information or work product to persons or entities other than City without prior written authorization from the Contract Officer.

(b) Consultant, its officers, employees, agents or subcontractors, shall not, without prior written authorization from the Contract Officer or unless requested by the City Attorney, voluntarily provide documents, declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the

work performed under this Agreement. Response to a subpoena or court order shall not be considered “voluntary” provided Consultant gives City notice of such court order or subpoena.

(c) If Consultant, or any officer, employee, agent or subcontractor of Consultant, provides any information or work product in violation of this Agreement, then City shall have the right to reimbursement and indemnity from Consultant for any damages, costs and fees, including attorney’s fees, caused by or incurred as a result of Consultant’s conduct.

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

ARTICLE 7. ENFORCEMENT OF AGREEMENT AND TERMINATION

7.1 California Law.

This Agreement shall be interpreted, construed, and governed both as to validity and to performance of the Parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim, or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of San Bernardino, State of California, or any other appropriate court in such county, and Consultant covenants and agrees to submit to the personal jurisdiction of such court in the event of such action. In the event of litigation in a U.S. District Court, venue shall lie exclusively in the Central District of California, Eastern Division.

7.2 Disputes; Default.

In the event that Consultant is in default under the terms of this Agreement, the City shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of default. Instead, the City may give notice to Consultant of the default and the reasons for the default. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, if circumstances warrant. During the period of time that Consultant is in default, the City shall hold all invoices and shall proceed with payment on the invoices only when the default is cured. In the alternative, the City may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the City may take necessary steps to terminate this Agreement under this Article. Any failure on the part of the City to give notice of the Consultant’s default shall not be deemed to result in a waiver of the City’s legal rights or any rights arising out of any provision of this Agreement.

7.3 Retention of Funds.

Consultant hereby authorizes City to deduct from any amount payable to Consultant (whether or not arising out of this Agreement) (i) any amounts the payment of which may be in dispute hereunder or which are necessary to compensate City for any losses, costs, liabilities, or damages suffered by City, and (ii) all amounts for which City may be liable to third parties, by reason of Consultant's acts or omissions in performing or failing to perform Consultant's obligation under this Agreement. In the event that any claim is made by a third party, the amount or validity of which is disputed by Consultant, or any indebtedness shall exist which shall appear to be the basis for a claim of lien, City may withhold from any payment due, without liability for interest because of such withholding, an amount sufficient to cover such claim. The failure of City to exercise such right to deduct or to withhold shall not, however, affect the obligations of the Consultant to insure, indemnify, and protect City as elsewhere provided herein.

7.4 Waiver.

Waiver by any Party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any Party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by City of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement. No delay or omission in the exercise of any right or remedy by a non-defaulting Party on any default shall impair such right or remedy or be construed as a waiver. Any waiver by either Party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement.

7.5 Rights and Remedies are Cumulative.

Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the Parties are cumulative and the exercise by either Party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other Party.

7.6 Legal Action.

In addition to any other rights or remedies, either Party may take legal action, in law or in equity, to cure, correct, or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement.

7.7 Termination Prior to Expiration of Term.

This Section shall govern any termination of this Contract except as specifically provided in the following Section for termination for cause. City reserves the right to terminate this Contract at any time, with or without cause, upon thirty (30) days' written

notice to Consultant, except that where termination is due to the fault of the Consultant, the period of notice may be such shorter time as may be determined by the Contract Officer. In addition, the Consultant reserves the right to terminate this Contract at any time, with or without cause, upon sixty (60) days' written notice to City, except that where termination is due to the fault of the City, the period of notice may be such shorter time as the Consultant may determine. Upon receipt of any notice of termination, Consultant shall immediately cease all services hereunder except such as may be specifically approved by the Contract Officer. Except where the Consultant has initiated termination, the Consultant shall be entitled to compensation for all services rendered prior to the effective date of the notice of termination and for any services authorized by the Contract Officer thereafter in accordance with the Schedule of Compensation or such as may be approved by the Contract Officer, except as provided in Section 7.3. In the event the Consultant has initiated termination, the Consultant shall be entitled to compensation only for the reasonable value of the work product actually produced hereunder. In the event of termination without cause pursuant to this Section, the terminating Party need not provide the non-terminating Party with the opportunity to cure pursuant to Section 7.2.

7.8 Termination for Default of Consultant.

If termination is due to the failure of the Consultant to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 7.2, take over the work and prosecute the same to completion by contract or otherwise, and the Consultant shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the compensation herein stipulated (provided that the City shall use reasonable efforts to mitigate such damages), and City may withhold any payments to the Consultant for the purpose of set-off or partial payment of the amounts owed the City as previously stated.

7.9 Attorneys' Fees.

If either Party to this Agreement is required to initiate or defend or made a party to any action or proceeding in any way connected with this Agreement, the prevailing Party in such action or proceeding, in addition to any other relief which may be granted, whether legal or equitable, shall be entitled to reasonable attorney's fees. Attorney's fees shall include attorney's fees on any appeal, and in addition a Party entitled to attorney's fees shall be entitled to all other reasonable costs for investigating such action, taking depositions and discovery and all other necessary costs the court allows which are incurred in such litigation. All such fees shall be deemed to have accrued on commencement of such action and shall be enforceable whether or not such action is prosecuted to judgment.

ARTICLE 8. CITY OFFICERS AND EMPLOYEES: NON-DISCRIMINATION

8.1 Non-liability of City Officers and Employees.

No officer or employee of the City shall be personally liable to the Consultant, or any successor in interest, in the event of any default or breach by the City or for any amount which may become due to the Consultant or to its successor, or for breach of any obligation of the terms of this Agreement.

8.2 Conflict of Interest.

Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of City or which would in any way hinder Consultant's performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the Contract Officer. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of City in the performance of this Agreement.

No officer or employee of the City shall have any financial interest, direct or indirect, in this Agreement nor shall any such officer or employee participate in any decision relating to the Agreement which effects his financial interest or the financial interest of any corporation, partnership or association in which he is, directly or indirectly, interested, in violation of any State statute or regulation. The Consultant warrants that it has not paid or given and will not pay or give any third party any money or other consideration for obtaining this Agreement.

Additionally, pursuant to Rialto Municipal Code section 2.48.145, Consultant represents that it has disclosed whether it or its officers or employees is related to any officer or employee of the City by blood or marriage within the third degree which would subject such officer or employee to the prohibition of California Government Sections 87100 et. seq., Fair Political Practices Commission Regulation Section 18702, or Government Code Section 1090. To this end, by approving this Agreement, Consultant attests under penalty of perjury, personally and on behalf of Consultant, as well its officers, representatives, that it/they have no relationship, as described above, or financial interests, as such term is defined in California Government Section 87100 et. seq., Fair Political Practices Commission Regulation Section 18702, or Government Code Section 1090, with any City of Rialto elected or appointed official or employee, except as specifically disclosed to the City in writing.

8.3 Covenant Against Discrimination.

Consultant covenants that, by and for itself, its heirs, executors, assigns, and all persons claiming under or through them, there shall be no discrimination against or segregation of any person or group of persons on account of race, color, creed, religion, sex, gender, sexual orientation, marital status, national origin, ancestry, or other protected class in the performance of this Agreement. Consultant shall take affirmative action to insure that applicants are employed and that employees are treated during employment without regard to their race, color, creed, religion, sex, marital status, national origin, ancestry, or other protected class.

8.4 Unauthorized Aliens.

Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, *et seq.*, as amended, and in connection therewith, shall not employ unauthorized aliens as defined therein. Should Consultant so employ such unauthorized aliens for the performance of work

and/or services covered by this Agreement, and should any liability or sanctions be imposed against City for such use of unauthorized aliens, Consultant hereby agrees to and shall reimburse City for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorney's fees, incurred by City.

ARTICLE 9. MISCELLANEOUS PROVISIONS

9.1 Facilities and Equipment.

Except as otherwise provided, Consultant shall, at its own cost and expense, provide all facilities and equipment necessary to perform the services required by this Agreement. City shall make available to Consultant only physical facilities such as desks, filing cabinets, and conference space ("City Facilities"), as may be reasonably necessary for Consultant's use while consulting with City employees and reviewing records and the information in possession of City. The location, quality, and time of furnishing of City Facilities shall be in the sole discretion of City. In no event shall City be required to furnish any facilities that may involve incurring any direct expense, including but not limited to computer, long distance telephone, network data, internet, or other communication charges, vehicles, and reproduction facilities.

9.2 Payment of Taxes.

Consultant is solely responsible for the payment of employment taxes incurred under this Agreement and any federal and state taxes.

9.3 Notices.

All notices or other communications required or permitted hereunder shall be in writing, and shall be personally delivered, sent by pre-paid First Class U.S. Mail, registered or certified mail, postage prepaid, return receipt requested, or delivered or sent by facsimile with attached evidence of completed transmission, and shall be deemed received upon the earlier of (i) the date of delivery to the address of the person to receive such notice if delivered personally or by messenger or overnight courier; (ii) three (3) business days after the date of posting by the United States Post Office if by mail; or (iii) when sent if given by facsimile. Any notice, request, demand, direction, or other communication sent by facsimile must be confirmed within forty-eight (48) hours by letter mailed or delivered. Other forms of electronic transmission such as e-mails, text messages, instant messages are not acceptable manners of notice required hereunder. Notices or other communications shall be addressed as follows:

If to City: City of Rialto
 150 S. Palm Ave.
 Rialto, CA 92376
 Attn: City Administrator
 Tel: (909) 820-2525
 Fax: (909) 820-2527

With copy to: Aleshire & Wynder, LLP
 18881 Von Karman Ave., Suite 1700
 Irvine, CA 92612

Attn: Fred Galante, City Attorney
Tel: (949) 223-1170
Fax: (949) 223-1180

If to Consultant: Transtech Engineers, Inc.
13367 Benson Avenue
Chino, CA 91710
Tel: (909) 595-8599
Fax: (909) 590-8599

Either Party may change its address by notifying the other Party of the change of address in writing.

9.4 Interpretation.

The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either Party by reason of the authorship of this Agreement or any other rule of construction which might otherwise apply.

9.5 Counterparts.

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute one and the same instrument.

9.6 Integration; Amendment.

This Agreement including the attachments hereto is the entire, complete and exclusive expression of the understanding of the Parties. It is understood that there are no oral agreements between the Parties hereto affecting this Agreement and this Agreement supersedes and cancels any and all previous negotiations, arrangements, agreements and understandings, if any, between the Parties, and none shall be used to interpret this Agreement. No amendment to or modification of this Agreement shall be valid unless made in writing and approved by the Consultant and by the City Council. The Parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.

9.7 Severability.

In the event that any one or more of the phrases, sentences, clauses, paragraphs, or sections contained in this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining phrases, sentences, clauses, paragraphs, or sections of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the Parties hereunder unless the invalid provision is so material that its invalidity deprives either Party of the basic benefit of their bargain or renders this Agreement meaningless.

9.8 Corporate Authority.

The persons executing this Agreement on behalf of the Parties hereto warrant that (i) such Party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said Party, (iii) by so executing this Agreement, such Party is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said Party is bound. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Parties.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first-above written.

CITY:

CITY OF RIALTO, a municipal corporation

By: _____
Deborah Robertson, Mayor

ATTEST:

By: _____
Barbara A. McGee, City Clerk

APPROVED AS TO FORM:

ALESHIRE & WYNDER, LLP

By: _____
Fred Galante, City Attorney

CONSULTANT:

TRANSTECH ENGINEERS, INC.

By: _____

Name: _____

Title: _____

By: _____

Name: _____

Title: _____

Two signatures are required if a corporation.

EXHIBIT "A"

SCOPE OF SERVICES

- I. Consultant will perform the following Services:**
 - A. See Attached
 - B.
 - C.
- II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the City:**
 - A.
 - B.
 - C.
- III. In addition to the requirements of Section 6.2, during performance of the Services, Consultant will keep the City apprised of the status of performance by delivering the following status reports:**
 - A.
 - B.
 - C.
- IV. All work product is subject to review and acceptance by the City, and must be revised by the Consultant without additional charge to the City until found satisfactory and accepted by City.**
- V. Consultant will utilize the following personnel to accomplish the Services:**
 - A.
 - B.
 - C.

EXHIBIT “B”

SPECIAL REQUIREMENTS

(Superseding Contract Standard Language)

N/A

EXHIBIT "C"

SCHEDULE OF COMPENSATION

- I. Consultant shall perform the following tasks at the following rates:**

RATE TIME SUB-BUDGET

A. See Attached	_____	_____	_____
B.	_____	_____	_____
C.	_____	_____	_____
D.	_____	_____	_____

- II. Within the budgeted amounts for each Task, and with the approval of the Contract Officer, funds may be shifted from one Task sub-budget to another so long as the Contract Sum is not exceeded per Section 2.1, unless Additional Services are approved per Section 1.9.**
- IV. The City will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:**
- A. Line items for all personnel describing the work performed, the number of hours worked, and the hourly rate.
 - B. Line items for all materials and equipment properly charged to the Services.
 - C. Line items for all other approved reimbursable expenses claimed, with supporting documentation.
 - D. Line items for all approved subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

EXHIBIT "D"

SCHEDULE OF PERFORMANCE

- I. Consultant shall perform all Services timely in accordance with the schedule to be developed by Consultant and subject to the written approval of the Contract Officer and the City Attorney's office.**
- II. Consultant shall deliver the following tangible work products to the City by the following dates.**
 - A. N/A**
 - B.**
 - C.**
- III. The Contract Officer may approve extensions for performance of the services in accordance with Section 3.2.**

Submitted To



CITY OF RIALTO

Engineering Division, Public Works
335 West Rialto Avenue
Rialto, California, 92376
Attn: Robert G. Eisenbeisz
Public Works Director/ City Engineer

Due Date:

January 3, 2019, 3:00 pm (per Addendum 1)

Submittal includes:

8 copies (1 marked "Original"), 1 PDF file)

WORK PROPOSAL

RFP #19-057

Request for Proposals for "On-Call"

**Construction Management, Inspection and Materials Testing Services
for Various Capital Improvement and Land Development Projects**

(As required, COST PROPOSAL is submitted in a separate envelope)



TRANSTECH

13367 Benson Avenue
Chino CA 91710
www.transtech.org
855.595.2495 (toll-free)
ISO 9001:2015 Certified

Submitted By

TRANSTECH ENGINEERS, INC.

Contact Person for this Proposal:

Ali Cayir, PE, Principal

Ali.cayir@transtech.org;

C: 714-883-8677 / O: 909-595-8599

January 3, 2019

CITY OF RIALTO

Engineering Division, Public Works

335 West Rialto Avenue

Rialto, California, 92376

Attn: Robert G. Eisenbeisz, Public Works Director/ City Engineer



Subject: WORK PROPOSAL, RFP #19-057, Request for Proposals for “On-Call” Construction Management, Inspection and Materials Testing Services for various Capital Improvement and Land Development projects (As required, COST PROPOSAL is submitted in a separate envelope)

Dear Mr. Eisenbeisz:

Transtech Engineers, Inc. is pleased to submit this Proposal to the City for the subject project. This cover letter provides an executive summary of our proposal.

ABOUT TRANSTECH:

Established in 1989, Transtech Engineers, Inc. (a California Corporation) is a multi-disciplinary engineering consulting firm, which provides engineering services to approximately 25 local agencies in Greater LA Area. Our staff and resources include approximately 100 engineers, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, admin support personnel and contract staff. Transtech is an ISO 9001 certified firm in Quality Management Systems, this certification is based on a number of quality management principles including a strong customer service focus.

Transtech Team also includes the following expert sub-consulting firms to assist in various specialty tasks:

(Note: Per Addendum 1, Prime Consultant is required to be registered with DIR the time of proposal submittal. Transtech's DIR # is 1000062980)

- GEO-ADVANTEC, INC.; www.geoadvantec.com; Soils/Geotechnical, Materials Testing/Inspection Support *(Note: Per Addendum 1, this service category is required to be registered with DIR the time of proposal submittal. Geo-Advantec's DIR # is 1000017767)*
- MICHAEL BAKER INTERNATIONAL; www.mbakertntl.com; Bridge Structural Support
- LOST WEST LANDSCAPE ARCHITECTS, INC.; www.lostwest.com; Landscape Architecture/Parks Projects Support
- ECorp CONSULTING, INC.; www.ecorpconsulting.com; Environmental Support

SERVICE CAPABILITIES:

Transtech's service capabilities include:

- Building and Safety Services, Building Inspection, Plan Check, Building Evaluations, City Building Official, Code Enforcement
- City Engineer, City Traffic Engineer, Development Review, Public Works Engineering, Plan Check, Inspection
- Staff Augmentation
- CIP Program Management
- Construction Management and Inspection
- Federally Funded Project Management
- Grant Writing
- CDBG Project Management
- Labor Compliance
- Civil Engineering, Freeways and Interchanges, Local Streets and Roads, Sewerage, Water and Storm Drain, Pavement Management System, Grading Studies
- Planning Support
- Traffic and Transportation Planning and Engineering
- Water Resources Engineering
- Surveying, Mapping, ALTA, Right-of-way Engineering
- Emergency and Disaster Response, Support and Recovery Services

UNIQUE QUALIFICATION:

January 3, 2019

CITY OF RIALTO

Attn: Robert G. Eisenbeisz, Public Works Director/ City Engineer

Subject: WORK PROPOSAL, RFP #19-057, Request for Proposals for "On-Call"

**Construction Management, Inspection and Materials Testing Services
for various Capital Improvement and Land Development projects**

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One of the unique qualifications of Transtech and its staff is that we work as Contract City Engineers for several agencies. We have extensive experience working with Public Agencies in similar assignments, including experience in dealing with Public Agency Staff, Council, and Commissions. We are accustomed to working with governmental agencies, and have a good understanding of public agency issues, procedures, and policies. We have extensive experience in managing contracts as City staff extension with turn-key service approach.

WELL QUALIFIED TEAM WITH PROVEN EXPERIENCE / READILY AVAILABLE STAFF AND RESOURCES / CAPACITY TO PROVIDE RESOURCES NECESSARY TO WORK ON MULTIPLE PROJECTS:

One of the unique qualifications of Transtech and its staff is that we serve a number of public agencies, and have extensive experience working with Public Agencies in similar assignments. Transtech provides similar services to approximately 25 local agencies. Our staff and resources include approximately 100 engineers, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, admin support personnel and contract/subcontract staff. We consider our staff as extension of Agency staff, and work in the same structure and hierarchy as other Agency staff, and coordinate and interact with various Agency staff members. We have necessary staff and resources available to commence with assignments upon Agency's authorization and complete them efficiently.

Key Staff with extensive Public Agency and Federally Funded Project Management Experience:



MICHAEL ACKERMAN, PE, QSD, QSP, QISP, Sr. Project Manager: Mr. Ackerman has approximately 20 years of experience. His experience includes working at Caltrans District 8 and local Cities. He was a civil transportation engineer for Caltrans District 8 where he was involved in the design. Some of the note-worthy projects that Mr. Ackerman managed include: CM/RE for Rosemead Safety and Enhancement and ADA Improvements Project, Temple City (\$18m); Watson Wash Bridge Replacement Right (Rte 40); Fenner Overhead Bridge Replacement (Replacement of two bridges over BNSF Railroad).



AL PAGANI, Sr. Construction Manager: Mr. Pagani's career spans 35 years in a supervisory capacity in Southern California involving all aspects of construction. His career includes all levels of construction including all aspects of major project construction. One of the recent projects he managed is Washington Boulevard Widening, Reconstruction and Beautification Project (Federally Funded), City of Commerce (\$38m). Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.



KEV TCHARKHOUTIAN, PE, Sr. Project Manager: Mr. Tcharkhoutian has approximately 35 years of experience in public works and city engineering. His experience includes working at various Cities as City Engineer, Interim PW Director, Designer, Plan Checker, CIP Manager, Construction Manager. He is very familiar with the local and regional agencies and policies. He has a broad knowledge of municipal government operations, including preparation and presentation of staff reports/resolutions to city councils, committees and interaction with public, various city departments, city council and other governmental agencies. He has extensive experience in the management and inspection of federally funded projects.



MIKE KHOSROW BENYAMIN, PE, Sr. Project Manager (QC/QA and Federal Funded Project and Compliance Support): Mr. Benjamin has over 30 years of Caltrans experience in various fields of civil engineering, including as Caltrans District 7 Local Assistance Engineer managing federally and state funded programs and projects for local agencies, Project Initiation Document (PID), Project Approval and Environmental Document (PA&ED), Plan Specification and Estimate (PS&E). He has specialized in all Federal and State funding for Transportation Construction projects.



January 3, 2019

CITY OF RIALTO

Attn: Robert G. Eisenbeisz, Public Works Director/ City Engineer

**Subject: WORK PROPOSAL, RFP #19-057, Request for Proposals for "On-Call"
Construction Management, Inspection and Materials Testing Services
for various Capital Improvement and Land Development projects**

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ALI CAYIR, PE, Principal, QC/QA, Project Management Support: Mr. Cayir has over 30 years of experience. He has participated on numerous multi-disciplinary teams dealing with the planning and development of civil and traffic engineering, urban and rural development, and public works projects. Few examples samples of significant projects Mr. Cayir managed include: Temple City Rosemead Bl Bikeway, Traffic Signal, Beautification, Safety and Pavement Reconstruction Project, Fed funded, \$20m; Pomona/Caltrans District 7 Rte 71/Mission Grade Separation Project, Fed funded, \$40m; Commerce Washington Bl Widening, Beautification, Traffic Signal, and Reconstruction Project (includes Freeway ramps at I-5 and at I 710), Fed funded, \$38m; Moreno Valley Cactus/Nason Roadway Construction and new Bridge Construction Project, Fed/State funded, \$18m.

WE BELIEVE OUR TEAM IS WELL QUALIFIED TO PERFORM THE SERVICES REQUESTED:

- ✓ Successfully providing **similar services to many agencies** for nearly 30 years.
- ✓ Proven track record in **on time** and **within budget** project delivery.
- ✓ **Multi-disciplinary** engineering consulting service capabilities to provide an array of services.
- ✓ Committed to producing a **high-quality work product and deliver a high level of customer care**.
- ✓ Commitment of **principal level management** and involvement throughout the contract duration.
- ✓ Well experienced **team and resources readily available** to commence with the services upon authorization.

Thank you for the opportunity to submit this proposal. Should you have any questions, or require additional information, please contact the undersigned.

Sincerely,

Ali Cayir, PE, Principal

ali.cayir@transtech.org; O: 909-595-8599, Ext. 121; C: 714-883-8677

ADDENDUM 1 IS HEREBY ACKNOWLEDGED. PER ADDENDUM 1 REQUIREMENT, DIR REGISTRATION AT THE TIME OF PROPOSAL SUBMITTAL IS MANDATORY FOR PRIME AND SUBS THAT WILL PERFORM SERVICES SUBJECT TO PREVAILING WAGE RATES.
TRANSTECH'S: DIR # 1000062980; GEOADVANTEC (SUBCONSULTANT FOR MATERIALS TESTING AND INSPECTION): DIR # 1000017767



TABLE OF CONTENTS

Our proposal is submitted in compliance with the specific format indicated in City's RFP as follows:

The proposals must be in an 8 ½ X 11 format, may be no more than a total of fifty (50) pages (*sheets of paper, double sided is OK*), including a table of contents, organization chart, staff resumes and appendices, and cover letter. NOTE: Dividers, attachments to be submitted with the proposal, and Addenda acknowledgments, do NOT count toward the 50 page limit.

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TABLE OF CONTENTS	1 page
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ATTACHMENT 2 – CONTRACT	A2.1 – A2.1
ATTACHMENT 3 – ADDENDA ACKNOWLEDGEMENT	A3.1 – A3.7





A. PROJECT UNDERSTANDING

A.1. UNDERSTANDING AND APPROACH

The City of Rialto is requesting proposals from qualified professional firms to provide the City with “On-Call” Construction Management, Inspection and Materials Testing Services, for various Capital Improvement and Land Development projects. The scope of work generally includes construction management, inspection oversight, and as needed materials testing services during construction of various Capital Improvement projects as well as private land development projects.

A.1.1 APPROACH

At Transtech, we have long established a structured approach to execute projects in an efficient manner that makes Transtech capable of providing the client with high quality product. Transtech has established guidelines and policies, including written manuals on quality control, project management, and design procedures for its staff. These guidelines ensure a consistent approach to the execution of assignments undertaken by our organization. The following paragraphs describe our general approach to deliver projects in an efficient and cost-effective manner.

- **Project Management:** We provide proactive management and attempt to identify potential issues and problems in advance and take corrective actions before they become problems. Key project team members will attend regularly-scheduled project status meetings with the agency and other involved agencies throughout the project’s duration. We will provide project status reports. We will keep a detailed record of communication that will include directions given by agency staff and actions taken by our team. These systems are structured such that recall of critical information is readily available.
- **Design Reviews:** When requested, our team of professionals with extensive professional experience are responsible for following our detailed QC/QA of plans, design calculations, specifications, estimates and reports, following our color coding, marking, comments resolutions procedures.
- **Constructability Reviews:** When requested, our staff performs constructability review in relation to our construction specifications, and discuss, if necessary, construction phases or alternative construction procedures. Our comprehensive database offers management tools that allows all team members to review drawings simultaneously and track design progress and comment resolution.
- **Value Engineering:** We approach value engineering as a continuous and evolving function throughout the entire preliminary and design phases. Value engineering is treated as an integral part of developing design criteria and ultimate incorporation into the project plans, specifications and estimates. Integrating value engineering throughout the project significantly reduces the chance of a major design alternative being identified by a "value engineering team" after the project is designed, which would cause a tremendous redesign effort and considerable time delays.
- **Cost Estimating:** We use a variety of methods to generate accurate cost estimates. Our estimators have construction field backgrounds and pull in that additional perspective to cost estimating from project concept/feasibility through change orders to address your specific needs. A methodology of communication, technical resources, and analytical thinking shaped by experience is used to reflect projects in terms of costs. Our estimating database, based on our experience at construction, is continually reviewed and updated for current labor rates, equipment rates, and material pricing.
- **Third Party Coordination Public and Regulatory Agencies:** One of the most common schedule delays occurs during the review and approval process with the public and regulatory agencies. Our approach is to initiate communications with agency staffs early in the project development. Meeting with agency staff during design development and in order to gain a clear understanding of their specific requirements and standards, is key to avoiding any major revisions or conflicts in later project phases that may result in costly scope revisions. This early communication also establishes an understanding of the project schedule, when the plans will be submitted, so that the local approval agencies can plan ahead to review and approve the project plans in a timely manner.
- **Methodology for communication to inform City on work progress:** Key project team members will attend regularly scheduled project status meetings with agency staff throughout the project’s duration. All project-related directions, and commitments made by city staff will be incorporated into the project’s record of communication and the status of each issue.
- **Schedule Control and Management:** Schedule control and management is a critical element in each project. Our project manager conducts weekly in-house meetings with staff to review work progress, discuss any potential issues, and adjust staff resources as necessary to keep the project on schedule.

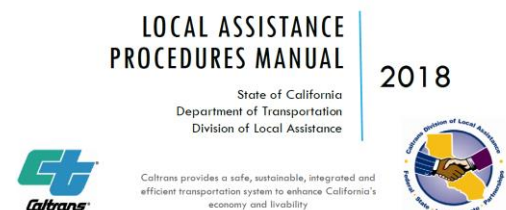


- **Approach to Cost Control and Change Orders:** We evaluate project costs and develop feasible mitigation measures to minimize additional costs. We work as a team to solve problems or make modifications in the field to address unforeseen conditions or owner generated changes in a cost-effective manner.
- **Approach to Scheduling and Timely Completion of Project and Schedule Recovery:** The baseline schedule should properly identify the project scope, critical path, project milestones, target dates, phases and sequences of work, and activity durations. When significant activities show that they are slipping from the baseline, we work with the contractor to develop recovery plans.
- **Management of Documents:** We use an electronic file management system. All construction forms, daily dairies, weekly statement of working days, etc. are stored in our electronic file system, and are per Caltrans documentation system. We provide these documents at the end of the project to the client in organized files as well as pdf files.
- **Safety and Security:** We hold meetings with the contractor to review and discuss safety and security requirements, OSHA conformance, emergency security and safety procedures, and enforce security and safety responsibilities.
- **Funding Closeout:** We prepare necessary closeout documentation required by the funding agencies, submit final reimbursement documentation, follow-up on the reimbursements, and final funds balance report.
- **Project Closeout:** We recognize that closeout is an important part of the construction process. It signifies that the new facility structure is ready to use. We methodically handle all closeout tasks to ensure a smooth transition from construction to occupancy.
- **Electronic common project information and file sharing platform:** We create and provide access to project participates a common project information and file sharing platform.

A.1.2. CONTRACT ADMINISTRATION APPROACH

For contract administration, we follow guidelines described in Caltrans Local Assistance Procedures Manual (LAPM). Chapter 16 of LAPM covers the topics beginning with project supervision, contract time, subcontractors, Engineer's daily reports, projects files, construction records and procedures, safety provisions, labor compliance, equal opportunity employment, disadvantaged business enterprise, contract change orders, material sampling and testing, and traffic safety in the highway and street zones. Maintaining complete and accurate files is a very important aspect of managing federally funded projects. Generally, whenever the local agency is unable to produce requested data or information, it is assumed by reviewing personnel that the required actions were either never performed or not properly recorded. Organized project files can minimize these negative assumptions. Organization and content of the project file is one indicator of effective and efficient management of the project by the resident engineer.

The Local Assistance Procedures Manual (LAPM) has been prepared to aid California local agencies scope, organize, design, construct and maintain their public transportation facilities when they seek Federal Highway Administration (FHWA) funded federal-aid or state funding. This manual describes the processes, procedures, documents, authorizations, approvals and certifications, which are required in order to receive federal-aid and/or state funds for many types of local transportation projects.



A.1.3. VARIOUS SAMPLE DOCUMENTS REQUESTED IN CITY'S RFP, "SECTION 6. PROPOSAL EVALUATION CRITERIA", "PARAGRAPH C. SAMPLE PROJECT MATERIAL"

1. DAILY REPORT
2. EMPLOYEE INTERVIEW FORM (CERTIFIED PAYROLL VERIFICATION)
3. WEEKLY REPORT
4. EXTRA WORK REPORT
5. MONTHLY QUANTITY SHEET FOR PAYMENT

1A. DAILY REPORT (Sample Inspector DAILY REPORT)

Report No.	278				JOB STAMP		Shift Hours:					
Date	5/8/2018	5/8/2018			CITY OF COMMERCE PAVEMENT REHABILITATION PROJECT FY 2017-18 TRANSTECH PROJECT #18021		Start	5/8/2018			5/8/2018	
Inspector RT							7:00			15:30		
Inspector OT				S			M	(TU)	W	TH	F	S
Inspector DT				WEATHER								
ASSISTANT RESIDENT ENGINEER'S DAILY:					CLEAR							
					Temperature:							
					Low	60			High	82		

EXCEL "ON" SITE TODAY
Project Start Date 3/26/2018

Bid Item #5
Working in the #2 lane north and south on Garfield from Telegraph to Flotilla.
Using the grinding machine to load the extra material into super 10's to be hauled off. 35 trucks working.

[illegible]

1B. DAILY REPORT (Sample Resident Engineer DAILY REPORT)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION RESIDENT ENGINEER'S DAILY REPORT ASST. RESIDENT ENGINEER'S DAILY REPORT DC-CEM-4501 (OLD) HC-0010 REV 11/92 7541-3506-1		JOB STAMP <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: fit-content;"> PAVEMENT REHABILITATION PROGRAM FY 2017-18 </div>	
RESIDENT ENGINEER'S DAILY REPORT - FILE CAT. 45 <input checked="" type="checkbox"/> ASST. RESIDENT ENGINEER'S DAILY REPORT - FILE CAT. 46 <input type="checkbox"/>			
REPORT NO. 41		DATE: 05-07-2018 <input checked="" type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/> S (Circle day)	
SHIFT HOUR: START 7:00 AM STOP 3:30 PM		TEMPERATURE: MIN. 55 ° F MAX. 76 ° F	
WEATHER PARTLY CLOUDY			
<div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 10px;"> Work Done: Mobilization; Construction Schedule; Water Pollution Control; Stage Construction and Traffic Control. </div> <div style="background-color: #f0f0f0; padding: 5px;"> Work Notes: Notice to Proceed (NTP) issued by the City of Commerce to Sully-Miller to begin construction activities. </div>			

SIGNATURE

Michael Ackerman, P.E.
CEM-4501 (HC-0010 REV. 11/92)

Note: See over for detailed Assistant

Distribution (All projects): Original local agency project file (field office)

ADDITIONAL SAMPLE FORMS –QUANTITY CALCULATION

QUANTITY CALCULATIONS			
JOB STAMP: STPL-5365(010), PEDESTRIAN AND BIKE PATH SAFETY IMPROVEMENTS ON TEMPLE CITY BLVD FROM EL CAMINO REAL AVE. TO ELLIS LANE & ROADWAY IMPROVEMENTS (STPL) CITY PROJECT ID NO.: P15-06 CITY OF TEMPLE CITY		BID ITEM: 1. 2" COLD MILL ASPHALT PAVEMENT. THIS BID ITEM LIMITS ARE BETWEEN SOUTH PROJECT LIMIT (STA 4 + 45) TO TEMPLE CITY BLVD AND LEMON AVE INTERSECTION NORTH LEG (STA 123 + 55).	
LOCATION: BETWEEN SOUTH PROJECT LIMIT (STA 4 + 45) AND TEMPLE CITY BLVD & LEMON AVE INTERSECTION NORTH LEG (STA 123 + 55).		FILE NO: 01	
CALC. BY: EG		DATE: 10/30/2017	
CHK. BY: OD		DATE: 11/3/2017	

LOCATION	DATE COMPLETED	COLD MILLED AREA (SF)
LEMON TO LONGDEN (Refer to Inspector Daily Report #135 for 10/9/2017) BETWEEN STA 123+55 AND STA 110+00	10/9/2017	87,402.00
LONGDEN TO 500' S OF WOODRUFF (Refer to Inspector Daily Report #136 for 10/10/2017) BETWEEN STA 110+00 AND STA 90+00	10/10/2017	128,040.00
500' N OF WORKMAN TO BROADWAY (Refer to Inspector Daily Report #140 for 10/16/2017) BETWEEN STA 82+50 AND STA 60+50	10/16/2017	119,612.00
BROADWAY TO LA ROSA (Refer to Inspector Daily Report #141 for 10/17/2017) BETWEEN STA 60+50 AND STA 36+00	10/17/2017	148,084.00
LA ROSA TO ELLIS LANE (Refer to Inspector Daily Report #142 for 10/18/2017) BETWEEN STA 36+00 AND STA 4+45	10/18/2017	140,112.00
TOTAL		623,250.00



2. EMPLOYEE INTERVIEW FORM (CERTIFIED PAYROLL VERIFICATION)

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

EMPLOYEE INTERVIEW: LABOR COMPLIANCE / EEO

CEM 2504 (REV 6/1999) (Front) CT #7541-3512-3

ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

CONFIDENTIAL

This document contains personal information and pursuant to Civil Code 1798.21 it shall be kept confidential in order to protect against unauthorized disclosure.

CONTRACT NO.

FED. NO.

INSTRUCTIONS - (SEE REVERSE SIDE)

1. TO BE FILLED IN BY INTERVIEWER (Data may be obtained from payroll records or during source document review)

EMPLOYEE NAME <u>Jorge Gutierrez</u>		LABOR CLASSIFICATION <u>Foreman (Labor)</u>
MINIMUM BASE WAGE PER CONTRACT: <u>46</u>	BASE RATE	FRINGE BENEFITS
MINIMUM BASE WAGE PER CONTRACT:	BASE RATE	FRINGE BENEFITS
EMPLOYER <u>Excel</u>	PRIME CONTRACTOR ON THE PROJECT (IF SAME, SO STATE) <u>Same</u>	
WORK BEING PERFORMED AT TIME OF INTERVIEW <u>Manholes</u>		

2. QUESTIONS TO BE ASKED OF EMPLOYEE

A. HOW LONG HAVE YOU WORKED FOR YOUR PRESENT EMPLOYER? <u>12 1/2 years</u>		HOW LONG ON THIS PROJECT? <u>4 weeks</u>	
B. DESCRIBE THE TYPE OF WORK YOU HAVE BEEN DOING THIS PAST WEEK <u>lowering manholes, fire csg.</u>			
C. WHAT IS YOUR WAGE [Include Base and Fringe Benefits (Compare to Payroll)]			DO YOU KEEP A RECORD OF THE HOURS YOU WORK? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. DO YOU WORK OVERTIME? <input checked="" type="checkbox"/> FREQUENTLY <input type="checkbox"/> SELDOM <input type="checkbox"/> NONE		ARE YOU PAID TIME AND ONE-HALF FOR OVERTIME? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, EXPLAIN
E. HAS YOUR EMPLOYER DIRECTED YOUR ATTENTION TO THE REQUIRED WAGE RATE POSTERS ON THE PROJECT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		HAVE YOU SEEN THOSE POSTERS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, EXPLAIN <u>YARD WASHINGTON / AYES</u>
F. ARE YOU AWARE OF THE CONTRACTOR'S EEO POLICIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		DOES THE CONTRACTOR HOLD REGULAR EEO MEETINGS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	HOW OFTEN? <u>Monthly</u>
WHO CONDUCTS THE MEETINGS? <u>Michelle Drakulich</u>		WHO IS THE EEO OFFICER FOR YOUR EMPLOYER? <u>Michelle Drakulich</u>	WHO IS THE EEO OFFICER FOR THE PROJECT? <u>Michelle Drakulich</u>
G. ARE YOU INTERESTED IN / OR HAS YOUR EMPLOYER INFORMED YOU OF UPGRADING AND TRAINING POSSIBILITIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		IF YES, PLEASE EXPLAIN	

3. ADDITIONAL QUESTIONS FOR OWNER OPERATORS

A. EQUIPMENT DESCRIPTION		TRUCK LICENCE NO.	TRUCK CA #
HOURLY RATE (Fully operated and maintained) \$	BASE EQUIPMENT RATE \$	ON WHAT DO YOU BASE YOUR EQUIPMENT RENTAL RATE? <input type="checkbox"/> HOURLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> MONTHLY	
B. DO YOU OWN THE EQUIPMENT? <input type="checkbox"/> YES <input type="checkbox"/> NO		MAY I SEE YOUR CERTIFICATE OF OWNERSHIP? (Interviewer Note Response)	
LEGAL OWNER		REGISTERED OWNER	

4. EMPLOYEE COMMENTS

DO YOU HAVE ANY COMMENTS OR COMPLAINTS ABOUT WAGES OR EEO POLICIES? BE SPECIFIC.

None	
NAME OF INTERVIEWER (PRINT) <u>Salim Bouhadi</u>	DATE <u>4/2/18</u>
SIGNATURE OF INTERVIEWER <u>[Signature]</u>	

5. INTERVIEWER'S COMMENTS

NAME OF RESIDENT ENGINEER (PRINT) <u>MICHAEL ACHERMAN</u>		DATE
SIGNATURE OF RESIDENT ENGINEER <u>[Signature]</u>		

FM 91 1282

91 61116



3. WEEKLY REPORT

PAVEMENT REHABILITATION PROGRAM FY 2017-18

REPORT # 14

WEEKLY STATEMENT OF WORKING DAYS

The following statement shows the number of working days charged to your contract for week ending 6/16/2018

Date	Day	Weather, Weather Conditions or Other Conditions	Working Day	Non-Working Day	Working Day No Work Done
6/10/2018	SUN				
6/11/2018	MON	CLEAR	1	0	0
6/12/2018	TUE	CLEAR	1	0	0
6/13/2018	WED	CLEAR	1	0	0
6/14/2018	THURS	CLEAR	1	0	0
6/15/2018	FRI	CLEAR	1	0	0
6/16/2018	SAT				
Days this week			5	0	0
Days previously reported			52	13	0
Total Days to date			57	13	0

TIME EXTENSIONS	CCO Numbers	DAYS APPROVED	
		CCO	OTHER
Days this report		0	0
Days previously reported		0	0
Total days to date		0	0


COMPUTATION OF EXTENDED DATE FOR COMPLETION	Number of Days	Numbered Day	Date
1. First Working Day (Numbered day minus 1)		237	3/12/2018
2. Working Days specified in Contract	90		
3. Total Working Days approved on weekends to date	0		
4. COMPUTED DATE FOR COMPLETION		327	7/18/2018
5. Days Contract suspended	0		
6. Total time extension days approved to date	0		
7. Total non-work days to date	13		
8. Sub Total (line 6 + line 7)	13		
9. EXTENDED DATE FOR COMPLETION (LINES 4 + 8)		340	8/6/2018
10. Revised Working Days for Contract	90		
11. Total Working Days to date	57		
12. WORKING DAYS REMAINING (line 10 - line 11)	33		

Controlling Operation(s): FULL DEPTH RECLAMATION (GARFIELD)

% Time Elapsed: 63.333

REMARKS:

The Contractor will be allowed fifteen (15) days in which to protest in writing the correctness of the statement; otherwise the statement shall be deemed to have been accepted by the Contractor as correct.


Michael Ackerman
Resident Engineer



4. EXTRA WORK REPORT

CITY CONTRACT CHANGE ORDER AUTHORIZATION			
City of COMMERCE			
PROJECT:	PAVEMENT REHABILITATION PROGRAM, FY 2017-18	CONTRACT NO.:	
		REF CCO REQUEST NO.:	01
CONTRACTOR:	Excel Paving Company	APPROVED CCO NO.:	01
AUTHORIZATION TO PROCEED WITH THE FOLLOWING CHANGE ORDER:			
Description			Total
CCO 01 - Install pavement fabric (Mirafi MPV 500) on Marianna Avenue. Total quantity is 52,000 SF.			\$10,024.56
Original Approved Contract Amount:			\$3,736,161.00
Previously Authorized Contract Change Orders:			\$0.00
Subtotal:			\$3,736,161.00
Authorized Amount For This Contract Change Order:			

Total Authorized Contract Amount To Date (Sum of The Above)	
Total Contract Days (Working) Per Contract:	
Additional/Deductive Days (Working) Per Previously Authorized Contract Change	
Additional/Deductive Days (Working) For This Contract Change Order:	
Total Authorized Contract Days (Working) To Date:	
Original Completion Date:	
Revised Completion Date Including This Contract Change Order:	

APPROVAL BY CITY			
Recommended by:			
Name:	Ali Cayir, PE	Al Pagani	Name:
Signature:			Signature:
Title:	Principal Engineer	Construction Manager	Title:
Date:	04/02/2018	04/02/2018	Date:

ACCEPTANCE BY CONTRACTOR	
I agree to perform the work described in this change order, and that the total cost approved for the change order includes any and all costs associated with this change order, and that I shall not make any other claims (including but not limited to, additional change order costs, delay costs, loss of profit, loss of productivity, overhead, insurance, bonding, administrative, etc.) against the City for this change order.	Name: Signature: Title: Date:
INFO TO BE ENTERED BY CITY	
INFO TO BE ENTERED BY CONTRACTOR	

CONTRACT CHANGE ORDER COST CALCULATIONS			
City of COMMERCE			
PROJECT:	PAVEMENT REHABILITATION PROGRAM, FY 2017-18	CONTRACT NO.:	
		REF CCO REQUEST NO.:	01
CONTRACTOR:	Excel Paving Company	APPROVED CCO NO.:	01
Description:	CCO 01 - Install pavement fabric (Mirafi MPV 500) on Marianna Avenue. Total quantity is 52,000 SF.		
COST CALCULATIONS			
A. LABOR (List items and amounts, provide backup documents)			
Labor Category	Hrly Rate	Hrs	Amount
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
1. Sub-total Labor			\$0.00
2. Mark-up per Specs for Payroll Taxes (Included in Hrly Rate)		0.00%	\$0.00
3. Mark-up per Specs for Fringe Benefits (Included in Hrly Rate)		0.00%	\$0.00
4. Mark-up per Specs for Labor Overhead (10% * Item 1)		10.00%	\$0.00
Sub-total Labor Cost (total of items 1, 2, 3, 4 above)			\$0.00
Profit Mark-up per Specs on Labor Cost (10%)		10.00%	\$0.00
A. TOTAL LABOR			\$0.00
B. EQUIPMENT (List items and amounts, provide backup documents)			
Equipment	Hrly Rate	Hrs	Amount
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
Sub-total Equipment			\$0.00
Mark-up per Specs for Equipment (5%)		5.00%	\$0.00
B. TOTAL EQUIPMENT			\$0.00
C. MATERIALS (List items and amounts, provide backup documents)			
Materials	Unit Cost	Quantity	Amount
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
Sub-total Materials			\$0.00
Mark-up per Specs for Materials (5%)		5.00%	\$0.00
C. TOTAL MATERIALS			\$0.00
D. SUBCONTRACTORS (List items and amounts, provide backup documents from subcontractors using these forms)			
Subcontractors - Description			Amount
All American Asphalt - Install pavement fabric (Mirafi MPV 500), total quantity is 52,000 SF.			\$9,360.00
			\$0.00
			\$0.00
Sub-total Subcontractors			\$9,360.00
Mark-up per Specs for Subcontractors (5%)			\$468.00
D. TOTAL SUBCONTRACTORS			\$9,828.00
1. TOTAL (A. LABOR + B. EQUIPMENT + C. MATERIALS + D. SUBCONTRACTORS)			\$9,828.00
2. OTHER COSTS (if any identified to be reimbursed in the specifications):			\$0.00
TOTAL (1. TOTAL + 2. TOTAL)			\$9,828.00
Insurance and Bonding Mark-up per Specs (2%)			\$196.56
GRAND TOTAL			\$10,024.56
GRAND TOTAL BASED ON UNITS PERFORMED	0.00 Units of work		
TOTAL WORKING DAYS REQUESTED	0.00		
INFO TO BE ENTERED BY CITY		COMMON PROJECT INFO	
INFO TO BE ENTERED BY CONTRACTOR		INFO TO BE ENTERED BY PM CONTRACT UPDATE INFO	



5. MONTHLY QUANTITY SHEET FOR PAYMENT (Page 1)

INVOICE Page 1 of 3

CONTACTOR'S PAY REQUEST		Invoice No.: 2	Invoice Period:	from	4/1/2018	to	4/30/2018
Contractor: Excel Paving Company		Invoice Date: 4/30/2018	Project:	City of Commerce, Pavement Rehabilitation Program FY 2017-18			
Net Pay Amount: \$ 850,505.21							
Address:		2230 Lemon Avenue, Long Beach, CA 90806					
Base Contract Amount		\$3,736,161.00					
Change Orders to Date		\$10,827.41					
Total Contract Amount to Date		\$3,746,988.41					
Amount Invoiced to Date		\$1,051,434.75					
Amount Invoiced Previously		\$156,166.11					
Current Invoice Amount		\$895,268.64					
Less Retention		5.00%					
Net Amount to be Paid for this Invoice Period (see below for any adjustments)		\$850,505.21					
Less amount withheld for Stop Notices filed for this period (125% x stop notice amounts - Stop Notices Attached)		\$0.00					
Plus amount of previous Stop Notices for which monies were withheld but cleared by Contractor for this period (Cleared Stop Notices attached)		\$0.00					
Net Pay Amount		\$850,505.21					

Project:	City of Commerce, Pavement Rehabilitation Program FY 2017-18			Contract:	Bryanna John, Estimating/Accounting m/c: 50,468-4803								
Contractor:	Excel Paving Company			Address:	2230 Lemon Avenue, Long Beach, CA 90806								
Invoice No.:	2	Invoice Date:	4/30/2018	Invoice Period:	4/1/2018	To	4/30/2018						
Invoice Amount:	\$895,268.64			Net Pay Amount:	\$850,505.21								
Bid Schedule	Quantity	Unit/Bid	Total Bid	%	Quantity	Amount	%	Quantity	Amount	%	Quantity	Amount	%
1 Cold mix 2" existing asphalt concrete pavement.	330,000 SF	\$0.32	\$105,600.00	82.1%	272,540.00 SF	\$87,241.76	17.25%	57,050.00 SF	\$18,358.24				
2 Cold mix 4" and greater, Variable thickness per plan.	160,000 SF	\$0.61	\$97,600.00	18.3%	150,690.00 SF	\$91,923.90	18.3%	30,910.00 SF	\$18,676.10				
3 Cold mix 4" and greater, Variable thickness per plan.	18,100 TON	\$68.00	\$1,230,800.00	13.7%	17,840.00 TON	\$1,202,240.00	13.7%	260.00 TON	\$18,560.00				
4 Cold mix 4" and greater, Variable thickness per plan.	11,500 TON	\$73.00	\$839,500.00	4.1%	11,300.00 TON	\$827,100.00	4.1%	200.00 TON	\$14,400.00				
5 Full Depth Reclamation (FDR) Cold Mix Existing AC, Unclassified Excavation and Compact Cold Stabilized Pavement Base (CSPB) 12.5" Total Depth of Section 20.30' (Cover for AC & ARHM are included under bid item 3 & 4 respectively above).	435,000 SF	\$2.25	\$978,750.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	435,000 SF	\$978,750.00	
6 Localized Pavement Repairs at various locations on Freeway Deck between Gardner Ave to ECL - Remove existing AC pavement section 7' depth (Cover for AC & ARHM are included under bid item 3 & 4 respectively above).	10,000 SF	\$6.00	\$60,000.00	8.61%	8,600.00 SF	\$51,600.00	8.61%	1,400.00 SF	\$8,400.00				
7 26" EA 6" diameter & round) and connect detector wires to existing lead in cables	26 EA	\$600.00	\$15,600.00	0.00%	0.00 EA	\$0.00	0.00%	0.00 EA	\$0.00	100.00%	26 EA	\$15,600.00	
8 8" Spigots, shipping and pavement markers (removable and new)	11 LS	\$203.11	\$2,234.22	25.00%	0.25 LS	\$50.7775	5.00%	0.75 LS	\$152.3325				
9 Remove and replace of grade curb and gutter at various locations as field directed by the City Engineer.	1,000 LF	\$80.00	\$80,000.00	61.00%	610.00 LF	\$48,800.00	61.00%	390.00 LF	\$31,200.00				
SUBTOTAL			\$3,493,381.20			\$888,222.11			\$774,751.66				
A Cold mix 4" and greater, Variable thickness per plan.	12,000 SF	\$15.00	\$180,000.00	86.45%	10,740.00 SF	\$161,100.00	86.45%	1,260.00 SF	\$18,900.00				
A-1 Cold mix 4" and greater, Variable thickness per plan.	1,000 TON	\$70.00	\$70,000.00	24.44%	244.43 TON	\$17,110.10	24.44%	755.57 TON	\$52,889.90				
A-2 Cold mix 4" and greater, Variable thickness per plan.	428 TON	\$70.00	\$29,960.00	0.00%	0.00 TON	\$0.00	0.00%	0.00 TON	\$0.00	100.00%	428 TON	\$29,960.00	
A-3 Cold mix 4" and greater, Variable thickness per plan.	450 TON	\$80.00	\$36,000.00	0.00%	0.00 TON	\$0.00	0.00%	0.00 TON	\$0.00	100.00%	450 TON	\$36,000.00	
A-4 Cold mix 4" and greater, Variable thickness per plan.	276 TON	\$90.00	\$24,840.00	0.00%	0.00 TON	\$0.00	0.00%	0.00 TON	\$0.00	100.00%	276 TON	\$24,840.00	
A-5 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-6 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-7 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-8 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-9 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-10 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-11 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-12 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-13 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-14 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-15 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-16 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-17 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-18 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-19 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-20 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-21 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-22 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-23 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-24 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-25 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-26 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-27 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-28 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-29 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-30 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-31 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-32 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-33 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-34 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-35 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-36 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-37 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-38 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-39 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-40 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-41 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-42 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-43 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-44 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-45 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-46 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-47 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-48 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-49 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-50 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-51 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-52 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-53 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-54 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-55 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-56 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-57 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-58 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-59 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-60 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-61 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-62 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-63 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-64 Cold mix 4" and greater, Variable thickness per plan.	23,000 SF	\$4.00	\$92,000.00	0.00%	0.00 SF	\$0.00	0.00%	0.00 SF	\$0.00	100.00%	23,000 SF	\$92,000.00	
A-65 Cold mix 4" and greater, Variable thickness													

ADDITIONAL SAMPLE FORMS – RFI REVIEW/RESPONSE AND TRACKING

	PAVEMENT REHABILITATION PROGRAM FY 2017-18	Project Owner: <i>City of Commerce</i>
		Contractor: <i>Excel Paving Company</i>
		Const. Manager: <i>Transtech Engineers</i>
RFI Log	RESPONDED	
	IN PROGRESS	
	Prepared by: <i>Transtech</i>	
Last Revised: 6/15/2018		

Contractor RFI No.	Description	Date Submitted	Date Responded	Response	Status
1	AC Thickness at Gerhart Ave And Ferguson Dr	2/23/2018	3/2/2018	For the mentioned location and any location where the asphalt is underlain by PCC slab, remove the entire thickness of the existing asphalt, seal cracks/joints with more than 1/8 inch width. Then and to mitigate reflective cracking, patch all the sealed cracks and joints with a layer of Mirafix MTK fabric (or equivalent) prior to placing new asphalt. Then place the required thickness of HMA over the PCC.	Responded by Geo-Advantec
2	AC Thickness at Marianna Ave	2/23/2018	3/6/2018	Per the direction given in the field meeting on 2/27/18, proceed with the followings: 1-Mill/remove three inches of existing asphalt section. 2-Seal cracks with more than 1/6 inch width. 3-Place a 2-inch dense asphalt concrete leveling course. in	Responded
3	Transition for Garfield Ave & Flotilla			As shown on the plans for Flotilla, C-19 the area to be ground extends through the intersection. And as shown on the Garfield Ave. pages the area northwesterly of Flotilla	
4	Dennis Ave & Connor Ave ARHM Cap V/s. Conv.				
5	AC Roll Curb Replacement on Ayers				
6	Existing footings in 2" grind area				
7	Cement Content				

Transtech Engineers, Inc., Std RFI Log Form 16601

EXCEL PAVING COMPANY
 2230 LEMON AVE., P.O. BOX 16405, LONG BEACH, CA 90806
 PHONE: (562) 599-5841 FAX: (562) 591-7485

**Request For Information Number: 5545-005**

To: City of Commerce Public Works
 Attention: Maryam Babaki
Director of Public Works
 From: Bryanna Jahn - Project Manager
 Contract: Pavement Rehabilitation Program FY 2017-18
 Specification Number: _____
 Subject: Ayers Ave between Sheila St & E. Washington Blvd
 Drawing References: Sheet 22
 Section Detail References: Construction Note 3

Date: March 2, 2018
 Copies: 1

Clarification/Information Requested:**Requested By:**

The City shows Construction Note 3 which is two R&R Curb & Gutter, on the West side of Ayers there seems to be what resembles existing AC Curb. Will we be replacing this curb with new PCC C&G? If so the entire length would need to be replaced & additional survey would be required since the existing is not the same as what we would be replacing it with.

Solution/Response:**Response By: Al Paqani**

No where in the Contract Documents does it indicate that the replacement of "off-grade curb and gutter must be replaced in kind. Moreover, the discretion of what is off-grade is solely up to the discretion of the Engineer.

The contract documents provide this information regarding the payment for curb and gutter:


"e. Payment for these items of work shall be at the contract unit price per lineal foot and shall include full compensation to remove existing curb and gutter, slot cut, forms and all other incidentals to complete the work."

One of these incidentals would be labor for Survey if required if the Contractor doesn't feel sufficiently adroit at forming and installing curb and gutter to match two fixed points.

Yes, this area is under consideration for being replaced but may or may not be chosen given other needs



ADDITIONAL SAMPLE FORMS – SUBMITTAL REVIEW/RESPONSE AND TRACKING

	PAVEMENT REHABILITATION PROGRAM FY 2017-18	Project Owner: City of Commerce
		Contractor: Excel Paving Company
		Const. Manager: Transtech Engineers
Last Revised: 5/14/2018	Submittal Log	REVIEWED
		IN PROGRESS

Contractor Submittal No.	Description	Date Submitted	Date Returned	Date Reviewed	Status	Reviewed by
1	Mix Designs: Mix #100711 Mix #100823	2/27/2018	3/5/2018	3/3/2018	Mix Designs: Mix #100711: No Exceptions Taken Mix #100823: Revise and Submit Note: Resubmit mix design 100823 verifying that no RAP has been used in aggregate. GAI-030318	Geo-advantec
15	C2 PG 6410 - AAA Mix Design #100713	3/2/2018	3/8/2018	3/8/2018	No Exceptions Taken	Responded
152	ARHM Mix Design: 100823	3/6/2018			No Exceptions Taken	Responded
2A	Roadmax - Yellow Thermo - Product Data	3/6/2018			Received Without Comment	Responded
2B	Roadmax - White Thermo - Product Data	3/6/2018			Received Without Comment	Responded
2C	Line Pro - Product Data					Responded
2D	3M Raise					Responded
3	Portland					Responded
3R1	Portland					Responded
4	Concrete					Responded
5	Crackfill					Responded
5R1	Crackfill					Responded
6	Traffic Lo					Responded
7	Schedule					Responded
8	Petromat					Responded
9	Traffic Co					Responded
9R1	Traffic Co					Responded

EXCEL PAVING COMPANY

2230 LEMON AVE., P.O. BOX 16405, LONG BEACH, CA 90806
 PHONE: (562) 599-5841 FAX: (562) 591-7485

Transmittal of Contractor's Submittal

Date: March 5, 2018
 Submittal No.: 5545-008 Mirafi MPV 500
☒ New Submittal ☐ Re-Submittal

To: City of Commerce Public Works
 Al Pagani
 Construction Manager
 Transtech Engineers, Inc.
 From: Excel Paving Company

Supplier: Mirafi
 Subcontractor: AAA

Submittal Type:
☐ Shop Drawing ☒ Administrative ☐ Sample
☒ Quality Control ☐ Contract Closeout ☐ "Or-Equal"/Substitute

Previous Submittal No.:
 Project: Pavement Rehabilitation FY 2017-18
 Project No.: 5545
 Specification Section No.:
 Schedule Date of Submittal:

The Following Items Are Hereby Submitted:

Submittal No.	Number Of Copies	Description Of Item Submitted (Type, Size, Model Number, Etc.)	Spec. Para. No.	Drawing Or Brochure Number	Containing
008		Mirafi MPV 500 - Product Data			X

X: No Exception Taken
☐ Revise and Submit
☐ Rejected, Resubmission Required

This Review is only for general conformance with the project/contract documents. Corrections or comments made by Transtech Engineers shall not release contractor from responsibility for fulfillment of contract requirements per the contract documents.

Reviewed by: Al Pagani Date: 3/8/2018

CONTRACTOR hereby certifies that (i) CONTRACTOR has complied with the requirements of Contract Documents preparation, review, and submission of designated Submittal and (ii) the Submittal is complete and in accordance with Contract Documents and requirements of laws and regulations and governing agencies.

CONTRACTOR (Authorized Signature)



Transtech Engineers, Inc., Std Submittal Log

Mirafi® MPV500

Mirafi® MPV500 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi® MPV500 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP) NTPEP Listed

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Grab Tensile Strength	ASTM D4632	lbs (N)	101 (450)
Grab Tensile Elongation	ASTM D4632	%	60
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	4.1 (140)
			Minimum Test Value
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	≥ 0.20 (0.91)
Melting Point ¹	ASTM D276	F° (C°)	325 (163)
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70

¹Based on Peak Temperature results from TRL

Physical Properties	Unit	Roll Sizes
Roll Width	ft (m)	10.5 (3.2) 12.5 (3.8) 14.5 (4.4)
Roll Length	ft (m)	360 (110)
Roll Area	yd ² (m ²)	420 (351) 500 (418) 580 (485)
Estimated Roll Weight	lbs (kg)	118 (54) 141 (64) 163 (74)

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 FG5000554
 ETGR62



GAI-LAP 05-07



ADDITIONAL SAMPLE FORMS – CONSTRUCTION NOTICE



**CITY OF COMMERCE
CITYWIDE RESIDENTIAL STREETLIGHT REPLACEMENT PROJECT
CONSTRUCTION NOTICE**

Replacement of Residential Streetlights Citywide from Monday (April 2nd) to Friday (April 27th):

Streetlights will be replaced along Gerhart Ave., Olympic Blvd., Washington Blvd., (between Telegraph Rd. and Garfield Ave.), and in the following residential communities: ABC, Bandini, Rosewood, Rosini, and Veterans.

The streetlight replacements will be done during the day, Monday through Friday, with some work done during the weekends. Signs and other traffic controls will be posted.

NO PARKING signs will be posted in advance, and on-street parking may be impacted during the above dates and hours.

If replacement of the streetlights is postponed due to rain, or other unforeseen conditions, the replacement will resume when weather conditions allow.

PAVEMENT REHABILITATION PROGRAM

Ferguson Drive (Goodrich Boulevard to East City Limit Near Concourse Avenue)

Garfield Avenue (Ferguson Drive to Telegraph Road)

CONSTRUCTION NOTICE

Major street construction will be performed during the following dates:

- Ferguson Drive (Goodrich Boulevard to East City Limit near Concourse Avenue) starting on Wednesday (April 4th) to Friday (April 20th).
- Garfield Avenue (Ferguson Drive to Telegraph Road) starting on Monday (April 16th) to Friday (June 11th).

The above referenced streets will be reconstructed between the hours of 7:00 A.M. to 7:00 P.M, Monday through Friday, with some work done during the weekends. Signs and other traffic controls will be posted.

NO PARKING signs will be posted in advance, and on-street parking will be impacted during the above dates and hours.

If construction work is postponed due to rain, or other unforeseen conditions, the construction will resume when weather conditions allow.

During certain paving operations, driveway access will be limited. Once construction is completed, access to driveways will be open.



We appreciate your cooperation and understanding. For more information, please contact the Public Works Department at 323-722-4805, ext. 4451.




ADDITIONAL SAMPLE FORMS – PRE-CON MEETING AGENDA

	PAVEMENT REHABILITATION PROGRAM FY 2017-18 PRECONSTRUCTION MEETING	Project Owner: City of Commerce
		Contractor: Excel Paving Company
Last Revised: 2/14/2018	Meeting Agenda	Const. Manager: Transtech Engineers
		Prepared By: Transtech

Meeting Name	Pavement Rehabilitation Program FY 2017-18, Preconstruction Meeting
Meeting Date	Thursday, February 15, 2018
Scheduled Meeting Time	9:00 AM
Meeting Location	City of Commerce, City Hall, 2535 Commerce Way, Commerce, CA 90040

Agenda Items	
ITEM 1	ATTENDEE INTRODUCTION/SIGN-IN SHEET
ITEM 2	PROJECT TEAM CONTACT INFORMATION <u>City Contact Information: City of Commerce</u> Commerce City Hall: 2535 Commerce Way, Commerce, CA, 90040 / City Number: 323-722-4805 Director of Public Works & Dev. Services Dept.: Maryam Babaki / O: 323-722-4805, Ext. 2337 (primary) / E: mbabaki@ci.commerce.ca.us Deputy Director of Engineering Serv.: Seung Yang / O: 323-722-4805, Ext. 2335 (primary) / E: swyang@ci.commerce.ca.us Sr. Management Analyst: Jasmin Elepano / O: 323-722-4805, Ext. 2329 (primary) / E: jelepano@ci.commerce.ca.us <u>Contractor Contact Information: Excel Paving Company</u> Address: 2230 Lemon Avenue, Long Beach, CA 90806 / Office Number: 562-599-5841 Project Manager: (Name) _____ / C: _____ (primary) / O: _____ / E: _____ Project Superintendent: (Name) _____ / C: _____ (primary) / O: _____ / E: _____ Project Foreman: (Name) _____ Emergency Contact (24 Hr): _____ Other Contractor Support Staff (Title) _____ <u>Construction Manager/Inspector</u> Headquarters: 13367 Bensoi Construction Manager/PM: _____ Resident Engineer: Michael _____ Project Inspector: Jeffrey Hir _____ Associate Engineer: Edward _____ <u>Other Construction Manager</u> Principal Engineer: Ali Cayir _____ PM Support: Okan Demirci / Admin/Accounting Support: _____ <u>Geotechnical Engineer Consultant</u> Address: 457 West Allen Ave Sr. Engineer: Shawn Ariannia _____ (Title): _____ / (I

	PAVEMENT REHABILITATION PROGRAM FY 2017-18	Project Owner: City of Commerce
		Contractor: Excel Paving Company
Last Revised: 2/14/2018	Meeting Agenda	Const. Manager: Transtech Engineers
		Prepared By: Transtech

Meeting Name	Pavement Rehabil
Meeting Date	Thursday, Febru
Scheduled Meeting Time	9:00 AM
Meeting Location	City of Commec

Agenda Items	
ITEM 3	COMMUNICATION PROTOCOL
ITEM 4	COMMUNICATION/SUBMITTAL/RFI/IR
ITEM 5	TOTAL CONSTRUCTION DURATION
ITEM 6	SCHEDULE/CONSTRUCTION START DATE
ITEM 7	WORKING DAYS
ITEM 8	WORKING HOURS
ITEM 9	TRAFFIC CONTROL
ITEM 10	SITE MAINTENANCE / DUST CONTROL
ITEM 11	CONSTRUCTION SIGNS / NOTICES
ITEM 12	TEMPORARY HYDRANT WATER METER
ITEM 13	LIQUIDATED DAMAGES
ITEM 14	UTILITIES
ITEM 15	CONTRACT DOCUMENTS
ITEM 16	PERMITS
ITEM 17	CHANGE ORDER PROTOCOL

	PAVEMENT REHABILITATION PROGRAM FY 2017-18 PRECONSTRUCTION MEETING	Project Owner: City of Commerce
		Contractor: Excel Paving Company
Last Revised: 2/14/2018	Meeting Agenda	Const. Manager: Transtech Engineers
		Prepared By: Transtech

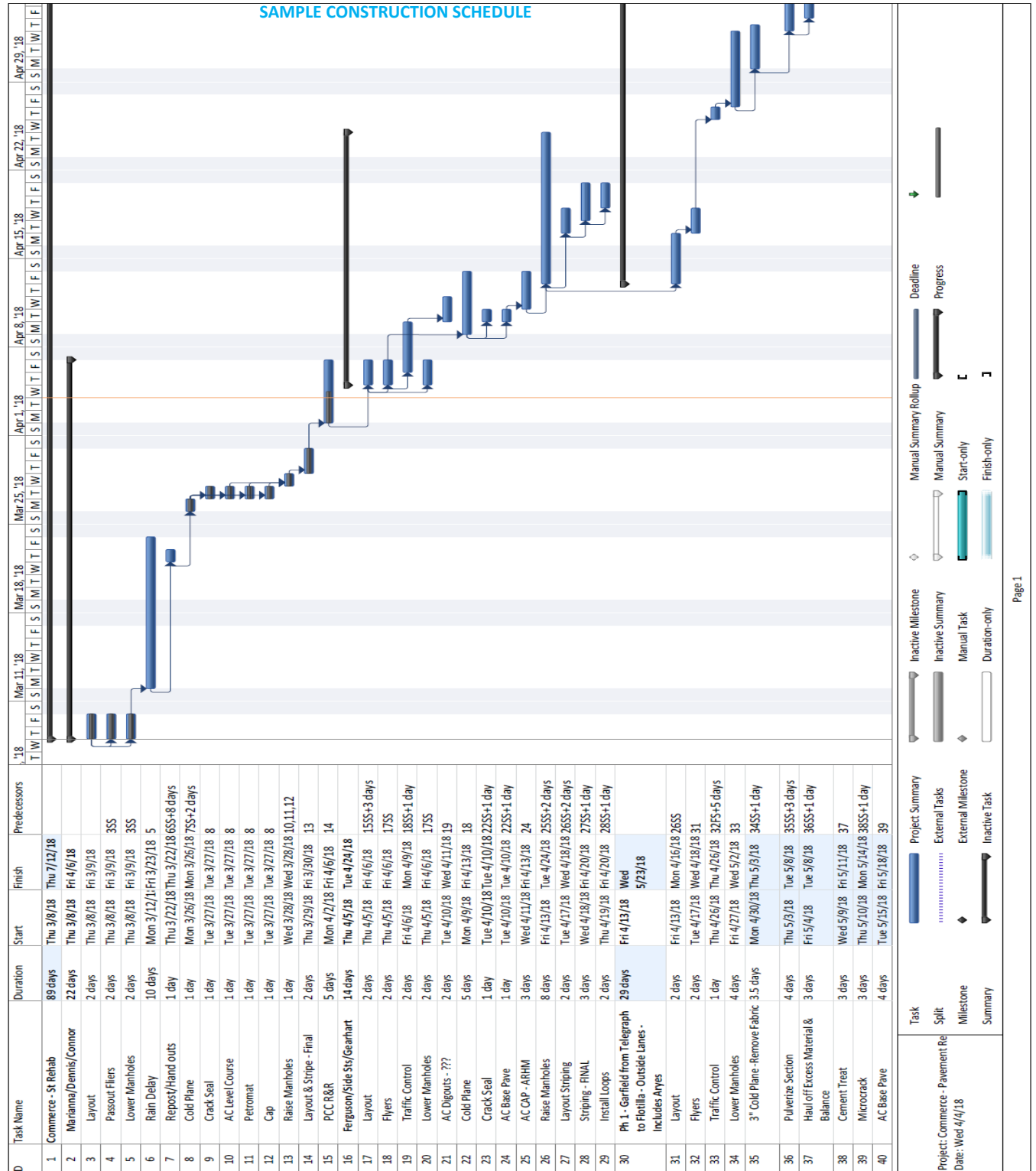
Meeting Name	Pavement Rehabilitation Program FY 2017-18, Preconstruction Meeting
Meeting Date	Thursday, February 15, 2018
Scheduled Meeting Time	9:00 AM
Meeting Location	City of Commerce, City Hall, 2535 Commerce Way, Commerce, CA 90040

Agenda Items	
ITEM 18	PROGRESS PAYMENTS
ITEM 19	LABOR COMPLIANCE / CERTIFIED PAYROLL
ITEM 20	DAILY REPORTS
ITEM 21	WEEKLY STATEMENT OF WORKING DAYS
ITEM 22	PROJECT COMPLETION AND ACCEPTANCE
ITEM 23	NEXT MEETING DATE
ITEM 24	OPEN DISCUSSION
	ADDITIONAL DISCUSSION ITEM 1:
	ADDITIONAL DISCUSSION ITEM 2:
	ADDITIONAL DISCUSSION ITEM 3:
	ADDITIONAL DISCUSSION ITEM 4:
	ADDITIONAL DISCUSSION ITEM 5:
ITEM 25	ADJOURNMENT



A.1.4. SCHEDULE APPROACH

Our approach to Scheduling and Timely Completion of Project and Schedule Recovery includes having the contractor prepare a baseline schedule, which identifies the project scope, critical path, project milestones, target dates, phases and sequences of work, and activity durations. When significant activities show that they are slipping from the baseline, we work with the contractor to develop recovery plans. Following are samples of schedules we work with (Base Line Schedules are submitted to RE by the contractor for review and approval):

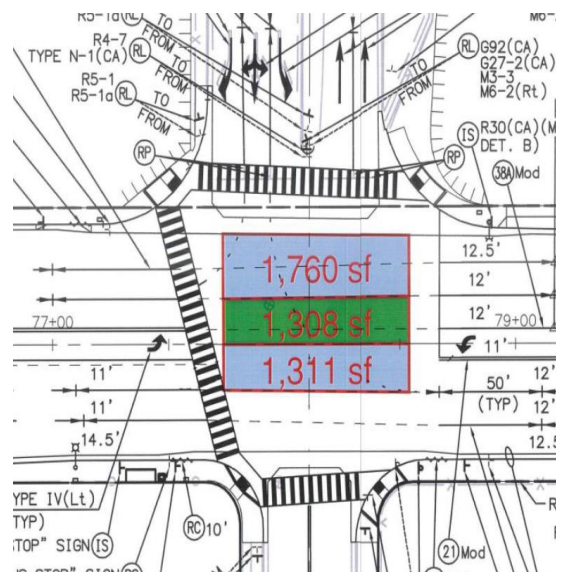


SAMPLE 3-WEEK LOOK-AHEAD SCHEDULE - CONSTRUCTION

Activity ID	Activity Description	Durat	Start	Finish	Resp	MON 3/27	TUE 3/28	WED 3/29	THU 3/30	FRI 3/31	SAT 4/1	SUN 4/2	MON 4/3	TUE 4/4	WED 4/5	THU 4/6	FRI 4/7	SAT 4/8	SUN 4/9	MON 4/10	TUE 4/11	WED 4/12	THU 4/13	FRI 4/14	SAT 4/15	SUN 4/16
Milestones / Summary																										
SUM1000	Notice To Proceed	420d	20-Apr-15		COM																					
SUM1050	Substantial Completion	0d		5-May-17	COM																					
710 Fwy Area																										
Phase 1 - South Side																										
	Install Temporary Traffic Signals				HLE																					
	Grade for Sidewalk				S-M										D	D										
	Place Sidewalk				S-M										D	D										
	Install Crossing at Hepworth				HLE																					
	Install Foundations				HLE	N	N																			
	Install Conduit & Pull Boxes				HLE	N	N																			
	Stand Street Light Poles				HLE										N											
Phase 2 - Center																										
	Survey				WMB																					
	Sawcut				S-M	D																				
	Concrete Removals				S-M	D	D			N																
	Roadway Excavation				S-M		D	D	D	N	D															
	Grade for Roadway				S-M			D		N	D															
	Place Base				S-M			D			D															
	Install Conduit Crossings				HLE		N			N																
	Install LCB-RS				S-M						D															
	Form & Layout Baskets				S-M						D/N															
	Install JPCP-RS				S-M						D															
	Strip Forms				S-M						D															
Phase 3 - North Side																										
	Install Traffic Control				S-M						N															
	Survey				WMB							D														
	Sawcut				S-M			N																		
	Concrete Removals				S-M							D/N														
	Roadway Excavation				S-M							D/N														
	Grade for Roadway				S-M							D/N														
	Place Base				S-M							D/N														
	ADL Removal				S-M										D											
	Install Conduit Crossings				HLE						N															
	Place C&G				S-M									D	D											
	Install Catch Basin B				Covarrubias									D	D											
	Place Cross Gutter Spandrels				S-M																					
	Install Conduits				HLE										N	N	N			N	N	N				
	install Pole Foundations				HLE																N					
	Install LCB				S-M										D		D			D						
	Form & Layout Baskets				S-M																		D			

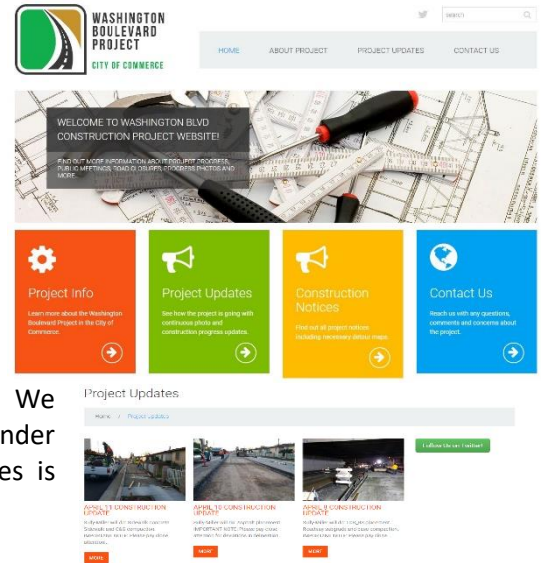
SAMPLE HOUR BY HOUR SCHEDULE FOR NIGHT-TIME AND WEEKEND WORK - CONSTRUCTION

Time	Activity	Quantity	Location	Responsibility
Friday, April 28				
7:00 PM	Set Detour			Grade Crew
8:00 PM	Close Ramps		Blue & Green	Grade Crew
8:30 PM	Break PCC		Blue & Green	Grade Crew
9:30 PM	Unclassified Excavation	448 CY	Blue & Green	Grade Crew
Saturday, April 29				
2:00 AM	Compaction Testing		Blue & Green	Geo-Advantec
5:00 AM	Form/ Setup LCB		Blue & Green	PCC Crew
5:00 AM	Drill/Bond Dowels/ Tie bars		Blue & Green	PCC Crew
6:00 AM	Place RS-LCB	130 CY	Blue & Green	PCC Crew
9:00 AM	Complete LCB		Blue & Green	PCC Crew
9:00 AM	Form JPCP/Place Baskets/Place Bond-Breaker	370 LF	Green	PCC Crew
1:00 PM	Place Pavement	93 CY	Green	PCC Crew
2:00 PM	Green Saw		Green	PCC Crew
3:00 PM	Complete Pavement		Green	PCC Crew
4:00 PM	Strip Forms	370 LF	Green	Grade Crew
Sunday, April 30				
6:00 AM	Form JPCP/Place Baskets/Place Bond-Breaker	370 LF	Green	PCC Crew
8:00 AM	Place Pavement	225 CY	Blue	PCC Crew
11:00 AM	Green Saw		Blue	PCC Crew
3:00 PM	Complete Pavement		Blue	PCC Crew
8:00 PM	Remove Closure/ Detour		Blue & Green	Grade Crew



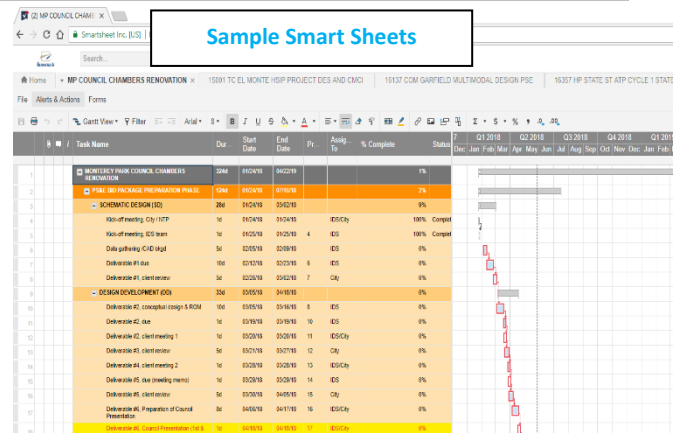
A.1.5. COMMUNITY INFORMATION APPROACH

We will provide an effective and pro-active community information approach and inform the community of work activities and impacts in advance by delivering notices to them (door hangers), as well as by posting such notices on City's web-site. We will provide our on-site inspector(s) cell numbers on notices so that adjacent residents/businesses can directly contract us, and we will respond and mitigate concerns as feasible. We will maintain a communication log for coordination and communication with public. If requested, we can also provide an effective public outreach, including setting up a construction information web site, toll free project call number, project e-mail, hold community information meetings, provide public information via e-mails on web sites. We currently have several project specific web sites for various projects under construction. A sample view of one of our construction web-sites is provided (visit <http://www.washingtonblvdcommerce.com/>)



A.1.6. PROJECT MANAGEMENT TOOLS:

One of the project management and delivery tools we use is Smart Sheets (www.smartsheet.com). It provides an online access to involved parties, where tasks, progress, schedule and other items can be tracked and monitored; task deadline reminders and task status requests are automatically sent to responsible party to update the project real time. This helps to identify project potential issues before they become issues and ensure project delivery on time and within budget. Screenshot of a current project on Smart Sheet is provided as an example.



A.2. KEY OR CRITICAL ISSUES

One of the critical issues on construction projects is project impacts on adjacent properties and public. An effective coordination and communication is a key to minimize issues and complaints. We have a structured approach in communicating and keeping track of all communications. We set up a project toll free number and project email. All calls and emails are logged in our system. We also set-up a project web-site.

- All public information inquiries are automatically tracked on the system via project website, toll-free hotline, project email and project twitter page.
- Inquiry tickets are automatically generated and all project related communications are recorded on the log.

A snapshot of communication log from a recent project is provided. This approach provides an efficient tracking, follow up, and reference of all communications, and minimizes any complaints and claims that City is not communicating/informing public. It also serves as a backup for public and elected officials to check and verify any complaints and how they were handled, and when resolutions were reached.

Order	Date Contacted	Form of Contact (Email/Voice mail)	Name	Title/Affiliation	Contact Number	Contact Email	Address	Reason for Contact	Date Responded	Who Responded	Response	Status
20170314.70	3/14/2017	Voice mail	[REDACTED]	None provided.	[REDACTED]	None provided.	None provided.	[REDACTED] called to discuss traffic control and congested traffic at Washington and Ayers Avenue. She indicated that there is an additional lane closed for traffic control and she asked if this lane could be opened to traffic to relieve congestion.	3/14/2017	Al Pagan	Al Pagan contacted [REDACTED] who indicated she did not need a call back and she just wanted to inform the City about congestion at Ayers intersection. Al Pagan contacted [REDACTED] and provided below response: "The additional lane is required for the finishers whose tools consist of a long pole with a flat blade made of either metal or wood (brow) at the end that they use to push across the new concrete to provide a finished surface. Without the lane closure that pole would be extending out in to traffic as they pulled their trowel back to start the process over. I wish there was a better solution but the bridge confines the traffic and room for the construction to a very tight area."	Closed
20170323.71	3/23/2017	Voice mail	[REDACTED]	None provided.	[REDACTED]	None provided.	None provided.	[REDACTED] contacted project hotline and she indicated that she would like to know when the project will be completed.	3/23/2017	Al Pagan	Al Pagan contacted [REDACTED] on 03/23 (same day) to provide a response on the inquiry. She asked if we could call her back tomorrow morning around 10:00 AM.	Closed

A.3. SAMPLE SCOPE OF WORK

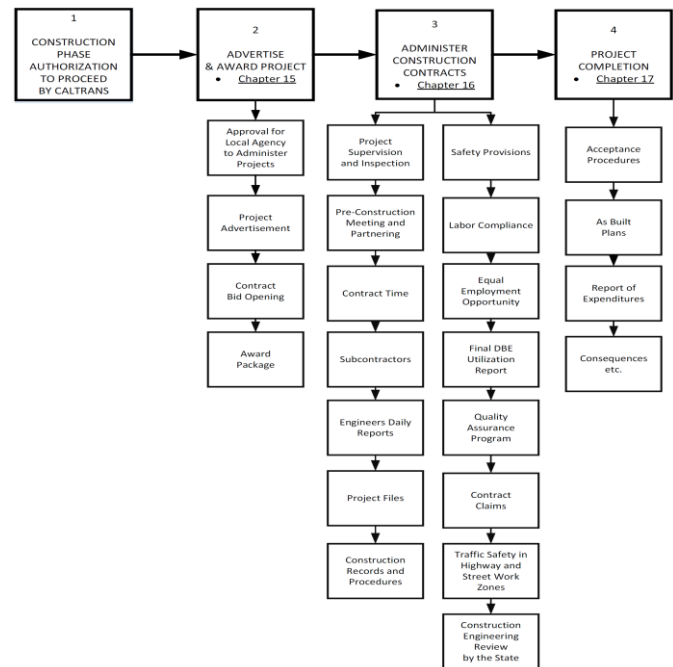
FOLLOWING IS A SAMPLE SCOPE OF APPROACH FOR THE MANAGEMENT, INSPECTION AND ADMINISTRATION OF FEDERALLY FUNDED PROJECTS:

The scope of work may include activities which are required to ensure that construction is performed in accordance with permit requirements, Federal and State regulations, and the approved plans and specifications.

On Federally Funded Projects, the process shall comply with and follow policies and procedures described in the **Caltrans Local Assistance Procedures Manual (LAPM)** with special attention to **Chapter 16** to ensure the project complies with federal funding requirements. Federal statutes require that the LPA (Local Public Agencies) must provide a full-time employee of the LPA who is accountable for the project. This individual is the person in responsible charge of the project. The person designated responsible in charge must be a public employee. This requirement applies even in the following cases:

- A consultant is performing the construction engineering services
- A consultant has been hired as the City Eng or PW Dir.

The process of administering federally funded projects is described on a detailed flow chart in Caltrans LAPM.



Bidding Assistance

Bidding phase is covered in Chapter 15 of LAPM. LAPM requires that the administering agency to follow its own procedures for bid opening, provided such procedures include:

- As bids are received, they shall be logged in and stamped with the time and date.
- The bids shall be retained in a secure place until the designated time and place for public opening.
- All bids received in accordance with the terms of the advertisement shall be publicly opened and announced either item by item or by total amount.
- If any bid received is not read aloud, the name of the bidder and the reason for not reading the bid aloud shall be publicly announced at the bid opening.
- Negotiation with contractors, during the period following the opening of bids and before the award of the contract shall not be permitted.

The administering agency is required to retain the following completed documents for the successful bidder in the project file:

- Exhibit 15-G1: Construction Contract DBE Commitment
- A list of bidders and total amounts bid with an item-by-item breakdown
- The Non-collusion Affidavit
- Exhibit 15-I: Local Agency Bid Opening Checklist

Contract Award

The contract award is a critical milestone for all federal-aid projects. At this point, the administering agency must have a complete financial package assuring adequate funding for the project. The administering agency shall award federal-aid contracts on the basis of the lowest responsive and responsible bidder. It is the administering agency's responsibility to assure that all successful bidders are licensed contractors upon award of any contract incorporating State or federal-aid funds. No project shall be advertised for bids, nor shall any project work (by contract or other than contract) be undertaken, and no materials shall be purchased on any federal-aid project, prior to issuance of Authorization to Proceed by Caltrans or the FHWA. Violation of this requirement will result in the project ineligible for federal funding.

Post-Award Reviews

The administering agency should conduct post-award bid evaluations to assure against bid rigging. An adequate number of projects awarded over a sufficient time period should be evaluated. A period of approximately 5 years should be selected for an initial evaluation to determine if any abnormal competitive bid patterns exist. The following information should be considered in a post-award review for abnormal bid patterns:

- Number of contract awards to a specific firm
- Project bid tabulations
- Firms that submitted a bid and later become a subcontractor on the same project
- Rotation of firms being the successful bidder
- Consistent percentage differential in the bids

- Consistent percentage of the available work in a geographic area to one firm or to several firms over a period of time
- Consistent percentage differential between the successful bid and the engineer's estimate
- Location of the successful bidder's plant versus location of the other bidders' plants
- Variations in unit bid prices submitted by a bidder on different projects in the same bid opening
- Type of work involved
- Number of plans and proposal taken out versus the number of bids submitted
- Any other items that indicate noncompetitive bidding
- On re-advertised projects, if the eventual successful bidder was also low bidder on the first letting

Award Package

Prior to submitting the first invoice for the construction phase, and within sixty (60) days of contract award, the administering agency must forward the following information as one package to the DLAE:

- Exhibit 15-B: Resident Engineer's Construction Contract Administration Checklist
- Exhibit 15-G1: Construction Contract DBE Commitment
- Exhibit 15-L: Local Agency Contract Award Checklist
- Exhibit 15-M: Detail Estimate (based on award)
- Exhibit 3-O: Sample Local Federal-Aid Project Finance Letter based on the Detail Estimate

The DLAE will review the documents for completeness and accuracy. In addition, the DLAE will provide the project's construction contract award date and Exhibit 15-B to the Construction Oversight Engineer (COE). The administering agency's Resident Engineer assigned to the project must complete and sign the Exhibit 15-B. The purpose of this checklist is to assure that the Resident Engineer is familiar with the federal requirements before the construction begins. Deficiencies in contract administration procedures that cannot be corrected may result in withdrawal of federal and/or state funds from the project. If the Resident Engineer is a consultant, the Local Agency Employee in Responsible Charge shall sign the Exhibit 15-B. Exhibit 15-M and Exhibit 3-O must be prepared outlining all project costs by Improvement Type Code. If the award amount is more, or significantly less than the amount estimated at the time of construction authorization, the Award Package submitted to the DLAE will be used to update the project agreements. The Authorization to Proceed (E-76) and state-issued Finance Letter will be revised to reflect updated project costs. If additional federal funds for the project's construction phase is needed, the administering agency must submit written approval from the MPO/RTPA (for STBG, CMAQ, etc.) or pertinent DLA Office (for HSIP, HBP, etc.) as part of the Award Package.

Resident Engineer

The Resident Engineer (RE) responsibilities include to identify changes in work activities, approve of alternate methods of construction, issue field orders, draft change orders, and file project records. The RE has the responsibility of enforcing the labor compliance provisions of the contract at the project level. To fulfill this responsibility, the RE and support staff must have a working knowledge of the requirements. Early oversight and enforcement of the labor compliance requirements is preferable to investigations of violations and withholding penalties. In order to accomplish this, the RE will perform or delegate the following tasks:

1. Review the labor compliance provisions of the contract with the contractor at the pre-construction meeting
2. Prepare daily reports; Obtain certified payrolls and owner operator listings; Check certified payrolls
3. Conduct employee interviews; Cross check daily reports, interviews, payrolls and prevailing wage rates
4. Compare all force account (time and material) billings to certified payrolls

Pre-Construction Meeting

Coordinate and hold a pre-construction meeting between the City, including all relevant City department representatives, the design engineer, and the chosen contractor. Attendees may also include representatives from Metro, Caltrans, UPRR, utility companies, Police and Fire Departments, PW Maintenance, Various other City Departments as necessary, Regulatory Agency Representatives, and any other Stake Holders as necessary. This includes identifying a meeting location, preparing an agenda, attendance and participation in the pre-construction conference. Prepare meeting minutes for distribution to attendees.

The following Topics are generally included in the pre-construction meeting:

- Safety
- Equal Employment Opportunity
- Labor Compliance
- Subcontracting (including required submittal of the *Exhibit 16-B: Subcontracting Request*)
- DBE (Including submittal of *Exhibit 16-Z: Monthly DBE Trucking Verification*, if necessary)
- NEPA, Permits and Environmental Mitigation Commitment requirements
- Potential Traffic or Pedestrian Handling Issues
- Progress Schedule
- Work Plans
- Quality Control/Quality Assurance
- Materials Requiring Certificates of Compliance
- Materials Requiring Buy America Certificates
- Contract Training (Apprentice) Goals
- Change Order Process
- Dispute Process
- Partnering
- Potential Utility Conflicts



Contract Administration

Assign Resident Engineer (RE) administers the construction contract, coordinate and process correspondence, submittals, Request for Information (RFI), coordinate field changes with the Project Manager, log and issue field orders, write and issue change orders, track budgets and schedule, verify extra work bills, attend construction progress meetings, and provide technical support to the Project Manager. All final decisions regarding contract administration that affect project scope, schedule, or cost rest with the City Project Manager, after conferring with the RE. RE will recommend payment of Contractor progress payments, which will be reviewed and approved by the City Project Manager. Route all clarifications and interpretations of the Contract Documents to the design engineer and the City when needed or when requested by the Contractor.

Project Files

The project files will contain all data pertinent to the work and to the requirements of the specifications. In general, project files will support: Adequacy of file control; conformance to contract specifications, and contract payments to the contractor. Project files will be organized in a format similar order to include the information listed below:

1. **Award Package**
Award Package would be provided by the City, including:
 - a. *Exhibit 15-A: Local Agency Construction Contract Administration Checklist*
 - b. *Exhibit 15-B: Resident Engineer's Construction Contract Administration Checklist*
 - c. *Exhibit 15-M: Detailed Estimate*
 - d. *Exhibit 3-O: Sample Local Federal-Aid Project Finance Letter*
2. **Project Personnel**
 - a. LPA Project Personnel Sheet (names, titles and phone number)
 - b. LPA and Contractor's Emergency Contact Information Sheet
 - c. Contractor's letter designating representative authorized to act for the contractor.
3. **Correspondence**
 - a. To contractor
 - b. From contractor
 - c. General
4. **Exhibit 16-A: Weekly Statement of Working Days**
5. **Quality Assurance**
 - a. Copy of Quality Assurance Plan
 - b. Independent Assurance
 - i. *Exhibit. 16-D: Certification of Proficiency*
 - ii. Certification of Accreditation of Testing Lab (TL-0113)
 - iii. Equipment Calibration Verifications (Nuclear Gauge)
 - c. *Exhibit. 16-I: Notice of Material to be Used (Form CEM-3101)*
 - d. Acceptance Testing Results and Initial Tests (Make a Category 6d for each material such as, 4d1.i, CI 2 Base Test Summary Log, 4d2.ii CI 2 Base Test Results- 4d2.i AC Test Results Log etc.. Include items below for each):
 - i. Test Result Summary Log
 - ii. Test Results
 - e. *Exhibit 16-T: Materials Typically Accepted by Certificate of Compliance*
 - f. *Exhibit 16-K: Report of Inspection of Material (Form MR-0029)*
 - g. Buy America Certifications
 - h. *Exhibit 17-G: Corroboration Report*
6. **Engineer's Daily Reports**
 - a. Resident Engineer's Daily Report (Exhibit 16-C, or similar)
 - b. Assistant Engineer's Daily Report (Exhibit 16-C, or similar)
 - c. Structures Engineer
7. **Photographs**
8. **Contract Item Pay Quantity Documents**
 - a. *Exhibit 16-Y: Monthly Progress Payment Item Quantity Calculation Sheet*, or similar
9. **Change Orders (CO)**
 - a. CO 1
 - i. Approved CO or equivalent (agencies may use their own form or use State form CEM-4900)
 - ii. CO Memorandum/Transmittal Letter or equivalent (agencies may use their own form or use State form CEM-4903)
 - iii. Written Prior Approval to Proceed
 - iv. Independent Supporting Force Account Cost Calculations (if Agreed Price)
 - v. Justification of time extension
 - vi. Extra Work Reports
 - b. CO 2 etc
10. **Progress Pay Estimates and Status of Funds**
11. **Labor Compliance and Equal Employment Opportunity (EEO) records**



- a. Certified Payrolls
 - b. *Exhibit 16-B: Subcontracting Request*
 - c. Photo Documentation of all required posters
 - d. Labor Compliance Interviews
 - e. *Exhibit 16-O: Federal-Aid Highway Contractors Annual EEO Report*
12. Disadvantaged Business Enterprise (DBE) Records
- a. *Exhibit 15-G: Construction Contract DBE Information*
 - b. *Exhibit 15-H: DBE Information - Good Faith Efforts*
 - c. *Exhibit 16-Z: Monthly DBE Trucking Verification*
 - d. DBE Substitution Supporting Documentation (if applicable)
 - e. *Exhibit 17-F: Final Report –Utilization of DBE and First –Tier Subcontractor*

During construction, these contract documentation and backup records should be available at identified project office for inspection by the City, Caltrans and FHWA at any time. The City is required to maintain these files and make them available for review and inspection by Caltrans and FHWA for a minimum of three years after the final voucher is received from FHWA. Keeping good records of construction activities would clearly demonstrate to those concerned that project supervision and control were attained on the project.

Safety Provisions

Federal and State laws have established occupational safety and health standards with which all employers must comply. These laws require an employer to provide a safe place of employment; i.e., one that is reasonably free from danger to life, or health. The contractor is required under the contract specifications to comply with safety rules and regulations (Please see the FHWA Form 1273 section titled Safety - Accident Prevention). The Construction Safety Orders of the California Division of Industrial Safety apply to all federal-aid contracts. In administering this part of the contract, the engineer is required to verify the contractor properly provides a safe work environment for its workmen. Under no circumstances should the contractor be instructed orally or in writing on how to correct a deficiency. The unsafe condition should simply be identified as well as the specific regulation involved, if it is known. In carrying out the responsibilities of assuring safety compliance as a contract requirement, generally, the guidelines provided in Caltrans LAPM will be used:

Construction Observation and Inspection

Assign an inspector to the project for inspection for the duration of construction. The Inspector shall be primarily responsible for the day-to-day observation of construction activities, including coordination of all construction methods, compliance with National Pollutant Discharge Elimination System (NPDES) / Storm Water Pollution Prevention Plan Best Management Practices, proper implementation of traffic control according to the latest California Manual on Uniform Traffic Control Devices and project plans, and verification that the overall work is completed in conformance with contract documents and applicable standards. Consultant Inspector will enforce compliance with contract terms through performance measurements, progress pay assessment, coordination, and progress meetings. Inspector will also monitor the Contractor's progress of work and compare the progress of work against the approved baseline schedule. Inspector shall have required experience to inspect all elements of the project, including civil improvements, traffic signal improvements, roadway lighting systems, landscaping and irrigation, signing and striping, traffic control, and shall provide other elements included in the construction project.

Daily Reports

On federally funded projects, the LPA must write daily reports to document the work in progress. These daily reports may be written by the construction inspector, the Assistant RE and/or the RE, as project and staffing needs dictate. The daily report must document what work was performed, where and how it was performed, and who performed it. The details would be sufficient so that someone not familiar with the project could re-create the events that occurred and review of the contractor's costs to perform the work in a manner similar to force account. The report would also document significant events or conversations, and activities performed to ensure contract compliance. The Daily Reports would generally record the following:

- Names or identification numbers of contractor's personnel
- Respective classifications of workers
- Number of hours worked by men and equipment
- Units of labor, equipment, and material
- Anticipated changes to character of work
- Potential overrun or underrun
- Locations of disputed work or a potential claim
- Completed daily quantities per bid item

The Narrative Portion of the Report would generally include:

- A description of the contractor's operation
- The location where the work was performed
- Statements made by the contractor or LPA personnel, which are pertinent to the work

We utilize forms similar to ***Exhibit 16-C: Resident and Assistance Engineers Daily Report*** used by Caltrans. Daily reports are reviewed and signed by the Resident Engineer.

Contract Time Monitoring

Review working days, contract time requirements, and document time extensions according to the requirements set forth in the bid



specifications. Any contract time extension approvals should only be made if the justification demonstrates a delay to the controlling item(s) of work in the contractor's schedule. We will maintain a written record of project progress. This record should indicate factors which may affect the work, such as, weather conditions, utility delays, strikes or labor disputes, and material shortages. Based on these factors a record of working days should be maintained, including Weekly Statement of Working Days.

Payment Source Documents

Prepare source documents to support payments made to the contractor. The source documents may include:

- Portion of work applied
- Necessary measurement and/or calculations by which quantity is determined
- Name of individual who made determination

Labor Compliance

Certified payroll documents shall be checked with daily reports to ensure labor compliance for the project. Our team shall conduct random spot interviews with the Contractor's employees and subcontractor's employees on the project. On average, one report per week for each operation being performed is anticipated. The interview shall contain information similar to Caltrans Form CEM-2504.

Quality Assurance

Oversee that materials incorporated into the project are in conformance with the contract specifications and the City's Quality Assurance Program (QAP). QAP elements may include:

- Certificates of Compliance:
 - Asphalt concrete components (binder, aggregate)
 - Concrete for bikeway path
 - Concrete for boardwalk and piles
 - Electrical materials for traffic signals
 - Striping materials for pavement markings
- Buy America Certificates for steel or iron products
- Job mix formulas/designs
- Plant delivery tickets
- Measurements of atmospheric, pavement, and asphalt temperature during placement of asphalt concrete
- Measurements of field density of compaction during placement of asphalt concrete in accordance with Section 302-5.6.2 of the Greenbook

On certain projects an Independent Assurance (IA) may be required under federal guidelines. The IA program consists of activities that are unbiased and are an independent evaluation of all the sampling and testing procedures used in the acceptance program.

Progress Meetings

Once the Contractor is on site, arrange and conduct bi-weekly progress meetings with the City, Contractor, and other relevant project contributors.

Public Outreach

During construction, provide public outreach support for the City to nearby residents and businesses to provide project information, schedule, and street closure information to affected residents and businesses and other members of the public.

Project Punch List

Conduct a final compliance inspection with the contractor and prepare a final list of items to be completed or corrected.

Record Drawings

Coordinate preparation of record drawings for the Project to ensure that markups provided by the Contractor and Consultant Inspector are integrated by the design engineer into project as-built plans and cross-checked with construction submittals, RFIs, and change orders.

Acceptance Testing (AT) and City's QAP

For the Acceptance Testing (AT), per approved City's QAP, use materials laboratory certified to perform the required. The tests results are used to ensure that materials incorporated into the project are in compliance with the contract specifications. Testing methods will be in accordance with the CT Methods or a national recognized standard (i.e., AASHTO, ASTM, etc.) as specified in the contract specifications. Sample locations and frequencies may be in accordance with the contract specifications. If not so specified in the contract specifications, samples shall be taken at the locations and frequencies as shown in City's approved QAP.

Final Report of Expenditures

As described in detail in Chapter 17 of LAPM, the local agency is responsible for preparing and submitting to the DLAE the final report documents which collectively constitute the Final Report of Expenditures. The final report provides key information required to initiate timely project closure and payment. The Report of Expenditures is required to be submitted within 6 months of project completion or completion of the last federally-reimbursable phase if no Federal funds are utilized for Construction.





B. STAFF QUALIFICATIONS

B.1. QUALIFICATIONS OF PROJECT MANAGER (See Section D.2. for Full Resumes)

MICHAEL ACKERMAN, PE, QSD, QSP, QISP, Sr. Project Manager: Mr. Ackerman has approximately 20 years of experience. His experience includes working at Caltrans District 8 and local Cities. He was a civil transportation engineer for Caltrans District 8 where he was involved in the design. Some of the note-worthy projects that Mr. Ackerman managed include: CM/RE for Rosemead Safety and Enhancement and ADA Improvements Project, Temple City (\$18m); Watson Wash Bridge Replacement Right (Rte 40); Fenner Overhead Bridge Replacement (Replacement of two bridges over BNSF Railroad).

AL PAGANI, Sr. Construction Manager: Mr. Pagani's career spans 35 years in a supervisory capacity in Southern California involving all aspects of construction. His career includes all levels of construction including all aspects of major project construction. One of the recent projects he managed is Washington Boulevard Widening, Reconstruction and Beautification Project (Federally Funded), City of Commerce (\$38m). Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.

B.2. PROJECTS COMPLETED BY PROJECT MANAGER (See Section D.2. for Full Resumes)

MICHAEL ACKERMAN, PE, QSD, QSP, QISP, Sr. Project Manager/RE

Served as RE on several construction projects. Few projects representative of his construction experience are listed below:

- Resident Engineer for Rosemead Safety and Enhancement and ADA Improvements Project. Served as the Resident Engineer for the Rosemead Safety and Enhancement Project. The project includes widening and reconstruction of 2 miles of Rosemead Boulevard, including new medians, bike lanes, signals, sidewalks, curb & gutter, street lighting, landscape, street scape. The project is federally funded and is managed in compliance with Caltrans Local Assistance Procedures Manual. Cost \$20m.
- Principal CM/Resident Engineer for Valley Boulevard Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, medians, landscape, curb and gutter, sidewalk, traffic signals and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project also involved coordination with Caltrans for work at the 710 Freeway ramps under Caltrans Encroachment Permit. Project was completed in various phases, including night time construction for several phases, to minimize inconvenience to public on this heavily travelled major Arterial.
- Principal CM/Resident Engineer for New Avenue, from North to South City Limit Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, curb and gutter, sidewalk, traffic signals and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project also involved coordination with Caltrans for work at the I-10 Freeway ramps under Caltrans Encroachment Permit.
- Principal CM/Resident Engineer for Garfield Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, curb and gutter, sidewalk, and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- Principal CM/Resident Engineer for City of San Bernardino, Via Duct Boulevard/2nd Street Realignment Project: Prepared PS&E and served as Construction Manager/Resident Engineer.

AL PAGANI, Sr. Construction Manager

Served as Sr. Construction Inspector and/or Construction Manager for a number of projects. Few projects representative of his construction experience are listed below:

- Washington Boulevard Widening and Reconstruction Project (Federally Funded), City of Commerce (\$38m). Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.
- Eastern Avenue Street Rehab Project, City of Commerce. Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Funded by Measure AA Funds. Project is being inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project involved Full Depth Reclaimed Pavement Rehabilitation.



- SR2S, BTA and Pavement Rehabilitation Projects (State Funded), City of Temple City. Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project involved pavement rehabilitation (rubberized AC overlay), curb and gutter, sidewalk, traffic signals, utilities, and other misc. improvements.
- Rosecrans Roadway Widening, 405 Freeway Ramp Widening, (Federally Funded), City of Hawthorne. Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- Construction Manager for City of Commerce, City Hall Addition and Library Modification. Transtech served as construction manager. The project involved construction of a new 20,000 SF addition to the City Hall and remodel of existing City Hall and modifications to existing Library as necessary.
- Construction Manager for University Park Development Project in the City of San Bernardino. The project included grading, roadway, infrastructure, drainage, water, sewer, improvements related to a residential and commercial site development. Transtech also provided civil engineering design services for the project.
- Construction Manager for Valley, I-710 Freeway Interim Improvements and Fremont Widening and Reconstruction in the City of Alhambra. Services included design, construction management, and inspection. The projects included grading, major roadway improvements, including removal/demolition of various buildings for additional right-of-way and reconstruction of buildings behind new right-of-way, infrastructure, utilities, pavement, drainage, water, sewer, landscape, street lighting, traffic signal, pavement improvements. Projects were funded by Federal Funds, and was managed and inspected in compliance with Caltrans Local Assistance Procedures Manual in compliance with Federal Funding Requirements. Coordinated with project participants, including Caltrans, County of Los Angeles, City of Alhambra and MTA.
- Construction Manager for City of Alhambra 45,000 sf Public Library and 2 Level 200 car Underground Parking Garage. The project included extensive grading for 2 levels of underground garage, shoring, 2 story library, 2 levels of underground parking garage, utilities, street paving, sidewalk, and landscape. Transtech served as turn-key program manager, including design, construction management, building plan check and inspection.

B.3. PROJECT MANAGER'S CURRENT WORK LOAD

Our company approach with staff work load is to maintain an average of 75% direct contract related work load for staff members in order to maintain a lower overhead cost and provide our services in a cost effective manner. The average % is higher for lower level, technical and field staff, and lower for the Sr. Level and Management Staff. For general admin and accounting staff, salary costs are covered as part of the company wide overhead.

Current work load of our project manager is within the company average, which is 75%.

We assign project specific staff based on the project type, size, complexity and location. When a contract is awarded, the proposed staff is then assigned to the extend needed per the scope and the budget specified in the proposal, per City's requirement to the project. Staff assignments are planned and adjusted accordingly to meet each specific projects requirements.

B.4. PROJECT MANAGER'S EMPLOYMENT WITH COMPANY

Ali Cayir, PE, Principal	29 yrs
Al Pagani, Sr. Construction Manager	15 yrs
Michael Ackerman, PE, QSD, QSP, QISP, Sr. Project Manager/RE	12 yrs

B.5. PROJECT MANAGER'S TIME ALLOCATION

We assign project specific staff based on the project type, size, complexity and location. When a contract is awarded, the proposed staff is then a to the extend needed per the scope and the budget specified in the proposal, per City's requirement to the project. Staff assignments are planned and adjusted accordingly to meet each specific projects requirements.





C. FIRM QUALIFICATIONS

C.1. FIRM INFORMATION

Company Name: Transtech Engineers, Inc.

Website: www.transtech.org

Date Established: 1989

Structure: California Corporation

Corporate HQ Address: 13367 Benson Avenue, Chino, CA 91710

Tel: 909 595-8599 Fax: 909 590-8599

Contact Person for this Proposal: Ali Cayir, PE, Principal

E: Ali.cayir@transtech.org; C: 714-883-8677; O: 909-595-8599

C.2. FIRM'S PRINCIPAL OFFICER WITH AUTHORITY TO BIND

Ali Cayir, PE, Principal; David Mlynarski, Principal; David Ragland, VP; Craig Melicher, VP

C.3. FIRM'S RELEVANT EXPERIENCE SPECIFIC AND RELEVANT EXPERIENCE WITH CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIALS TESTING SERVICES FOR VARIOUS CAPITAL IMPROVEMENT AND LAND DEVELOPMENT PROJECTS

C.3.1. TRANSTECH COMPANY PROFILE

Transtech is a multi-disciplinary engineering consulting firm, which provides engineering services to approximately 25 local agencies. Our staff and resources include approximately 100 engineers, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, admin support personnel and contract staff. Transtech is an ISO 9001 certified firm in Quality Management Systems, this certification is based on a number of quality management principles including a strong customer service focus. We are accustomed to working with governmental agencies and have an experienced understanding of governmental issues and budgetary complexities, which include but are not limited to policies and procedures. We consider our staff as extension of City staff, and work in the same structure and hierarchy as other City staff, and coordinate and interact with various City staff members.

Following is a partial listing of our similar municipal services contracts:

City of Temple City

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection, As-Needed Permit Technician
- ✓ **Engineering Services:** City Engineering, Traffic Engineering, Design, Construction Management, CIP Project, Management, PW Inspection, Federally Funded Project Management

City of Seal Beach

- ✓ **Building & Safety Services:** Building Official, Plan Review, As-needed Inspection
- ✓ **Public Works Services:** Public Works/CIP Inspection

City of Claremont

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection

City of Cudahy

- ✓ **Building & Safety Services:** Plan Review Services
- ✓ **Engineering Services:** City Engineering, Traffic Engineering, Design, Construction Management, CIP Project, Management,

City of Alhambra

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection, Permit Technician
- ✓ **Engineering Services:** City Engineering, Traffic Engineering, Design, Construction Management, CIP Project, Management, PW Inspection, Federally Funded Project Management

City of South Pasadena

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection, Permit Technician

City of Bell

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection, As-Needed Permit Technician
- ✓ **Engineering Services:** Civil Design Services

City of Commerce

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection



PW Inspection, Federally Funded Project Management

City of West Hollywood

- ✓ **Building & Safety Services:** As-Needed Inspection, Plan Review, Permit Technician

City of Hawaiian Gardens

- ✓ **Building and Safety Services:** Building Official, Plan Review, Inspection, Permit Technician

San Manuel Indian Reservation

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection

San Manuel Casino (Requires staff clearance by State Gaming Agency)

- ✓ **Building & Safety Services:** Building Official, Plan Review, Inspection

City of South El Monte

- ✓ **Engineering Services:** City Engineering, Traffic Engineering, Design, Construction Management, CIP Project, Management, PW Inspection, Federally Funded Project Management, and PW Plan Check

City of Placentia

- ✓ **Development/Public Works Plan Check:** As-Needed Development/Public Works Plan Check

City of San Bernardino

- ✓ **Engineering Division Services:** As-Needed Engineering, Construction Management, Inspection

San Bernardino County Housing Authority

- ✓ **Engineering and Building Division Services:** As-Needed Engineering, Building & Safety Support Services

City of Beaumont

- ✓ **Engineering Services:** Engineering Support Staff Augmentation Services

- ✓ **Engineering Services:** City Engineering, Traffic Engineering, Design, Construction Management, CIP Project, Management, PW Inspection, Federally Funded Project Management

City of Chino

- ✓ **On-call CIP Management Services:** Transtech was recently selected to provide CIP Management Services

City of San Fernando

- ✓ **On-call Engineering Services:** Transtech was recently selected to provide on-call Engineering and Construction Management and Inspection Services

UTC Corporation/City of Riverside

- ✓ **Building & Safety Services:** Plan Review, Inspection, and Support

City of San Marino

- ✓ **City Traffic Engineering Services:** City Traffic Engineering

City of Monterey Park

- ✓ **Engineering Services:** Engineering Support, Traffic Engineering, CIP Management, As-Needed PW Plan Check
- ✓ **Building & Safety Services:** Building plan check and inspection services on City CIP Building projects under PW Department

Riverside County Economic Development Agency

- ✓ **Engineering and Building Division Services:** As-Needed Engineering, Building Evaluations, & Surveying Services

City of Big Bear

- ✓ **Engineering/Public Works Services:** Design, Public Works and Construction Inspection, Construction Management Services

Our Service Capabilities include:

- Building and Safety Services, Building Inspection, Plan Check, Building Evaluations, City Building Official, Code Enforcement
- Civil Engineering, Freeways and Interchanges, Local Streets and Roads, Sewerage, Water and Storm Drain, Pavement Management System, Grading Studies
- Staff Augmentation
- CIP Program Management
- Construction Management and Inspection
- Federally Funded Project Management
- Grant Writing
- CDBG Project Management
- City Engineer, City Traffic Engineer, Development Review, Public Works Engineering, Plan Check, Inspection
- Labor Compliance
- Planning Support
- Traffic and Transportation Planning and Engineering
- Water Resources Engineering
- Surveying, Mapping, ALTA, Right-of-way Engineering
- Emergency and Disaster Response, Support and Recovery Services

Our company and staff are members or serve on various committees:

- American Public Works Association (APWA)
- American Society of Civil Engineers (ASCE)
- Construction Management Association of America (CMAA)
- Institute of Transportation Engineers (ITE)
- Chair; ICC Sustainability Membership Council
- Chair; ICC LA Basin Chapter Inspection Committee
- Commissioner; ICC Codes & Standards Council
- Commissioner; CALBO Green Committee
- Commissioner; ICC/CALBO CA Exam Committee
- Commissioner; CALBO Outreach/Communications Committee
- ICC Los Angeles Basin Chapter Board of Directors
- ICC Building Officials Membership Governing Council
- ICC Code Development Committee Vice Chair
- ICC Technology/Web Advisory Group
- IAS Accreditation Committee
- ICC LA Chapter Accessibility Committee



Licenses and Certificates of the Firm and Staff Members in Diversified Fields

- ICC Certified Building Official
- ICC Certified Building Code Official
- ICC Certified Sustainability Professional
- ICC Certified Building, Electrical, Mechanical & Plumbing Electrical Plans Examiner
- ICC Certified Commercial Building, Electrical, Mechanical & Plumbing Inspector
- ICC Certified Residential Building, Electrical, Mechanical & Plumbing Inspector
- ICC Certified Combination Inspector
- ICC Certified Fire Plans Examiner
- ICC Certified Permit Technician
- ICC Certified CalGreen - C Green Building Plan Examiner
- ICC Certified CalGreen - California Green Building Inspector
- ICC Certified CA Residential Mechanical Inspector
- ICC Certified Plumbing Inspector UPC
- ICC Certified CA Commercial and Res Plumbing Inspector
- ICC Certified Accessibility Plans Examiner
- ICC Certified Accessibility Inspector
- CASp, California Access Specialist
- IAPMO Certified CA Residential Mechanical Inspector
- Professional Licensed Engineer (PE, SE, ME, EE)
- Professional Licensed Traffic Engineer (TE)
- Professional Licensed Land Surveyor (PLS)
- Professional Transportation Planner (PTP)
- Licensed General Contractor A and B
- Qualified Storm Water Pollution Prevention Plan Developer (QSD)
- Qualified Storm Water Pollution Prevention Plan Practitioner (QSP)
- General Permit Qualified Industrial Stormwater Practitioner (QISP)

C.3.2. CONSTRUCTION MANAGEMENT SERVICES (INFRASTRUCTURE/ROADWAY-TYPE A PROJECTS) (PARTIAL LIST)



Washington Boulevard Widening and Reconstruction Project (\$30M): Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.



AWARD: This project was recognized as one of the project of the years as part of the 2017 American Public Works Association (APWA) BEST Award, in the category of Transportation Projects.



Rosemead Boulevard Improvements Project (\$20M): Located in the City of Temple City, this was a Federally Funded project. Transtech provided construction management, resident engineer, inspection, labor compliance and office engineer services. The project included protected bike lanes, widening and reconstruction of 2 miles of roadway (including approx. 6,000 tons rubberized AC overlay).



Rte 71/Mission Bl Grade Separation Project (\$40M): This project was a Federally Funded project located the City of Pomona and included construction of a bridge/grade separation. Transtech provided construction management, resident engineer, inspection, labor compliance and office engineer services. Caltrans was the oversight/jurisdictional Agency.



26th Street Rehab and Metrolink Station (\$1M): This project was Federally Funded in the City of Commerce and included rehabilitation of 26th Street, and Metrolink Station parking lot rehab, station platform improvements, landscape and lighting. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



ATP Citywide Crosswalk and Pedestrian Safety Improvement Project (\$1.2M): Located in the City of Cudahy, this project included safe routes to school pedestrian safety improvements near schools and pedestrian activity centers. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



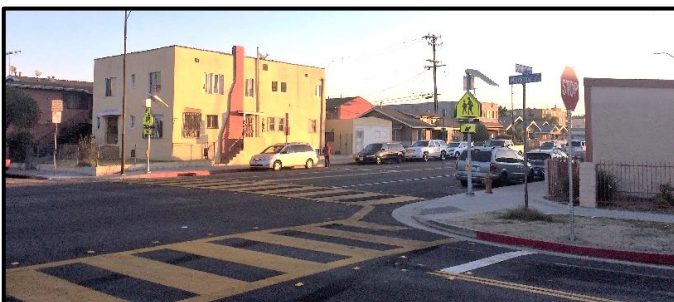
Eastern Avenue Rehab Project (\$1.5M): Located in the City of Commerce, this project was funded thru City's Measure AA Funds. The project involved Full Depth Reclaimed Pavement Rehabilitation. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



AWARD: This project was recognized as one of the project of the year awards as part of the 2017 Outstanding Local Streets and Roads Project Award Program in the Category of Roads for Efficient & Sustainable Road Maintenance, Construction & Reconstruction Projects.



El Monte, Temple City Blvd, and Various Citywide Locations HSIP Projects (\$1.8M): Located in the City of Temple City, this project was a Federally Funded through Highway Safety Improvement Project (HSIP) program. It included asphalt roadway resurfacing, markings & striping, traffic safety improvements such as updated traffic signal heads and speed radar feedback signs, and updated street signage. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



Middleton Street Elementary School Safe Routes to School Improvements Project (\$500K): Located in the City of Huntington Park, this project was part of the Safe Route to School program and included pedestrian safety improvements, bulb outs, ADA compliant PCC curb ramps, sidewalk improvements, updated signage, striping and markings. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



Temple City Citywide Pavement Rehabilitation Project (\$900K): Located in the City of Temple City, this project included citywide construction of slurry seal to various streets. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



Cactus Avenue and Nason Street Improvements and 135' Span Bridge Project (\$21M): This project was part of the State Local Partnership Program SLPP Grant in the City of Moreno Valley (\$21M). Transtech provided construction management, resident engineer, inspection, and office engineer services.



AWARD: This project was recognized with a project achievement award by the Construction Management Association of America (CMAA) for Construction Management Services under the Public Works Category for \$11M-\$50M ranged projects.



Slauson Avenue ADA Improvements and Tree Replacement Project (\$1.5M): Located in the City of Commerce, this project was funded thru City's Measure AA Funds. The project included removal of 149 overgrown Ficus trees that displaced the sidewalk in some areas up to 2 feet high and replaced them with new ADA compliant sidewalk and planted 433 drought tolerant trees in their place. Transtech prepared the PS&E, as well as provided construction management, resident engineer, inspection, labor compliance and office engineer services.



Parking Lot Improvements Projects (\$550K): Located in the City of Temple City, this project included new parking lot signage, asphalt resurfacing, construction of trellis, new lighting, electrical vehicle charging station infrastructure, landscaping, and drainage. Transtech provided design, construction management, and inspection services.



Bogert Trail Bridge Widening Project (\$5M): Located in the City of Palm Springs, this project was a Federally Funded project. Transtech provided construction management, resident engineer, inspection, labor compliance and office engineer services. The project involved bridge widening, retrofit, and beautification elements.

C.3.3. EXPERIENCE IN OTHER SERVICES:

EXPERIENCE IN INSPECTION OF LARGE/COMPLEX BUILDING PROJECTS





City of Alhambra, Civic Center Library Project (\$25M): Transtech provided plan check, inspection, construction management and owner representative services, the project included construction of a 45,000 SF Library with an underground parking garage.



Renaissance Plaza (\$15M): This project was located in the City of Alhambra and included a parking structure, 10 plex movie theater, retail, and plaza. Transtech served as the City's Building Official, Plan Checker and Inspector for this project including construction manager of the parking structure, public plaza, and other improvements.



Rosewood Community Center (\$25M): Transtech was retained by the City of Commerce to take over the management of this multimillion dollar facility which was 2 years behind schedule. Within 5 months, Transtech brought the construction to substantial completion level allowing the City to start the move-in process, and 2 months after, the facility was opened for public use.



Garfield Avenue Parking Structure: This project included a 5-story level, 600 space parking structure as part of the Alhambra Redevelopment Agency and Downtown Redevelopment. Transtech provided plan check, inspection, construction management and owner representative services.



820 Mission Development LLC (Project Value: \$10M): Located at 820 Mission St. Transtech provided full plan review as well as inspection services of for this development which includes construction of new office building with one residential unit above, new 15 unit townhome cluster with office fronting Mission Street with one-level subterranean parking, convert existing 3-story industrial building into 9 residential units, construct 13 townhome units. This project is located in South Pasadena.



Temple City Camellia Square (Project Value: \$15M): Transtech provided full plan review as well as inspection services, the project included a shopping center with an underground garage and 4 total buildings as follows: a one-story 6,600 SF building; a two-story 25,700 SF building, a two-story 4,500 SF building; and, a two-story 43,400 SF building.



Blossom Walk Residential Development (Project Value: \$5.7M): Transtech provided full plan review as well as inspection services of for this development which includes 24-unit condominiums and 4 single family homes. This project is located in Temple City.

C.3.4. REFERENCES

Client Name: City of Commerce

- Services Provided: Building Official, Plan Check and Inspection, City Engineering, Traffic Engineering, CIP Design, Construction Management, Inspection, Federally Funded Proj Management
- Contact: Maryam Babaki, PE, PW and Development Services Director; T: 323-722-4805; E: mbabaki@ci.commerce.ca.us

Project Specific Reference: Washington Blvd, Widening, Reconstruction, Beautification Project:

- ✓ Project Location: City of Commerce
- ✓ Federally Funded
- ✓ Total Project Cost: \$38M
- ✓ Completed: 2018
- ✓ **AWARD RECOGNITION:** This project was recognized as one of the projects of the year as part of the 2017 American Public Works Association (APWA) BEST Award, in the category of Transportation Projects.

Client Name: City of Cudahy

- Services Provided: Building and Safety Plan Check, Engineering, CIP Design, Construction Management, Inspection Federally Funded Project Management
- Contact: Jose Pulido, City Manager; T: 323-282-5582; E: jpulido@cityofcudahyca.gov

Project Specific Reference: ATP Citywide Crosswalk and Pedestrian Safety Improvement Project

- ✓ Project Location: City of Cudahy
- ✓ Federally Funded
- ✓ Total Project Cost: \$1.2M
- ✓ Completed: 2017

Client Name: City of Temple City

- Services Provided: Building Official, Plan Check and Inspection, City Engineering, Traffic Engineering, CIP Design, Construction Management, Inspection, Federally Funded Proj Management
- Contact: Michael Forbes, Community Development Director; T: 626-285-2171; E: mforbes@templecity.us

Project Specific Reference: ATP Citywide Crosswalk and Pedestrian Safety Improvement Project

- ✓ Project Location: City of Temple City
- ✓ Federally Funded
- ✓ Total Project Cost: \$2.8M
- ✓ Completed: 2018

Client Name: City of Huntington Park

- Services Provided: Building Official, Plan Check and Inspection, City Engineering, Traffic Engineering, CIP Design, Construction Management, Inspection, Federally Funded Proj Management
- Contact: Daniel Hernandez, Public Works Director; T: 323-584-6320; E: DHernandez@hpca.gov

Project Specific Reference: ATP Safe Routes to School Improvements Project

- ✓ Project Location: City of Huntington Park
- ✓ Federally Funded
- ✓ Total Project Cost: \$1M
- ✓ Completed: 2017

C.4. SUB-CONSULTANTS

Transtech Team also includes the following expert sub-consulting firms to assist in various specialty tasks:

- GEO-ADVANTEC, INC.; www.geoadvantec.com; Soils/Geotechnical, Materials Testing/Inspection Support
- MICHAEL BAKER INTERNATIONAL; www.mbakerial.com; Bridge Structural Inspection Support
- LOST WEST LANDSCAPE, INC.; www.lostwest.com; Landscape Architecture/Parks Projects Support
- ECRP CONSULTING, INC.; www.ecorpconsulting.com; Environmental Support

Transtech Team includes the following expert sub-consulting firms to assist in various specialty tasks, if needed and required by the City:

- **GEO-ADVANTEC; www.geoadvantec.com; Materials Testing and Inspection Support**
Geo-Advantec, Inc. offers comprehensive services in various areas from site feasibility evaluation through project completion for a wide range of projects and services, which include: Geotechnical Engineering; Engineering Geology; Geotechnical Earthquake Engineering; Geotechnical Instrumentation; Pavement Engineering; Forensic Geotechnical Engineering; Grading Monitoring and Field Testing; Soils & Materials Laboratory Testing; Special Inspection Services. Geo-Advantec owns a certified laboratory accredited by:
 - AMRL (ASHTO Materials Reference Laboratory), in conformity to the requirements of the ASHTO Accreditation Program (AAP), AASHTO R-18, ASTM D3740 and ASTM E329
 - CCRL (Cement and Concrete Reference Laboratory)
 - Caltrans
 - DSA (the Department of the State Architects)
 - Army Corp of Engineers
- **MICHAEL BAKER INTERNATIONAL; www.mbakerial.com; Structural Support**
Michael Baker International, a leading provider of engineering and consulting services, has been partnering with communities since 1940 to solve their most complex infrastructure challenges with a legacy of expertise, experience, innovation and integrity. Supported by more than 3,000 employees in nearly 100 locations across the United States, the firm provides a full continuum of engineering and consulting services, including design, planning, architectural, environmental, construction and program management. The Engineering, Planning and Consulting business unit encompasses the complete life-cycle of planning, environmental assessment, engineering design, construction management, and facilities maintenance for projects in more than 38 countries on five continents, and provide services for a broad range of markets, including highways, bridges, airports, rail and mass transit systems, domestic and overseas government and commercial facilities, water and wastewater infrastructure, energy infrastructure and urban planning and development.
- **LOST WEST LANDSCAPE, INC.; www.lostwest.com; Landscape Architecture/Parks Projects Support**
For over 30 years, Lost West has provided landscape architecture and construction services to a multitude of clients, including public agencies, developers, and institutions.
- **ECORP; www.ecorpconsulting.com; Environmental Support**
ECORP Consulting, Inc. has assisted public and private land owners with environmental regulation compliance since 1987. The Firm offers full service capability, from initial baseline environmental studies through environmental planning review, permitting negotiation, liaison to obtain legal agreements, mitigation design, construction monitoring, and compliance reporting. ECRP is experienced with the California Fish and Game Code; the regulatory requirements of the federal Clean Water Act (CWA), Sections 401, 402, and 404; the National Environmental Policy Act (NEPA); the National Historic Preservation Act (NHPA), Sections 106 and 110; the federal Endangered Species Act (ESA), Sections 7 and 10; the California Environmental Quality Act (CEQA); the California Endangered Species Act (CESA); and the Coastal Zone Management Act (CZMA). ECRP works with Caltrans on several projects under their on-call contracts with several Districts.




















D. FIRM RESOURCES

D.1. ABILITY TO DEPLOY RESOURCES BASED ON DEMAND

Our staff and resources include approximately 100 engineers, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, admin support personnel and contract staff. Transtech has necessary staffing and resources readily available to commence providing the requested services to the City upon City's authorization to proceed.

D.2. ORGANIZATION STRUCTURE AND STAFF RESUMES



 Michael Ackerman, PE, QSD, QSP, QISP Project Manager, Principal RE	 Ali Cayir, PE Contract Principal	 Al Pagani Sr. Construction Manager Sr. Supervising Inspector		
 Mike Khosrow Benyamin, PE Sr. Project Manager (Federal and State Funded Projects Support)	 Okan Demirci, MBA, EIT CIP Project Manager (Project Controls Support)	 Kev Tcharkhoutian, PE Sr. Project Manager/RE		
 Jeffrey Kao, PE, CASp, CBO Sr. Engineer ADA, Building and Structural Projects Support <i>Bi-Lingual (Chinese)</i>	 Cem Ayan, PE Sr. Engineer Structural Projects Support	 Sr. Inspector Jeffrey Hirsch	 Sr. Inspector Victor San Lucas <i>Bi-Lingual (Spanish)</i>	 Sr. Inspector Mario Magliocchetti
 Karen Vigil, EIT Deputy Project Manager, Deputy RE, Office Engineer, Grants Manager, Public Relations <i>Bi-Lingual (Spanish)</i>	 Melissa Demirci Deputy Project Manager, Deputy RE, Office Engineer, Grants Manager, Public Relations	 Edward Gandara, EIT Deputy PM, Office Engineer, Federal Compliance, Labor Compliance <i>Bi-Lingual (Spanish)</i>	 Selim Bouhamidi Deputy Project Manager, Deputy RE, Office Engineer, Federal Compliance, Labor Compliance	
SPECIALTY SUB-CONSULTANTS				
GEO-ADVANTEC, INC www.geoadvantec.com ; Soils/Geotechnical, Materials Testing/Inspection Support	MICHAEL BAKER INTERNATIONAL www.mbakertntl.com Bridge Structural Support	LOST WEST LANDSCAPE, INC. www.lostwest.com Landscape Architecture/Parks Projects Support	ECORP CONSULTING, INC. www.ecorpconsulting.com Environmental Support	

STAFF RESUMES ARE PROVIDED ON THE FOLLOWING PAGES.

SUBCONSULTANT INFORMATION IS PROVIDED IN SECTION "C.4. SUBCONSULTANTS".



ALI CAYIR, PE, Sr. Engineer, Contract Principal**EDUCATION**

- BS Engineering
- MBA
- Project/Construction Management, UC Irvine

REGISTRATION

- Registered Civil Engineer
- Licensed Gen Contractor A
- Licensed Gen Contractor B

EXPERIENCE HIGHLIGHTS

- 30 years of experience in City Engineering.
- Extensive experience in the management and administration of federally and state funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM).
- Served as Resident Engineer on several Federally Funded Projects.

Mr. Cayir has approximately 30 years of experience in engineering. He has participated on numerous multi-disciplinary teams dealing with the planning and development of civil and traffic engineering, urban and rural development, and public works projects. He served as Principal Project Manager for the design, construction and management of a variety of projects. Mr. Cayir served as contract City Engineer, Traffic Engineer and Interim Public Works Director for many municipalities in Southern California. He has a broad knowledge of municipal government operations, including preparation and presentation of staff reports/resolutions to city councils, committees and interaction with public, various city departments, city council and other governmental agencies.

Municipal Engineering Assignments (past and present)

- City of Alhambra-Contract City Engineer/City Traffic Engineer
- City of Temple City-Contract City Engineer/City Traffic Engineer
- City of Commerce-Interim City Engineer/City Traffic Engineer/PW Director
- City of Hanford-City Traffic Engineer
- City of La Habra Heights-City Engineer/City Traffic Engineer
- City of Pomona-Interim City Engineer
- City of Bellflower, Deputy City Engineer
- City of Cudahy, CIP Manager
- City of San Bernardino, CIP Manager
- City of Huntington Park, City Engineer

Project Experience (few highlighted projects):

- Washington Boulevard Widening and Reconstruction Project (Federally Funded), City of Commerce (\$30m). Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. The project includes widening and reconstruction of 2.7 miles of Roadway (including approx. 3,500 tons rubberized AC overlay). The project is federally funded and being managed in compliance with Caltrans Local Assistance Procedures Manual.
- Rosemead Boulevard Improvements Project, City of Tempe City (Federally Funded) (\$20m). Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2 miles of roadway (including approx. 6,000 tons rubberized AC overlay). The project was federally funded and managed in compliance with Caltrans LAPM.
- Bogert Trail Bridge Widening Project (Federally Funded), City of Palm Springs (\$5m). Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. The project is federally funded and being managed in compliance with Caltrans LAPM.
- I-710 Freeway Interim Improvements and Fremont Widening and Reconstruction: Transtech provided Turn-key Services, including Program Management, Construction Management, Design, Surveying, Right-of-Way Engineering, and Environmental. The project included major roadway improvements, removal/demolition of various buildings for additional right-of-way and reconstruction of buildings behind new right-of-way, traffic signals, infrastructure, utilities, pavement, drainage, water, sewer, landscape, street lighting, traffic signal, pavement improvements. Project was funded by Federal Funds, and was managed and inspected in compliance with Caltrans Local Assistance Procedures Manual. (Cost \$15m).
- Alameda Corridor Agency East (ACE) Rail Grade Crossing Improvement Project encompassing 6 agencies and 14 locations in Los Angeles County. Work involved roadway realignment and reconstruction, signalization, traffic control, and construction phasing as well as related improvements such as storm drain, water, sewer landscaping, underground utilities, etc. Cost \$5,000,000.
- Design and management of a variety of traffic and transportation engineering projects, including traffic signals, traffic signal interconnect system, street lighting, traffic control, signing and striping design; signal timing and coordination studies; traffic signal management studies; traffic impact and parking studies for more than 100 projects; and feasibility studies for traffic control measures, Traffic Engineer for various agencies in Southern California.

MICHAEL ACKERMAN, PE, QSD, QSP, QISP, Sr. Project Manager/RE

Mr. Ackerman has over 20 years of experience. At Transtech, he has been working as a Sr. Engineer at various Transtech City Engineering Contracts. He has served at various Cities under Transtech's City Engineering Contracts, including Temple City, Huntington Park, and Alhambra. He has a broad knowledge of municipal government operations, including preparation and presentation of staff reports/resolutions to city councils, committees and interaction with public, various city departments, city council and other governmental agencies.

Mr. Ackerman's experience also includes working at Caltrans and other agencies:

Caltrans District 8: Mr. Ackerman was a civil transportation engineer for Caltrans District 8 where he was involved in the design and construction of various projects.

- **Construction Division:** In the Construction Division, Mr. Ackerman was Resident Engineer for various projects, including:
 - Watson Wash Bridge Replacement Right (Rte 40)
 - Replacement of Drains and Earthwork (Rte 40)
 - Fenner Overhead Bridge Replacement (Replacement of two bridges over BNSF Railroad, Rte 40).
- **Design Division:** Designed plans, specifications, and estimates for the rehabilitation of Route 10 freeway from the Riverside/San Bernardino County line to Beaumont.
- **Traffic Operations Division:** Performed studies and analyses to interpret and mitigate above average accident volume areas on highways and freeways. Also, he performed traffic studies.

City of San Bernardino: Mr. Ackerman held the position of Associate Engineer under City Engineer of the Division of Public Works in the Department of Development Services. He was involved in various projects including Development Review and Plan Check, design and review of Street Improvement Plans, Rough and Precise Grading Plans, Sewer Plans, Storm Drain Plans, Street Lighting Plans, Storm Water Pollution Prevention Plans, Water Quality Management Plans, Geotechnical Reports, and Hydrology/Hydraulic Studies, land development, industrial, commercial, residential, and transportation development projects including Tract and Parcel Maps. He also directed and performed plan check of improvement plans submitted by developers to the City.

City of Huntington Park: Mr. Ackerman worked as contract City Engineer under Transtech's municipal services contract and later as City Engineer and Interim Director of Public Works under the City.

As City Engineer, Mr. Ackerman performed the following responsibilities:

- Planned, coordinated, and directed the activities of the Engineering Division;
- Supervised the preparation of designs, specifications, plans, estimates and reports involved in the construction of public works engineering projects, such as storm drains, sewer systems, and water facilities;
- Reviewed and approved engineering plans, specification and contract documents;
- Analyzed bids and supervises the preparation of contracts;
- Prepared reports for the various governing bodies concerning economic comparison, environmental impact studies, subdivisions, land use conversion, and capital improvements
- Planned, coordinated and directed the traffic engineering functions of the City including traffic control device installations, traffic studies and local and regional area traffic growth management;
- Represented the Division to other City departments, elected officials and outside agencies; explained and justified Engineering Division programs, policies and activities; negotiated and resolved sensitive, significant and controversial issues;
- Managed and participated in the development and administration of the Engineering Division budget; participated in the preparation of and implement budgetary adjustments;
- Coordinated Engineering Division activities with those of other departments and outside

EDUCATION

- Bachelor of Science in Engineering, the University of Iowa
- Land Development Desktop, AutoCAD Civil 3D, and Microstation Certification - Westech College

REGISTRATION

- Registered Civil Engineer

CERTIFICATIONS

- Resident Engineer Academy, Caltrans
- Water Pollution Control Compliance on Construction Sites for Resident Engineers, Caltrans
- Asphalt Pavement Fundamentals: Design, Construction, and Rehabilitation
- Construction Program Management Workshop, FHWA
- Field Office Procedures Course, Caltrans
- California Work Zone Inspection – High Speed, Caltrans
- Asphalt Concrete Inspection and Rehabilitation Strategies, Caltrans

HIGHLIGHTS

- 20 years of experience in



- City Engineering.
- Experience includes working for Caltrans and City of San Bernardino.
 - At Caltrans, served as Resident Engineer for many projects.
 - At City of San Bernardino, worked under the City Engineer, and was responsible for Capital Projects.
 - Extensive experience in working with Caltrans.
 - Extensive experience in NPDES requirements.
 - Extensive experience in the management and administration of federally and state funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM).
 - Served as Resident Engineer on several Federally Funded Projects.

agencies and organizations; provided staff assistance to the City Manager and City Council; prepared and presented staff reports and other necessary correspondence;

- Participated on a variety of boards and commissions; attended and participated in professional group meetings; stayed abreast of new trends and innovations in the engineering field.

Public Works Projects Experience:

Mr. Ackerman has also served as Project Design Engineer, Project Manager, and Construction Manager/Resident Engineer on a number of projects. Partial listing of projects representative of his project experience on recent projects include:

- Project Engineer for City of Commerce, Garfield Avenue Telegraph Road to Malt Avenue Street Improvements; Eastern Avenue Pavement Overlay Stevens Thru City Boundary; Garfield Avenue and Slauson Avenue Intersection Improvements; Washington/Ayers Intersection: Prepared PS&E. Federally funded projects as part of Stimulus Program.
- Project Engineer for City of Commerce - Master Sewer Study Telegraph Corridor revitalization project: Documentation of existing system. Design capacity analysis based upon land use designations. Produced master plan study report for the project along with cost estimates.
- Resident Engineer for Rosemead Safety and Enhancement and ADA Improvements Project. Served as the Resident Engineer for the Rosemead Safety and Enhancement Project. The project includes widening and reconstruction of 2 miles of Rosemead Boulevard, including new medians, bike lanes, signals, sidewalks, curb & gutter, street lighting, landscape, street scape. The project is federally funded and is managed in compliance with Caltrans Local Assistance Procedures Manual. Cost \$20m.
- Principal CM/Resident Engineer for Valley Boulevard Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, medians, landscape, curb and gutter, sidewalk, traffic signals and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project also involved coordination with Caltrans for work at the 710 Freeway ramps under Caltrans Encroachment Permit. Project was completed in various phases, including night time construction for several phases, to minimize inconvenience to public on this heavily travelled major Arterial.
- Principal CM/Resident Engineer for New Avenue, from North to South City Limit Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, curb and gutter, sidewalk, traffic signals and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project also involved coordination with Caltrans for work at the I-10 Freeway ramps under Caltrans Encroachment Permit.
- Principal CM/Resident Engineer for Garfield Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra: Project involved reconstruction, pavement overlay, curb and gutter, sidewalk, and other misc. improvements. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- Project Engineer for CSUSB (Cal State SB University) San Bernardino Main Access Road: Prepared PS&E and provided construction administration for the project. Project involved design of a new roadway for a length of approximately 1.5 miles, and include street, medians, landscape, lighting, traffic signals, water, sewer, storm drain and various other utilities.
- Project Engineer for CSUSB (Cal State SB University): Campus Health Center Expansion: Prepared PS&E for the project for grading, utilities and civil engineering.
- Project Engineer for University of California, Riverside - West Campus Infrastructure: Prepared West Campus Infrastructure Development Design/Study, which identified utility and surface infrastructure requirements, and how these improvements could be phased to accommodate proposed campus growth, for an area of 236.8 acres to support approximately 5 million gross square feet of academic, research, support, and student housing facilities.
- Project Engineer for City of San Bernardino Campus Parkway Roadway Design: Prepared PS&E as well as provided construction management and inspection services for the project. Improvements included street, water, sewer, storm drain, landscape, street lighting, traffic signal, and signing and striping.



AL PAGANI, Sr. Construction Manager, Sr. Supervising Inspector**EDUCATION**

- BA
- MBA

CERTIFICATIONS

- DBIA
- USGBC
- LCI
- ACI
- AISC

HIGHLIGHTS

- 35 years of construction experience serving as job superintendent and construction manager.
- Significant experience in the construction of affordable housing and mixed-use projects for non-profit corporations, for-profit developers, and public agencies.
- Constructed over 2,000 housing units including rental apartments, townhomes, condominiums, and transitional housing for families, seniors, and persons with special needs.
- Familiar with various funding sources for these projects, including State and Local Housing and Redevelopment Programs, Low Income Housing Tax Credits, Tax Exempt Bonds and Conventional Financing,

Mr. Pagani's career spans 35 years in a supervisory capacity in Southern California involving all aspects of construction. His career includes all levels of construction including all aspects of residential construction, major project construction such as new school construction, school modernization, medical buildings, higher education facilities, major public projects including such project as historical restoration and adaptive reuse projects, libraries, civic centers and in the private sector from conceptual and planning to completion of construction.

Mr. Pagani has served as Sr. Construction Inspector and/or Construction Manager for a number of projects. Some of the significant projects are listed below:

- Washington Boulevard Widening and Reconstruction Project (Federally Funded), City of Commerce (\$38m). Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.
- Eastern Avenue Street Rehab Project, City of Commerce. Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Funded by Measure AA Funds. Project is being inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project involved Full Depth Reclaimed Pavement Rehabilitation.
- SR25, BTA and Pavement Rehabilitation Projects (State Funded), City of Temple City. Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Project involved pavement rehabilitation (rubberized AC overlay), curb and gutter, sidewalk, traffic signals, utilities, and other misc. improvements.
- City Hall Addition, City of Commerce (\$6m). Transtech served as construction manager. The project involved construction of a new 20,000 SF addition to the City Hall and remodel of existing City Hall.
- Construction Manager for City of Commerce, City Hall Addition and Library Modification. Transtech served as construction manager. The project involved construction of a new 20,000 SF addition to the City Hall and remodel of existing City Hall and modifications to existing Library as necessary.
- Construction Manager for University Park Development Project in the City of San Bernardino. The project included grading, roadway, infrastructure, drainage, water, sewer, improvements related to a residential and commercial site development. Transtech also provided civil engineering design services for the project.
- Construction Manager for Valley, I-710 Freeway Interim Improvements and Fremont Widening and Reconstruction in the City of Alhambra. Services included design, construction management, and inspection. The projects included grading, major roadway improvements, including removal/demolition of various buildings for additional right-of-way and reconstruction of buildings behind new right-of-way, infrastructure, utilities, pavement, drainage, water, sewer, landscape, street lighting, traffic signal, pavement improvements. Projects were funded by Federal Funds, and was managed and inspected in compliance with Caltrans Local Assistance Procedures Manual in compliance with Federal Funding Requirements. Coordinated with project participants, including Caltrans, County of Los

Historic Tax Credits, and HUD Section 202 & Section 811 Programs.

- Experience includes both working for public agencies and private sector.

Angeles, City of Alhambra and MTA.

- Construction Manager for City of Hawthorne-Rosecrans roadway widening, 405 Freeway ramp widening. Transtech served as construction manager, including inspection, surveying, resident engineer, federal compliance, labor compliance.
- Construction Manager for City of Alhambra 45,000 sf Public Library and 2 Level 200 car Underground Parking Garage. The project included extensive grading for 2 levels of underground garage, shoring, 2 story library, 2 levels of underground parking garage, utilities, street paving, sidewalk, and landscape. Transtech served as turn-key program manager, including design, construction management, building plan check and inspection.

Mr. Pagani's experience with other firms include:

As a contractor, AI also has significant experience in the construction of affordable housing and mixed use projects for non-profit corporations, for-profit developers, and public agencies. He constructed over 2,000 housing units including rental apartments, townhomes, condominiums, and transitional housing for families, seniors, and persons with special needs. He is very familiar with various funding sources for these projects, including State and Local Housing and Redevelopment Programs, Low Income Housing Tax Credits, Tax Exempt Bonds and Conventional Financing, Historic Tax Credits, and HUD Section 202 & Section 811 Programs. Some of recent projects completed by AI include:

- Bell Air Summit Apartments 30 Retrofit and renovate units of two-story apartments / town homes.
- San Pablo Senior Apartments 82 Unit Senior Apartment Building 1 story podium parking deck.
- Villa Santa Fe Apartments 81 affordable apartments complex comprised of 10 building with pool and playground amenities.
- Vinton Avenue Apartments 35-Unit four-story apartment complex over two levels of subterranean parking.
- Los Angeles Unified School District, Valley Region Elementary School No. 10 Project, 52,000-SF, 25 million dollar K-12 project. Winnetka, CA
- Los Angeles Unified School District, Valley Region Elementary School No. 12 Project, 50,000-SF, 28 million dollar K-12 project. North Hills, CA
- Los Angeles Unified School District, Central Region MacArthur Park Elementary School Addition, a 37,400-SF, 18 million dollar K-12 project. Los Angeles, CA
- Los Angeles Pierce College, Center for the Sciences, 100,000-SF, 43 million dollar classroom and laboratory project. Woodland Hills, CA
- Los Angeles City College, Martin Luther King Library. 40,000-SF, 25 million dollar library and classroom project. Los Angeles, CA
- Los Angeles City College, Science and Technology classroom, 48,000-SF, 24 million dollar classroom and laboratory project. Los Angeles, CA
- West Los Angeles Community College Math and Science Buildings, 60,000-SF, 40 million dollar classroom and laboratory project. Culver City, CA
- West Los Angeles Community College General Classrooms and Student Services Buildings, 100,000-SF, 43 million dollar project. Culver City, CA
- Los Angeles Mission College, Family and Consumer Studies Building, 73,000-SF, 39 million dollar culinary arts project. Sylmar, CA



OKAN DEMIRCI, MBA, EIT, Project Manager (Project Controls Support)

Mr. Demirci has approximately 9 years of experience. Mr. Demirci serves as Assistant Public Works Director and Assistant City Engineer at Transtech's Contract Cities and provides technical and management support. Mr. Demirci completed Caltrans Resident Engineer Academy, very familiar with the management and administration of federally and state funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM). Mr. Demirci works as Project Manager on various projects (including federal and state funded projects) from project inception to closeout. Examples of his project experience include:

EDUCATION

- MBA, Brandeis University, Massachusetts
- BS, Engineering, Sabanci University, Turkey

HIGHLIGHTS

- Serves as CIP Program Manager and Assistant Public Works Director and Assistant City Engineer at Transtech's Contract Cities.
- Completed Caltrans Resident Engineer Academy, very familiar with the management and administration of federally funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM).
- Strong knowledge of MS Project, Primavera, AutoCAD

- **City of Monterey Park, Assistant to the PW Director and CIP Program Coordinator:** Mr. Demirci serves as an assistant to the PW Director. As part of his responsibility, he coordinates Capital Improvement Projects (CIP) program at the City. Highlighted projects are:
 - Parks & Rec Master Plan Development and Construction of Improvements at 13 parks (including picnic shelters, playgrounds, irrigation systems installations and ADA improvements). Cost \$1.5m
 - Citywide Parking Lot Reconstruction and Various City Facility Restoration/Maintenance (including Cascades Waterfall Restoration, City Pool Maintenance, Various other City facility maintenance). Cost \$2.5m
- **City of Temple City, Assistant City Engineer (Transtech serves as Contract City Engineer):** Mr. Demirci serves as Assistant City Eng. His responsibilities include managing City's CIP program. Highlighted projects are:
 - City's Annual Pavement Management Program: Mr. Demirci prepared and managed City's PMP since 2013. He coordinated in preparation of bid packages following recommendations from PMP and managed projects in PE and CE phases. Annual cost: \$1.5m
 - Pedestrian and Bike Safety Improvements on Temple City Blvd, El Monte and Various Locations Citywide (HSIP Federally Funded): Mr. Demirci worked as project manager in PE and CE phases of federally funded projects. These projects were managed in compliance with applicable federal requirements. Cost: \$1.5m
- **City of Cudahy, Pedestrian Safety Improvements, (ATP):** Served as Project Manager for this \$1.0m project. Project includes construction of pedestrian safety improvements such as curb extensions, installation of traffic devices, signs, striping.
- **City of Cudahy, Lugo Park, Soccer Field Project (CDBG Federally Funded):** Served as Project Manager for this \$1.6m project includes construction of a regulation new soccer field with artificial turf on existing baseball field, DG walking path, landscaping, parking lot expansion, concrete plaza, lighting, drainage, bathroom and concession stand ADA improvements. The project is CDBG federally funded and being managed in compliance with applicable CDBG requirements.
- **City of Commerce, Slauson Avenue ADA Improvements and Tree Replacement Project:** Served as Project Manager for this \$1.2m ADA Improvements and tree replacement project.
- **City of Commerce, 2016 City-wide Street Rehabilitation Project:** Served as Project Manager for this \$4m street rehabilitation project.
- **City of Temple City, Council Chambers Renovation and ADA Improvements Project:** Served as Project manager for the preparation of the plans, specifications and cost estimates and bid package for the renovation and ADA improvements of the Council Chambers Building. Cost approximately \$0.5m.
- **City of Temple City, CDBG ADA Improvements Project:** Served as Assistant Project manager for the preparation of the plans, specifications and cost estimates and bid package as well as field reviews for ADA and sidewalk improvements at various locations thru out the City under CDBG funds. Cost approximately \$0.4m
- **Deputy Project Manager, Supporting/Backup Office Engineer for Rosemead Safety and Enhancement and ADA Improvements Project:** Served as one of the Office Engineers for the Rosemead Safety and Enhancement Project. The project included widening and reconstruction of 2 miles of Rosemead Bl, including new medians, bike lanes, signals, sidewalks, curb&gutter, street lighting, landscape, street scape. The project is federally funded and is managed in compliance with Caltrans LAPM. Cost \$20m.

MIKE KHOSROW BENYAMIN, PE, Sr. Project Manager (Federal and State Funded Projects Support)**EDUCATION**

- BS in Civil Engineering,
- Land Development Desktop, AutoCAD, and Microstation Certification

REGISTRATION

- Registered Civil Engineer

HIGHLIGHTS

- 30 years of experience with Caltrans, including as Caltrans Local Assistance Engineer managing federally and state funded programs and projects for local agencies

Mr. Benjamin has 30 years of Caltrans experience in various fields of civil engineering, including as Caltrans Local Assistance Engineer managing federally and state funded programs and projects for local agencies, Project Initiation Document (PID), Project Approval and Environmental Document (PA&ED), Plan Specification and Estimate (PS&E), roadway design, transportation design, transportation operation, project management, program management, project funding, and construction engineering. He has specialized in all Federal and State funding for Transportation Construction projects, overseeing the execution of the contracts, reviewing of the plans and specifications, and construction of the projects.

His experience at Caltrans includes:

Civil Engineer, 6/1988 to 12/2017

Area Project Manager. Office of Local Assistance,
11/1991 to 12/2017

Managing federally and state funded programs and projects for local agencies in Los Angeles and Ventura Counties at Caltrans District 7. Authorize the funds through FHWA and CTC, conduct meetings with the stake holders, resolve the program and funding issues, suggest funding options and report the progress to the management, conduct initial field review, review and process Right of Way Certification and environmental documents, review Plans Specification and Estimate for correctness and compliance with the Federal Highway Authority regulations, construction inspection, progress and final invoice review and approval.

Programs managed:

- Federal Transit authority (FTA) Grants
- Surface Transportation Program (STP), (STBG)
- State Transportation Improvement Program (STIP)
- Highway Bridge program (HBP)
- Highway Bridge Replacement and Rehabilitation Program (HBRRP)
- Active Transportation Program (ATP)
- At Grade Rail Road Crossing Program
- Highway Safety improvement Program (HSIP)

Transportation Engineer, Office of Project and Special Studies
7/91 to 10/91

Preparing Project Initiation Documents (PID's), Feasibility Studies (FS's) and Preliminary Investigations (PI's). Conducting engineering feasibility of proposed transportation facilities, preparing conceptual plans based on preliminary geometric designs, calculating preliminary cost estimates, preparing presentations, coordinating with stakeholders and local, state and federal agencies and writing draft and final reports.

Transportation Engineer, Office of Construction
12/90 to 6/91

Performed a wide variety of professional engineering work in an office and field setting. Inspecting progress of the work to assure compliance with contract plans and specifications on all phases of highway construction.

KEV TCHARKHOUTIAN, PE, Sr. Project Manager/RE

Mr. Tcharkhoutian has approximately 35 years of experience in public works and city engineering. His experience includes working at various Cities as City Engineer, Interim PW Director, Designer, Plan Checker, CIP Manager, Construction Manager. He is very familiar with the local and regional agencies and policies. He has a broad knowledge of municipal government operations, including preparation and presentation of staff reports/resolutions to city councils, committees and interaction with public, various city departments, city council and other governmental agencies.

Mr. Tcharkhoutian's Public Agency experience includes:

- Interim Deputy City Manager for Community Development/Public Works Director/City Engineer , City of El Monte: Report to City Manager; Lead the Community Development Department with its seven divisions; Manage CIP and various Funding Programs; Manage the engineering and public works maintenance departments, comprised of the street, water, storm drain , sewer, facilities, traffic signal, and graffiti divisions; Manage staff of 50; Lead a successful effort at establishing the first Citywide sewer assessment district and enterprise fund; Approve developments, tentative maps, grading plans; Establish assessment districts.
- Public Works Director /City Engineer, City of Sierra Madre: Report to City Manager; Manage CIP and various Funding Programs; Manage a staff of 25 and direct corporate yard operations, street, sewer, water, street sweeping, storm drains maintenance; Approve developments, tentative maps, grading plans.
- Interim Public Works Manager- City of Duarte: Work under Community Development Director; Manage CIP and various Funding Programs; Review subdivision maps , and developments for conformance to City's ordinances
- City Engineer, City of Baldwin Park: Report to City Manager; Manage a staff of 7; Manage CIP and various Funding Programs; Approve developments, tentative maps, grading plans; Direct operations of the corporate yards in street, sewer maintenance.
- City Engineer - City of South El Monte: Report to City Manager; Manage CIP and various Funding Programs; Approve developments, tentative maps, grading plans.
- Project Manager, City of Wildomar: Project Manager working with staff on reviewing developments; Project Manager on the City's Grand Ave Bike path project; Project Manager for the City's Bundy Canyon Transportation Safety Improvement project
- Project Manager, Construction Management, City of Colton: Project Manager/ Construction Management Consultant, for Sewer Lining project under I-10 freeway; Provide construction management services for the installation of CIPP (cast in place pipe) for 18 inch sewer main under Interstate 10 at 11th Street; Project Manager, Construction Management Consultant for Sewer Force Main construction Project on Agua Mansa Rd; Provided construction management services for the construction of an 8 inch sewer force main 2.5 miles long on Agua Mansa Road.
- Principal Engineer CIP Plans Examiner , City of South Gate: Provide staff augmentation to the Public Works Department by providing services in a Principal Engineer capacity; Services included writing RFP's for CIP projects, reviewing PS&E packages for Quality assurance and technical accuracy and constructability.

EDUCATION

- Bachelor of Science in Civil and Environmental Engineering

REGISTRATION

- Registered Civil Engineer

HIGHLIGHTS

- Approximately 35 years of experience in public works and city engineering.
- Experience includes working at various Cities as City Engineer, Interim PW Director, Designer, Plan Checker, CIP Manager, Construction Manager.

JEFFREY HIRSH, Sr. Construction Inspector

Jeffrey Hirsh has approximately 25 years of experience in general engineering/public works and building construction projects. He has worked in the capacity of foreman, site superintendent and project manager. In these capacities, he has been involved in a wide variety of private and public works construction projects in Type A (General Engineering) and Type B (Building) construction. He has knowledge of standards and procedures for public agencies, including the Green Book, Caltrans, and has extensive experience in traffic control, safety and OSHA compliance requirements. Mr. Hirsh also has experience in inspecting federally funded projects to ensure compliance with the Caltrans Local Assistance Procedures Manual. He also has extensive experience in communicating/working with the public/adjacent property owners, and being proactive in dealing with complaints and comments and minimizing project impacts.

His Experience Includes:**HIGHLIGHTS**

- 30 years of experience in general engineering/public works and building construction projects.
- Worked as PW inspector for a number of agencies under Transtech Contracts.
- Experience includes all types of PW improvements, local roads, pavement rehabilitations, water, sewer, storm drain, traffic signals, striping, grading, utilities.
- During his employment with Transtech, he has inspected projects that included street, sidewalk, water, sewer, storm drain, park improvements.
- He also oversees traffic control and job site maintenance/NPDES/BMP measures on construction site.
- He was the on-site inspector for a major water main installation project in Commerce. Work was done during night time to avoid lane closures during day time on the major arterial where work was performed. The second phase of this project will involve extension of the new line thru Caltrans ROW (710 Freeway).
- He also was the lead inspector for the Lugo Park Artificial Turf Soccer-Field and Park Project in the City of Cudahy, which included reclaimed water irrigation. The project was CDBG Federally Funded (\$1.6m)
- He also served as one of the Sr. PW Inspectors on 3 major projects as part of Transtech's CM Team in the City of Commerce, where Transtech serves as the City's CIP Manager.
- The construction projects managed by Transtech in Commerce include:
 - Washington Bl Widening and Reconstruction Project (\$30m, Federally Funded)
 - City-Wide Annual Street Rehab Project (\$3.2m)
 - Slauson Avenue Tree and SW Replacement Project (\$1.5m)
 - Metrolink Station Improvements (\$0.5m)

Jeffrey's prior experience includes:*2013-214, PSBI Parking Structure Construction*

- Sr. Superintendent Construction of a 6-level parking structure for the City of Alhambra.
- All budgetary and supervisory site management responsibilities.

1995-2013, Harwood Homes, Inc.

- Vice President - Construction/Forward Planning Managed 35 Development Projects - SFR/Multi-Unit/Commercial
- Raw land development through onsite construction, including final and post occupancy. Supervised all aspects of planning, development and construction processes.
- Responsible for construction of 2000+ single family homes.
- Responsible for construction of 850+ attached units.
- Successfully developed and completed multiple commercial project sites including strip centers and a large, automated car wash facility.
- Supervised 20+ Construction Superintendents.
- Managed bidding processes, procedures and estimation, including managing 5 Purchasing Managers/Agents.

1992-1995, Overland Company

- Site Superintendent – SFR Tract Home Development

1985-1992, Cambridge Development

- Customer Service Manager – Tract Home Development
- Site Superintendent/Assistant Superintendent

MARIO MAGLIOCCHETTI, Sr. Construction Inspector

Mr. Magliocchetti has approximately 30 years of experience in general engineering/public works and building construction projects. He has worked in the capacity of foreman, site superintendent and project manager. In these capacities, he has been responsible for more than \$500 million worth of private and public works construction projects in Type A and Type B construction. He has knowledge of standards and procedures for many public agencies, including the Green Book, and has extensive experience in traffic control, safety and OSHA compliance requirements. He has participated on numerous multi-disciplinary teams dealing with the architecture and engineering for urban and rural development, infrastructure, and public works projects.

Mr. Magliocchetti also has experience in inspecting federally funded projects to ensure compliance with the Caltrans Local Assistance Procedures Manual. He also has extensive experience in communicating/working with the public/adjacent property owners, and being proactive in dealing with complaints and comments and minimizing project impacts. Some of the major projects where Mr. Magliocchetti has served as Public Works Inspector are as follows:

HIGHLIGHTS

- 30 years of experience in general engineering/public works and building construction projects.
- Worked as PW inspector for a number of agencies under Transtech City Engineer Contracts.
- Extensive experience in NPDES.
- Inspected numerous federally funded projects in compliance with Local Assistance Procedures Manual, as well as projects under Caltrans' jurisdiction.
- Experience includes all types of PW improvements, local roads, pavement rehabilitations, water, sewer, storm drain, traffic signals, striping, grading, utilities.
- **City of San Bernardino, Contract Public Works Inspector:** Provided inspections as contract City Inspector for FY 2015/16 Street Rehab and Sidewalk ADA Improvements (\$4m construction).
- **City of Temple City, Contract Public Works Inspector:** Provided inspections as contract City Inspector for various projects.
- **City of Commerce, SR25, Bus Shelter and Sidewalk and ADA Improvements Project:** The project involved installation/reconstruction of Bus Shelters, sidewalks and ADA Ramps under FTA Federally Funded Program. Construction Cost was \$1.5m.
- **City of La Habra Heights, Pavement Rehab Project:** The project involved pavement rehabilitation (overlay, slurry seal, R&R) on various streets. Construction cost was \$2m.
- **City of Alhambra-Fremont Avenue and Valley Boulevard roadway, median and landscape improvements:** These projects involved construction of roadway, raised median, striping, traffic signal loops, sidewalk, planters, landscape and irrigation improvements. Total construction cost for both projects was \$13m.
- **City of Commerce-Tubeway Street Reconstruction:** This project involved construction of roadway, striping, traffic signal loops, and sidewalk improvements. Construction cost was \$1m.
- **City of Hawthorne-Rosecrans, Hindrey, 405 Ramp:** This project involved roadway widening and reconstruction, traffic signals, utility undergrounding, water, sewer, electrical, raised median, sidewalk, planters, landscape and irrigation improvements. The project was coordinated with Caltrans for improvements at the 405/Hindery ramps. Coordination with local businesses has been imperative to maintain a positive image for the City as construction took place in a very busy commercial district. Construction cost was \$3m.
- **City of Alhambra-Polo Club Parking Lot:** The project included extensive grading and over excavation, demolition of existing buildings, underground electrical system, pavement, planters, walls, landscaping, irrigation, lighting and various concrete improvements. Construction cost was \$1m.
- **City of Alhambra Redevelopment Agency-Main Street Facade Project:** The project involved construction of seismic upgrade and new facade improvements on a City block under the CDBG funding program. Construction cost was \$4m.

VICTOR SAN LUCAS, Sr. Construction Inspector (*Bi-lingual, Spanish*)**HIGHLIGHTS**

- 30 years of experience in design, inspection and plan check of roadway improvement projects.
- Worked as PW inspector for a number of agencies under Transtech Contracts.

Mr. Lucas' 30 years of experience covers the design, inspection and plan check of roadway improvement projects. Mr. Lucas worked for 20 years in the Design Division-Highways Section of the Los Angeles County Department of Public Works. While with the County, Mr. Lucas managed projects from concept to design and through construction. His experience covers areas of highway design, storm drainage, sewer, landslide treatment, hillside design, striping and other street improvement/rehabilitation related work items.

With 30 years of experience and strong technical knowledge in design and construction, Mr. San Lucas has:

- Coordinated and processed projects with various public agencies (state, county, cities) and private sector.
- Processed project permit applications, encroachment permits, building permits, and public works permits through public agencies.
- Provided efficient communication between various parties involved in the project (engineers, public agencies, private sector clients).
- Served as liaison between clients and public agencies, coordinated project processing and approvals.
- Performed field surveys, including measurements, field topo and visual surveys.
- Field inspected construction projects, coordinated with public to minimize inconveniences and to handle complaints, problems, etc.
- Prepared responses to public inquiries and complaints.
- Participated on numerous multi-disciplinary teams dealing with the planning, architecture and engineering for urban and rural development, infrastructure, and public works projects.
- Designed several street rehabilitation projects.
- Designed Valley Boulevard widening, reconstruction, median, signal and landscape improvements (\$6 m).
- Designed Tubeway Street improvements in the City of Commerce (\$.5m).
- Designed City of Alhambra Fremont Widening project (\$6m).
- Plan checked development and PW projects.

SELIM BOUHAMIDI, Office Engineer, Support for RE, CM, Funding, Labor Compliance**EDUCATION**

- MA, Urban Planning, University of California, Los Angeles.
- BA, Anthropology, University of California, Los Angeles

Mr. Bouhamidi has over 15 years of experience, and serves as a Project Manager/Coordinator at Transtech Contract Cities on as-needed basis. His experience includes CIP management, coordination with City Departments, Utility Companies, Caltrans, other Regulatory Agencies, Developers, Consultants, Contractors, and overall management and coordination of a variety projects from design thru plan review and approvals and construction. He also served as Assistant Resident Engineer, Office Engineer and Assistant Project Inspector on a number of Construction Projects. He is well versed in Caltrans and Local Assistance Procedures in federally funded project management. Examples of his project experience includes:

- City of Palm Springs, Bogert Trail Bridge Widening Project (Federally Funded). Served as Office Engineer, Inspector. In the final 3 months of providing CM/Resident Engineer, Inspector, Office Engineer Services. The project is federally funded and being managed in compliance with Caltrans Local Assistance Procedures Manual.
- City of Palm Springs, Vista Chino/Farrell Drive Right Turn Addition and Signal Improvement Project (Federally Funded Served as Office Engineer, Inspector. In the final month of providing CM/Resident Engineer, Inspector, Office Engineer Services. The project is federally funded and being managed in compliance with Caltrans Local Assistance Procedures Manual.
- Washington Boulevard Widening and Reconstruction Project (Federally Funded), City of Commerce (\$30m). Currently providing CM/Resident Engineer, Inspector, Office Engineer Services. The project includes widening and reconstruction of 2.7 miles of Roadway.
- City of Temple City, Rosemead Boulevard Reconstruction Project (Federally Funded): Served as the primary Office Engineer for the Rosemead Boulevard Reconstruction Project. The project involved widening and reconstruction of approximately 2 miles of Rosemead Boulevard.

MELISSA DEMIRCI, Associate Engineer, Public Relations Support**EDUCATION**

- BS, Civil Engineering, Cal Poly Pomona 2010

HIGHLIGHTS

- Completed Caltrans Resident Engineer Academy, very familiar with Caltrans Local Assistance Procedures Manual (LAPM).

Ms. Demirci has approximately 8 years of experience in Project Management, Transportation and Traffic Engineering, and Grant Writing. She has her BS Degree in Civil Engineering from Cal Poly Pomona. She is well versed in Caltrans and Local Assistance construction filing and document system. She served as Office Engineer responsible for all Caltrans documentation as well as Community Outreach for the Rte 71/Mission Grade Separation Project (Federally Funded, \$40m), Washington Bl Widening and Reconstruction Project (Federally Funded, \$38m), and the Bogert Trail Bridge Widening Project (\$5M). Her rolls included all community correspondence, community meeting presentations and organization, public notices, etc. She has worked in the Public Works Department and assists in the preparation of staff reports, contract administration, RFP preparation, CIP Budget preparation, bid analysis, budgeting, traffic safety and calming studies, stop and signal warrants/studies, traffic impact studies, traffic calming reports. Her prior experience includes working at the City of Los Angeles, Mayor's Office Energy and Environment Team while completing her civil engineering degree at Cal Poly Pomona.

Examples of her project experience includes:

Traffic and Transportation Engineering Experience

Temple City, Alhambra, Rosemead, Commerce, Monterey Park, Huntington Park, Cudahy

Public Works Department Experience (2010-present): As part of Transtech's Municipal Services, Ms. Demirci provided services to various client cities as assistant to the Public Works Director and City Engineer.

Grant Writing Experience (2010-present): Ms. Demirci also prepares grant applications for transportation projects, awarded grants she worked on include:

JEFFREY KAO, PE, CASp, CBO, Sr. Engineer, ADA, Evaluations/Inspections Support Bi-Lingual (Chinese)

Mr. Kao has 20 years of experience and has been working at Transtech as Deputy Building Official, Senior Plans Examiner, On-Site Over the Counter Plans Examiner and performed plan checks for a variety of residential and commercial projects in Cities of Alhambra, South Pasadena and La Habra Heights.

Mr. Kao has broad knowledge of building and safety operations, including working in the capacity of Deputy Building Official and Plans Examiner.

As Plans Examiner, he is responsible for examination and approval of architectural and structural plans submitted to municipalities for a wide variety of projects ranging from small residential additions to large, multistory commercial and industrial facilities.

As Deputy Building Official, he provides necessary code interpretations, and coordinates with agency staff and departments, and applicants on building and safety related issues. He also provides over the counter plan check as Deputy Building Official/Plans Examiner.

EDUCATION

- UCLA, BS and MS in Civil Engineering (Structural and Earthquake)

His past experience includes working as a structural engineer for 4 years at a structural design firm. He was involved in various projects, including Mid-rise Steel Commercial Buildings, Steel Industrial High Bay Facilities, Wood Framed Public/Private Schools and Education Centers, Reinforced Concrete Masonry Studios and Auditoriums and Spreading Footing, May, Pile Foundation Design. His diversified experience gives him an excellent knowledge and understandings of “both sides of the counter.”

REGISTRATION

- California Registered Civil Engineer

Mr. Kao has extensive experience in Building Codes, plan check including building, grading and NPDES plan reviews, code interpretations and resolving code related construction and plan check problems on a broad range of residential and commercial projects.

CERTIFICATIONS

- Certified Building Official
- California Building Plans Examiner
- CalGreen Inspector
- CalGreen Plans Examiner
- Mechanical Plans Examiner
- Plumbing Plans Examiner
- Building Inspector

HIGHLIGHTS

- Chinese Cantonese and Mandarin Speaker
- Extensive experience in Structural Plan Check
- Experience includes working as structural designer at a structural firm.

CEM AYAN, PE, Sr. Engineer, Structural Projects Support

Mr. Ayan has approximately 20 years of experience in engineering and construction. His experience includes working as Construction Engineer and Structural Design Engineer. His experience includes both working for a construction company as construction engineer and for consulting firms design firms as design/field construction engineer. His field construction experience includes site start-up, site grading/paving/concrete work, excavation, backfill, vertical survey, storm & wastewater collection, shallow/deep foundation, structural work, M&E, brick work, gable/hip/flat roof, interior/exterior architectural finish and CM/PM activities.

His recent experience at Transtech includes serving as Deputy CM and Re for TACC Cultural Center Development, Lanham, MD. This project involved construction of a 310,000 square foot development that included five buildings over an underground parking garage; subterranean swimming pool and basketball court; a cultural center with auditorium and museum space; a fellowship hall with restaurant; a 16 unit apartment building and a religious facility.

EDUCATION

- M.S. in Civil Engineering, Colorado State University, Fort Collins, Colorado, Master's degree with emphasis in structures
- B.S. in Civil Engineering

REGISTRATION

- Registered Civil Engineer
- ICC Plans Examiner
- ICC Inspector

HIGHLIGHTS

- Experience includes working as Construction Engineer and Structural Design Engineer.
- Construction experience with site start-up, site grading/paving/concrete work, excavation, backfill, vertical survey, storm & wastewater collection, shallow/deep foundation, structural work, M&E, brick work, gable/hip/flat roof, interior/exterior architectural finish and CM/PM activities

His prior experience includes working for nation-wide architectural, engineering and construction management companies, such as Short Elliott Hendrickson Inc. and HDR Inc.

Prior to moving to US in 2006, he worked for a large construction company overseas as field construction engineer. He supervised a team of technical staff and oversaw both design and construction of a number of projects, including buildings, structures and bridges. His specific experience in overseas included working as field construction engineer for Baki Group on various projects, supervising and coordinating the construction activities along with construction management activities supporting Sr. Project Managers for various projects, including:

- Ten-Story Reinforced Concrete Residential Buildings
- Two-Story Reinforced Concrete School Building
- Waste Water Treatment and Infrastructure Construction"
- Renovation of Antique Side Amphitheater
- Museum Showroom Construction
- University Sports Academy Construction
- Sewage Network System Construction

Other Highlights:

- FHWA-NHI-130055 Safety Inspection of In-Service Bridges Certification
- Experience with AASHTO Standard Specifications, AASHTO LRFD, AREMA, AISC-ASD, AISC-LRFD, Manual for Condition Evaluation of Bridges, Standard Specifications for Structural Supports, ACI 318, ACI 350, IBC Design experience with reinforced concrete, prestressed concrete, steel and aluminum

KAREN VIGIL, EIT, Deputy Project Manager, Deputy RE, Office Engineer, Grants Manager, Public Relations (*Bi-lingual, Spanish*)



EDUCATION

- BS, Civil Engineering, Cal Poly Pomona 2013

HIGHLIGHTS

- Serves as a Traffic Analysts and Associate Engineer for several Traffic Authorities and Traffic Commissions.

Ms. Vigil has approximately 5 years of experience in Transportation and Traffic Engineering, and Grant Writing. She has worked in the Public Works Department and Building and Safety Department at various client cities. She also prepares grant applications for transportation related projects including detailed figures, diagrams, and exhibits. She has helped facilitated about \$15 million in funding for clients' public works and transportation improvement projects. Examples of her project experience includes:

City of Commerce, Public Works Department (2018-2017)

Assistant CIP Project Manager

- Prepare Staff Reports and Presentations for Council Meetings, Commission Meetings, and Ad-Hoc Committees
- Prepare Requests for Qualifications and Proposals (RFQ's and RFP's) to hire consultants and outside contractors to perform services for City projects.
- Coordinate PS&E preparations with various consultants, engineers, and coordinate bid advertisement/award.

City of Rosemead, Public Works Department (2016-2017)

Rosemead-Assistant City Traffic Engineer

As part of Transtech's Municipal Services, Ms. Vigil worked for one year in the City of Rosemead as assistant to the Public Works Director and City Engineer. Her tasks included the following:

- Prepare Staff Reports and Presentations for Council Meetings, Commission Meetings, and Ad-Hoc Committees
- Prepare Requests for Qualifications and Proposals (RFQ's and RFP's) to hire consultants and outside contractors to perform services for City projects.

EDWARD GANDARA, EIT, MS, Office Engineer, Support for RE, CM, Funding, Labor Compliance



Mr. Gandara has over 5 years of experience. He has been providing support services on various projects and various Cities under Transtech's Municipal Engineering Contracts.

He was one of the Construction Management and Inspection Team members for the Washington Boulevard Widening and Reconstruction Project in the City of Commerce. He served as the Office Engineer and assistant to the Construction Manager. Washington Boulevard Widening and Reconstruction Project is located in the City of Commerce. It is a Federally Funded Project, with total cost of \$38m. Transtech provided CM/CI/Resident Engineer, Inspector, Office Engineer Services. The project included widening and reconstruction of 2.7 miles of Roadway, Traffic Signals, Street Lighting, Landscape, Improvements at I-5 and at 710 Freeways ramps. The project was federally funded and was managed in compliance with Caltrans Local Assistance Procedures Manual. The project was also a Caltrans Oversight Project.

EDUCATION

- MS, Structural Engineering, USC
- BS, Civil Engineering, USC

Mr. Gandara also served as Office Engineer for City of Huntington Park Splash Park Project, City of Commerce Slauson Avenue ADA and Tree Replacement Project, 2016 City-wide Street Rehab Project.

REGISTRATION/CERTIFICATIONS

- EIT



ATTACHMENT 1 – REQUIRED FORMS

ATTACHMENT “A”

NOTE: THIS FORM MUST BE COMPLETED AND INCLUDED INSIDE ENVELOPE #1, “WORK PROPOSAL”

**REQUESTS FOR PROPOSALS (RFP) # 19-057
CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIALS TESTING SERVICES FOR
VARIOUS CAPITAL IMPROVEMENT AND LAND DEVELOPMENT PROJECTS
SIGNATURE AUTHORIZATION**

PROPOSER: TRANSTECH ENGINEERS, INC.

- A. I hereby certify that I have the authority to submit this Proposal to the City of Rialto for the above listed individual or company. I certify that I have the authority to bind myself/this company in a contract should I be successful in my proposal.



SIGNATURE

- B. The following information relates to the legal contractor listed above, whether an individual or a company. Place check marks as appropriate:

1. If successful, the contract language should refer to me/my company as:

____ An individual;

____ A partnership, Partners' names: _____

____ A company;

X A corporation

2. My tax identification number is: 95-4314745

ADDENDA ACKNOWLEDGMENT:

Acknowledgment of Receipt of any Addenda issued by the City for this RFP is required by including the acknowledgment with your proposal. Failure to acknowledge the Addenda issued may result in your proposal being deemed non-responsive.

In the space provided below, please acknowledge receipt of each Addenda:

Addendum(s) # 1 is/are hereby acknowledged.

The “Small Business Concerns Information” sheet shall be included as part of Attachment “A”.

RFP #19-057



Attachment “B” - Small Business Concerns Information

The Proposer shall furnish the following information. Additional sheets may be attached, if necessary.

- (1) Name: TRANSTECH ENGINEERS, INC.
- (2) Address: 13367 Benson Ave., Chino, CA 91710
- (3) Phone No.: 909-595-8599 Fax No.: 909-590-8599
- (4) E-Mail: ali.cayir@transtech.org
- (5) Type of Firm: (Check all that apply)
☐ Individual ☐ Partnership ☒ Corporation
☐ Minority Business Enterprise (MBE) ☐ Women Business Enterprise (WBE)
☐ Small Disadvantaged Business (SDB) ☐ Veteran Owned Business
☐ Disabled Veteran Owned Business ☐ Other
- (6) Business License: ☐ Yes ☐ No License Number: If selected, Transtech will obtain a business license.
- (7) Tax Identification Number: 95-4314745
- (8) Number of years as a firm practicing the requested services: 29
- (9) Three (3) projects of this type recently completed:

Client Name: City of Commerce

- Services Provided: Building Official, Plan Check and Inspection, City Engineering, Traffic Engineering, CIP Design, Construction Management, Inspection, Fed Proj Management
- Contact: Maryam Babaki, PE, PW and Development Services Director; T: 323-722-4805; E: mbabaki@ci.commerce.ca.us

Project Specific Reference: Washington Blvd, Widening, Reconstruction, Beautification Project:

- Federally Funded; Total Project Cost: \$38M; Completed: 2018

Client Name: City of Cudahy

- Services Provided: Building and Safety Plan Check, Engineering, CIP Design, Construction Management, Inspection Fed Project Management
- Contact: Jose Pulido, City Manager; T: 323-282-5582; E: jpulido@cityofcudahyca.gov

Project Specific Reference: ATP Citywide Crosswalk and Pedestrian Safety Improvement Project

- Federally Funded; Total Project Cost: \$1.2M; Completed: 2017

Client Name: City of Temple City

- Services Provided: Building Official, Plan Check and Inspection, City Engineering, Traffic Engineering, CIP Design, Construction Management, Inspection, Fed Proj Management
- Contact: Michael Forbes, Community Development Director; T: 626-285-2171; E: mforbes@templecity.us

Project Specific Reference: ATP Citywide Crosswalk and Pedestrian Safety Improvement Project

- Federally Funded; Total Project Cost: \$2.8M; Completed: 2018

- (10) Person who reviewed the RFP for your firm:

Name: Ali Cayir, PE Date of Review: 12/31/18

RFP #19-057



ATTACHMENT “C”

NOTE: THIS FORM MUST BE COMPLETED AND INCLUDED INSIDE ENVELOPE #1, “WORK PROPOSAL”

**REQUESTS FOR PROPOSALS (RFP) # 19-057
CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIALS TESTING SERVICES FOR VARIOUS CAPITAL
IMPROVEMENT AND LAND DEVELOPMENT PROJECTS**

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The Consultant, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, and manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining Proposer responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

Consultant Name: TRANSTECH ENGINEERS, INC.

1/3/2019

(Date)



(Signature)

Ali Cayir, PE, Principal

(Name & Title)

RFP #19-057



**ATTACHMENT “D”
CITY OF RIALTO DISCLOSURE FORM**

CITY OF RIALTO

**DISCLOSURES REQUIRED BY PERSONS OR ENTITIES
CONTRACTING WITH THE CITY OF RIALTO**

Pursuant to Rialto Municipal Code section 2.48.145, all persons or business entities supplying any goods or services to the City of Rialto shall disclose whether such person or entity is related to any officer or employee of the City by blood or marriage within the third degree which would subject such officer or employee to the prohibition of California Government Sections 87100 et. seq., Fair Political Practices Commission Regulation Section 18702, or Government Code Section 1090.

By submitting this proposal, or supplying any goods or services to the City, the undersigned hereby attests under penalty of perjury, personally or on behalf of the entity submitting this proposal or supplying any goods or services to the City, as well the entity's officers, representatives and the undersigned, that it/they have no relationship, as described above, or financial interests, as such term is defined in California Government Section 87100 et. seq., Fair Political Practices Commission Regulation Section 18702, or Government Code Section 1090, with any City of Rialto elected or appointed official or employee, except as specifically disclosed immediately below:

Vendor/Contractor/Consultant:	<u>TRANSTECH ENGINEERS, INC.</u>
City of Rialto Official/ Employee Name(s)	The nature of the relationship with the person listed is:
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

By: 

Name: Ali Cayir, PE

Title: Principal

RFP #19-057





ATTACHMENT 2 – CONTRACT

Following are comments we received on the contract from our insurance agency for City's review. If selected by the City, we will appreciate a discussion with the City's contract administrator to discuss the final contract language.

5.3 Other Insurance Requirements. The following provisions shall apply to the insurance policies required of Consultant pursuant to this Agreement:

- 5.3.1 For any claims related to this Agreement, Consultant's ^{General Liability and Automobile Liability} coverage shall be primary insurance as respects City and its officers, council members, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the City and its officers, council members, officials, employees, agents, and volunteers shall be in excess of Consultant's insurance and shall not contribute with it.

6. INDEMNIFICATION

To the fullest extent permitted by law, Consultant shall indemnify, ~~defend (at Consultant's sole cost and expense), protect~~ and hold harmless City and its officers, council members, officials, employees, agents and volunteers and all other public agencies whose approval of the Project is required, (individually "Indemnified Party"; collectively "Indemnified Parties") against any and all liabilities, ~~claims~~, judgments, arbitration awards, ~~settlements~~, costs, ~~demands, orders, and penalties~~ (collectively "Claims"), including but not limited to Claims arising from injuries or death of persons (Consultant's employees included) and damage to property ^{to the extent} which Claims arise out of, pertain to, or are related to the negligence, recklessness, or willful misconduct of Consultant, its agents, employees, or subcontractors, or ^{to the extent that} arise from Consultant's negligent, reckless, or willful performance of or ^{negligent} failure to perform any term, provision, covenant, or condition of this Agreement ("Indemnified Claims"), but Consultant's liability for Indemnified Claims shall be reduced to the extent such Claims arise from the negligence, recklessness, or willful misconduct of the City, its officers, council members, officials, employees, or agents.

^{jurisdiction} Consultant shall reimburse the Indemnified Parties for any reasonable expenditures, including reasonable attorneys' fees, expert fees, litigation costs, and expenses that each Indemnified Party may incur by reason of Indemnified Claims. ~~Upon request by an Indemnified Party, Consultant shall defend with legal counsel reasonably acceptable to the Indemnified Party all Claims against the Indemnified Party that may arise out of, pertain to, or relate to Indemnified Claims, whether or not Consultant is named as a party to the Claim proceeding. The determination whether a Claim "may arise out of, pertain to, or relate to Indemnified Claims" shall be based on the allegations made in the Claim and the facts known or subsequently discovered by the Parties. In the event a final judgment, arbitration award, order, settlement, or other final resolution expressly determines that Claims did not arise out of, pertain to, nor relate to the negligence, recklessness, or willful misconduct of Consultant to any extent, then City shall reimburse Consultant for the reasonable costs of defending the Indemnified Parties against such Claims, except City shall not reimburse Consultant for attorneys' fees, expert fees, litigation costs, and expenses that were incurred defending Consultant or any parties other than Indemnified Parties against such Claims.~~

Consultant's indemnification obligation hereunder shall survive the expiration or earlier termination of this Agreement until all actions against the Indemnified Parties for such matters indemnified hereunder are fully and finally barred by the applicable statute of limitations ~~or, if an action is timely filed, until such action is final~~. This provision is intended for the benefit of third party Indemnified Parties not otherwise a party to this Agreement.



ATTACHMENT 3 – ADDENDA ACKNOWLEDGEMENT



City of Rialto

California

Addendum Number 1 Request for Proposals #19-057 “On-Call” Construction Management, Inspection & Materials Testing Services

To all prospective bidders under specifications for Request for Proposal #19-057, “On-Call” Construction Management, Inspection & Materials Testing Services, which were to be received by the City of Rialto, California, **until 3:00 P.M. on Thursday, December 20, 2018:**

The intent of this Addendum No. 1 is to answer questions relative to the request for proposals, add additional language as shown in attachment A, add additional language as shown in attachment B and to extend the proposal deadline to 3:00 P.M. on Thursday, January 3, 2019.

Questions & Answers:

I. The following answers to questions received shall be acknowledged:

Question 1: *Page 2 3. Conduct field construction contractor employee interviews to comply with DIR prevailing wage. Will the inspector conduct the Interview?*

Answer 1: **Interviews to be performed by qualified consultant staff.**

Question 2: *The projects we will inspect have no California state funding?*

Answer 2: **Funding for projects will vary from local funds, state funds and federal funds.**

Question 3: *Prevailing Wages Sheet A-9 1.7 The Construction inspector soils material tester is not subject to prevailing wages per the DIR? We are to indemnify the Indemnify the City for the prevailing wages claims we will owe on projects with a total value of \$30,000 for our inspectors wages?*

Answer 3: **Section 1.7 of the draft agreement to be replaced with the following language identified in attachment B.**

Question 4: *Do we need to be registered with the DIR at the time of bid to not be subject to the fines imposed by the DIR according to the notice regarding awarding body's and contractors?*

Answer 4: **Yes**

335 W. Rialto Avenue, Rialto, California 92376



"On-Call" Construction Management, Inspection & Materials Testing Services
RFP19-057
Addendum No. 1
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Page 2

Question 5: *Section 6) Evaluation Criteria - Does the City plan on awarding only 1 contract as this section is plural. Most of the contract language refers to On-Call services, which can represent multiple firms thus generate an on-call list of potential bidders for future single project requests.*

Answer 5: **The City reserves the right to award a contract to multiple respondents or to a single respondent, or to make no award, whichever is in the best interest of the city.**

Question 6: *1.7 Prevailing Wages page A-9 (It is the understanding of the city and consultant that prevailing wages do not apply). Are we not inspecting City of Rialto Projects that are California state funded subject to the Department of Industrial Relations Prevailing wage rates determination for inspectors?*

Answer 6: **Section 1.7 of the draft agreement to be replaced with the following language identified in attachment B.**

Question 7: *Sample Project Material page 5 Employee Interview form (Certified Payroll Verification. If the projects we are inspecting are not subject to DIR prevailing wage rates for our inspector's why are we being graded on public works interviews of the building contractor employees.*

Answer 7: **Section 1.7 of the draft agreement to be replaced with the following language identified in attachment B.**

Question 8: *Do any of the public projects have a contract value of \$ 30,000.00 or more California state funded subject to the DIR Inspector Public Works Apprenticeship Requirements*

Answer 8: **Section 1.7 of the draft agreement to be replaced with the following language identified in attachment B.**

Question 9: *Are On call vendors to be registered with the DIR to have a valid proposal?*

Answer 9: **Yes**

Question 10: *page 1 Purpose and Schedule. Will the proposals be evaluated and scored on separated task's service most qualified basis as identified on line 2 "On Call " Construction Management task, Inception task, Materials Testing task Services which provides the most qualified firm best team approach for the City? City?*

Answer 10: **Proposals will be evaluated by requirements and criteria provided in the RFP package.**

Question 11: *Section 6 - will there be more than one contract awarded?*

335 W. Rialto Avenue, Rialto, California 92376



"On-Call" Construction Management, Inspection & Materials Testing Services
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Answer 11: **The City reserves the right to award a contract to multiple respondents or to a single respondent, or to make no award, whichever is in the best interest of the city.**

Question 12: *On page #3 the RFP describes "Proposal Requirements" and lists all the information that needs to be addressed in the Proposal. But then on Page 7, Section A, it seems that there is more proposal requirements listed (Section A, B, C and D). Which requirements are we to follow – page 3 or page 7?*

Answer 12: **Requirements from both page 3 and page 7 apply.**

Question 13: Could the City provide the name(s) of other firms, which provided the subject services to the City of an On-Call Basis?

Answer 13: **N/A**

Question 14: Sect. D, pg. 3 of RFP states to provide staff and equipment hourly rates. Could we submit our Fee Schedule as well as our sub-consultants Fee Schedule of the classifications shown on the org. chart plus other classifications, in case additional tasks are assigned.

Answer 14: **Please follow proposal requirements identified in RFP #19-057**

Question 15: Sect. 7, Proposal Contents pgs. 6 & 7: Envelope # 1: Could we combine the proposal, resumes, work samples, addenda acknowledgment, Attachments A to D as one document, Work Proposal?

Answer 15: **Please follow proposal requirements identified in RFP #19-057**

Question 16: Sect. 7, Proposal Contents pg. 7: Envelope # 2: This relates to the question 2 above. Could we submit Fee Schedules for our firm/sub-consultants (Staff & Equipment for Materials Testing sub)?

Answer 16: **Please follow proposal requirements identified in RFP #19-057**

Question 17: Has the City decided on the duration of these contracts (e.g. three years plus two one year options?).

Answer 17: **Duration of contract to be determined at time of Contract Award.**

Question 18: The anticipated date of contract(s) award.

Answer 18: **Anticipated Award of contract is late winter/ early spring of 2019.**

Question 19: Section B: Staff Qualifications, Sub-section B.4 - would resumes of proposed key staff suffice the details outlined in the section?

Answer 19: **Please follow proposal requirements identified in RFP #19-057**

335 W. Rialto Avenue, Rialto, California 92376



"On-Call" Construction Management, Inspection & Materials Testing Services
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Addendum No. 1
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Question 20: How many CIP projects are currently under design and expected to move to construction phase in calendar year 2019?

Answer 20: **The City anticipates having 10-15 projects beginning construction in calendar year 2019, dependent on City Council Approval.**

Question 21: How many Construction Observers the City anticipates for the Land Development Project? Full-time or part-time?

Answer 21: **Unknown at this time.**

DEADLINE: All proposals must be received in the Engineering Division, Public Works, 335 West Rialto Avenue, Rialto, California, 92376, **by 3:00 P.M., Thursday, January 3, 2019.** The receiving time in the Engineering Division will be the governing time for acceptability of Proposals. Telegraphic and telephonic Proposals will not be accepted. Reference the RFP document for additional dates and deadlines. Late proposals will not be accepted and shall be returned unopened.

Date: December 18, 2018

BY ORDER OF THE CITY OF RIALTO

By

for


Robert G. Eisenbeisz, P.E.,
Public Works Director/City Engineer
Civil Engineer C 54931

335 W. Rialto Avenue, Rialto, California 92376



Attachment “A”

The following is to be added and acknowledged as part of the Request for Proposals #19-057 “On-Call” Construction Management, Inspection & Materials Testing Services:

COMPLIANCE WITH LABOR CODE

If the Project includes any “public work” or “maintenance work,” as those terms are defined in California Labor Code section 1720 *et seq.* and California Code of Regulations, Title 8, Section 16000 *et seq.*, and if the total compensation is \$1,000 or more, the Contractor shall pay prevailing wages for such work and comply with the requirements in California Labor Code section 1770 *et seq.* and 1810 *et seq.*, and all other applicable laws, including the following requirements:

Registration With The Department Of Industrial Relations: This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations (DIR). All contractors and subcontractors who bid or work on public works projects must be registered with, and pay an annual fee to, the DIR, subject to the limited exceptions set forth in Labor Code Section 1771.1(a) (regarding the submission of a bid as authorized by Business & Professions Code Section 7029.1 or Public Contract Code Section 10164 or 20103.5), provided that contractors and subcontractors subject to such exceptions shall be registered with the DIR at the time the contract is awarded. No bid will be accepted, except as provided above, nor any contract entered into, without proof of the contractor’s and subcontractors’ current registration with the DIR to perform public work. If awarded a contract, the contractor and its subcontractor, of any tier, shall maintain active registration with the DIR for the duration of the project.

Payment Of Prevailing Wages: Except for public works projects of one thousand dollars (\$1,000) or less, not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the public work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in Chapter 1 of Part 7 of Division 2 of the California Labor Code, shall be paid to all workers employed on public works. The Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages, and these wage rate determinations made be viewed online at www.dir.ca.gov. Copies of the prevailing rate of per diem wages are on file at City Hall and shall be made available to any interested party on request.



Attachment “B”

The following is to replace the language in Section 1.7 of the draft agreement and be acknowledged as part of the Request for Proposals #19-057 “On-Call” Construction Management, Inspection & Materials Testing Services:

If the Scope of Services includes any “public work” or “maintenance work,” as those terms are defined in California Labor Code section 1720 *et seq.* and California Code of Regulations, Title 8, Section 16000 *et seq.*, and if the total compensation is \$1,000 or more, Consultant shall pay prevailing wages for such work and comply with the requirements in California Labor Code section 1770 *et seq.* and 1810 *et seq.*, and all other applicable laws, including the following requirements:

(a) Public Work. The work to be performed under this Agreement is subject to the requirements of Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code relating to public works contracts and the rules and regulations established by the Department of Industrial Relations (“DIR”) implementing such statutes. The work performed under this Agreement is subject to compliance monitoring and enforcement by the DIR. Contractor shall post job site notices, as prescribed by regulation. Contractor and all subcontractors performing “public work” or “maintenance work” shall maintain active registration with the DIR for the duration of the work.

(b) Prevailing Wages. Contractor shall pay prevailing wages to the extent required by Labor Code Section 1771. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages are on file at City Hall and will be made available to any interested party on request. By initiating any work under this Agreement, Contractor acknowledges receipt of a copy of the Department of Industrial Relations (DIR) determination of the prevailing rate of per diem wages, and Contractor shall post a copy of the same at each job site where work is performed under this Agreement.

(c) Penalty for Failure to Pay Prevailing Wages. Contractor shall comply with and be bound by the provisions of Labor Code Sections 1774 and 1775 concerning the payment of prevailing rates of wages to workers and the penalties for failure to pay prevailing wages. The Contractor shall, as a penalty to the City, forfeit two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the DIR for the work or craft in which the worker is employed for any public work done pursuant to this Agreement by Contractor or by any subcontractor.

(d) Payroll Records. Contractor shall comply with and be bound by the provisions of Labor Code Section 1776, which requires Contractor and each subcontractor to: keep accurate payroll records and verify such records in writing under penalty of perjury, as specified in Section 1776; certify and make such payroll records available for inspection as provided by Section 1776; and inform the City of the location of the records.

(e) Apprentices. Contractor shall comply with and be bound by the provisions of Labor Code Sections 1777.5, 1777.6, and 1777.7 and California Code of Regulations Title 8, Section 200 *et seq.* concerning the employment of apprentices on public works projects. Contractor shall be responsible for compliance with these aforementioned Sections for all apprenticeable occupations.



Prior to commencing work under this Agreement, Contractor shall provide City with a copy of the information submitted to any applicable apprenticeship program. Within sixty (60) days after concluding work pursuant to this Agreement, Contractor and each of its subcontractors shall submit to the City a verified statement of the journeyman and apprentice hours performed under this Agreement.

(f) Eight-Hour Work Day. Contractor acknowledges that eight (8) hours labor constitutes a legal day's work. Contractor shall comply with and be bound by Labor Code Section 1810.

(g) Penalties for Excess Hours. Contractor shall comply with and be bound by the provisions of Labor Code Section 1813 concerning penalties for workers who work excess hours. The Contractor shall, as a penalty to the City, forfeit twenty-five dollars (\$25) for each worker employed in the performance of this Agreement by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the Labor Code. Pursuant to Labor Code section 1815, work performed by employees of Contractor in excess of eight (8) hours per day, and forty (40) hours during any one week shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than one and one-half (1½) times the basic rate of pay.

(h) Workers' Compensation. California Labor Code Sections 1860 and 3700 provide that every employer will be required to secure the payment of compensation to its employees if it has employees. In accordance with the provisions of California Labor Code Section 1861, Contractor certifies as follows:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

Contractor's Authorized Initials *SE*

(i) Contractor's Responsibility for Subcontractors. For every subcontractor who will perform work under this Agreement, Contractor shall be responsible for such subcontractor's compliance with Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code, and shall make such compliance a requirement in any contract with any subcontractor for work under this Agreement. Contractor shall be required to take all actions necessary to enforce such contractual provisions and ensure subcontractor's compliance, including without limitation, conducting a review of the certified payroll records of the subcontractor on a periodic basis or upon becoming aware of the failure of the subcontractor to pay his or her workers the specified prevailing rate of wages. Contractor shall diligently take corrective action to halt or rectify any such failure by any subcontractor.



Below is Transtech's current Standard SCHEDULE OF HOURLY RATES for all staff classifications.

Rates are average, negotiable and can be modified to establish a fee for each assignment based on the specific project's scope, when such projects are identified by the City.



TRANSTECH ENGINEERS, INC.
SCHEDULE OF HOURLY RATES
Effective through June 30, 2019

ENGINEERING	
Field Technician	\$60
Engineering Technician	\$80
Assistant CAD Drafter	\$95
Senior CAD Drafter	\$115
Associate Designer	\$120
Senior Designer	\$130
Design Project Manager	\$160
Assistant Engineer	\$100
Associate Civil Engineer	\$125
Senior Civil Engineer	\$160
Traffic Analyst Technician	\$90
Associate Traffic Analyst	\$95
Senior Traffic Analyst	\$130
Professional Transportation Planner	\$150
Traffic Engineer Technician	\$80
Associate Traffic Engineer	\$125
Traffic Engineer	\$140
Senior Traffic Engineer	\$160
Project Manager	\$150
Senior Project Manager	\$160
Deputy City Engineer	\$140
Senior City Engineer	\$160
Principal Engineer	\$190

CONSTRUCTION MANAGEMENT	
Labor Compliance Analyst	\$120
Funds Coordinator	\$120
Utility Coordinator	\$135
Office Engineer	\$110
Construction Inspector	\$115
Senior Construction Inspector	\$130
Construction Manager	\$160
Resident Engineer	\$160
PUBLIC WORKS INSPECTION	
Public Works Inspector	\$115
Senior Public Works Inspector	\$130
Supervising PW Inspector	\$135
SURVEY AND MAPPING	
Survey Analyst	\$115
Senior Survey Analyst	\$120
2-Man Survey Crew	\$280
Survey & Mapping Specialist	\$160
Licensed Land Surveyor	\$175
FUNDING & GRANT WRITING	
Funds Analyst	\$100
Senior Funds Analyst	\$120
Graphic & Rendering Designer	\$110
Grant Writer	\$120
Funds & Grant Project Manager	\$150

BUILDING & SAFETY	
Permit Technician	\$60
Plan Check Technician	\$60
Building Inspector	\$85
Senior Inspector	\$105
Plans Examiner/Checker	\$115
Plan Check Engineer	\$130
Deputy Building Official	\$130
Building Official	\$140
PLANNING	
Community Development Technician	\$60
Planning Technician	\$60
Assistant Planner	\$95
Associate Planner	\$110
Senior Planner	\$130
Planning Manager	\$140
ADMINISTRATIVE STAFF	
Administrative/Clerical	\$60
Project Accountant	\$75

The above fees will be increased each year July 1st automatically by the percentage change Los Angeles-Long Beach-Anaheim California Consumer Price Index-All Urban Consumers ("CPI-U") for the preceding twelve-month period as calculated for February by the U.S. Department of Labor Bureau of Labor Statistics and published by the United States Bureau of Labor Statistic.