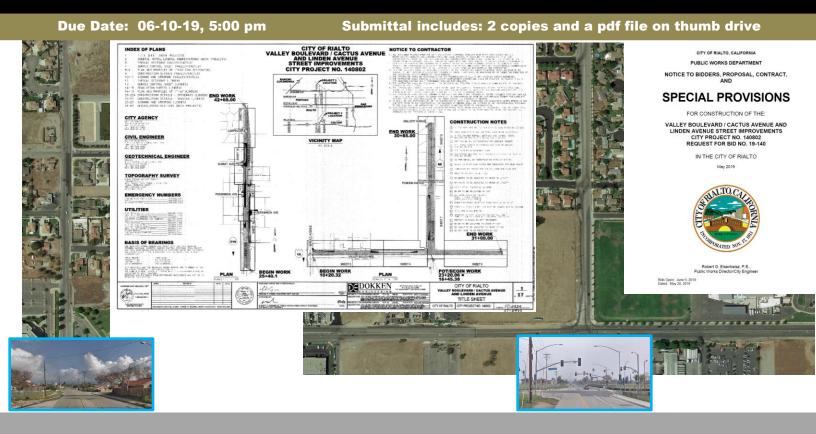
Submitted To **City of RIALTO** 150 S. Palm Avenue Rialto, CA 92376 Attn: Azzam Jabsheh Email: <u>ajabsheh@rialtoca.gov</u>



TECHNICAL PROPOSAL FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS





Submitted By **TRANSTECH Engineers, Inc.** Contact Person: Ali Cayir, PE, Principal E: <u>ali.cayir@transtech.org</u> C: 714-883-8677 O: 909-595-8599

June 10, 2019



City of RIALTO 150 S. Palm Avenue Rialto, CA 92376 Attn: Azzam Jabsheh Submittal by Email to: <u>ajabsheh@rialtoca.gov</u>

Subject: TECHNICAL PROPOSAL FOR CM/CI SERVICES FOR VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS

Dear Mr. Jabsheh:

In response to City's request, Transtech is pleased to submit this proposal to the City for the subject services.

Please see following Attachments as part of Transtech's Proposal:

- Attachment 1: Project Understanding, Scope of Work and Approach
- Attachment 2: Project Team
- Attachment 3: Transtech Brief SOQ

Project Fee is submitted in a separate envelope.

Thank you for the opportunity to submit this proposal.

Should you have any questions, please contact me.

Sincerely,

Ali Cayir, PE, Principal ali.cayir@transtech.org O: 909-595-8599, Ext. 121 C: 714-883-8677 www.transtech.org

> 13367 Benson Avenue Chino, CA 91710



Attachment 1: Project Understanding, Scope of Work and Approach

Project Understanding

The Work comprises of the widening and reconstruction of portions of Valley Boulevard, Cactus Avenue and Linden Avenue in the City of Rialto. The project includes asphalt paving, striping, installation of PCC Sidewalk, Driveways, Curb & Gutter, ADA Ramps, traffic signal work/loop replacement (at Valley and Cactus), SCE PP relocation (by SCE) and various other relevant work as listed in the Bid Schedules A and B.

- Bid Schedule A VALLEY BOULEVARD / CACTUS AVENUE STREET IMPROVEMENTS
- Bid Schedule B LINDEN AVENUE STREET IMPROVEMENTS PROJECT

The PS&E Package for the project has been prepared by Dokken Engineering.

Total construction duration is specified as 100 working days in the bid specifications.

A Mandatory Pre-Bid Meeting was held with potential Bidders on Tuesday, May 28, 2018 at 9:30 A.M. Following companies attended the Mandatory Pre-Bid Meeting:

MANDATORY PRE-CONSTRUCTION MEETING VALLEY BOULEVARD, CACTUS AVENUE & LINDEN AVENUE STREET IMPROVEMENTS CITY PROJECT #140802

	Tuesday, May 28, 2019		9:30 AM	-
Company Name	Address	Contact Name	Phone Number	E-Mail Address
MTGL Testing Laboratories	14467 Meridian Parkway, Bidg. 24, Riverside A	Jacob Cage	951-653-4999	j cage @ mtglinc. com
EBS GENERAL ENC	1320 E SIGLIST COROWA CA. 92879	the second second second second	(714)448+277	RHANDENCEBS JONECHL, COM
HEH GENERAL CONTRACTORS M		RICK GARABEDIAN	909-425-3907	RICK CHHGCINC, COM
Company Name	Address	Contact Name	Phone Number	E-Mail Address
Hillcrest Contracting, The	1467 Circle City dr. Corona, C1 928	79	951-273-9600	CHillcrestcontracting con
Sequel Contractors, Inc	13546 Imperial Huy, Scale Fe Springs, CA 926	2 Corey Pack	(562) 802.7227	Corey@ Sequelcontracters. Com

The Engineer's estimate for this project is between \$950,000 to \$1,200,000.

The City has advertised the project for construction bids and scheduled the Bid Opening for 3:00 P.M. on June 6, 2019. BID ABSTRACT

The City opened the bids on June 6, 2019, and 4 bids were received.

The total bids (*Bid Schedule A VALLEY* BOULEVARD / CACTUS AVENUE STREET IMPROVEMENTS + Bid Schedule B LINDEN AVENUE STREET IMPROVEMENTS PROJECT) ranged from \$1,065,905 lowest to \$1,398,969 highest.

BID ABSTRACT VALLEY BOULEVARD, CACTUS AVENUE AND LINDEN AVENUE STREET IMPROVEMENTS CITY PROJECT NO. 140802 REQUEST FOR BID NO. 19-140

DATE OF BID OPEN	IING; 3:00 P.M., JUNE 6, 20	19				
BID OPENING BY: Maria Redriguez Deputz Citz Chk						
	BID SCHÉDULE 🗸	BID SCHEDULE	BID SCHEDULE			
BIDDER	A	В	A + B			
NAME	TOTAL	TOTAL	TOTAL BID			
	\$ 636,349.10	\$762115.19				
1. EBS GENERI			\$ 1398969.29			
	\$492,964.90		,			
2. HAN GENERM	CONTRACTING	\$ 572940.90	\$ 1065,90530			
	\$ 553 \$ 60,70	ρ'.	1			
3. HILLEREST	CONTINA 97 NG	\$ 629 939.78	\$ 1183300.48			
4. SEQUEL CONT	\$518281.2: MAGULS	\$ \$ 66465.90	1 1347.115			

The City requested proposals from qualified firms to provide Construction Management and Inspection Services for the project.





Scope of Work

Pre-construction Phase

The City has advertised the project for construction bids and scheduled the Bid Opening for 3:00 P.M. on June 6, 2019. The project will be awarded to the lowest responsible contractor. Pre-construction services will include coordinating with the Contractor pre-construction activities, pre-con meeting, review of submittals, review of plans and responding to questions and RFI's (including coordinating with the design engineer for necessary clarifications and responses), review of base line schedule that will be submitted by the contractor, and other activities as necessary.

Construction Phase

Provide necessary services and personnel to manage the project, including construction manager, inspector, labor compliance, contract administration, and other necessary tasks. The main elements of services include:

- Providing necessary construction management, inspection and contract administration, inspections.
- Maintaining projects files and records.
- Monitoring schedule.
- Maintain Engineer's and Inspector's Daily Reports.
- Managing and processing change orders and pay requests.
- Managing, responding and processing RFI's and submittals.
- Conducting construction and project progress meetings with contractor, city staff and stake holders.
- Providing Labor Compliance.
- Ensuring as-built drawings are properly maintained.
- Conducting project walk-through(s) and preparing punch list(s).

Construction Management

- Review the labor compliance provisions of the contract with the contractor at the preconstruction meeting
- Prepare daily reports
- Obtain certified payrolls and owner operator listings
- Check certified payrolls
- Conduct employee interviews
- Maintain written evidence of apprentices employed on the project
- Cross check daily reports, interviews, payrolls and prevailing wage rates
- Document that the required posters and wage rates are displayed at the job site
- Compare all force account (time and material) billings to certified payrolls

Construction Inspection

Inspector is 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 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. Inspector will enforce compliance with contract terms through performance measurements, progress pay assessment, coordination, and progress meetings. Consultant



Inspector will also monitor the Contractor's progress of work and compare the progress of work against the approved baseline schedule.

Pre-Construction Meeting

Coordinate and hold a pre-construction meeting with Contractor, City, relevant City department representatives, design engineer. Attendees may also include representatives from utility companies, Police and Fire Departments, PW Maintenance, various other City Departments as necessary, Regulatory Agency Representatives, and any other Stake Holders as necessary. 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
- DBE
- 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

Project Files

The project files will contain 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
- contract payments to the contractor

Organization of Files

Project files will be organized to cover subjects such as:

- Contract Package
- Project Personnel
- Correspondence
- Weekly Statement of Working Days
- Quality Assurance
- Engineer's Daily Reports
- Photographs
- Contract Item Pay Quantity Documents
- Change Orders
- Progress Pay Estimates and Status of Funds
- Labor Compliance and Equal Employment Opportunity records
- Disadvantaged Business Enterprise Records





TECHNICAL PROPOSAL

CM/CI SERVICES FOR VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS

At the end of the project, provide a pdf file of the files to the City.

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. We will require the contractor under contract specifications to comply with safety rules and regulations. The Construction Safety Orders of the California Division of Industrial Safety apply. 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.

Daily Reports

Prepare daily reports to record work in progress. The daily report document what work was performed, where and how it was performed, and who performed it. The details would be so sufficient 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.

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 backup documents to support payments made to the contractor. The 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 will 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 the 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).

Progress Meetings





A1.5

Conduct bi-weekly progress meetings with the City, Contractor, and other relevant project contributors.

Public Relations/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. The public information activities may include:

- Review Contractor project schedule, phasing, and look-ahead schedules to identify construction activities that could affect nearby businesses.
- Assist in preparing flyers and other informational items for dissemination to nearby residents and businesses as well as the City Public Information Officer for wider release.
- Coordinate with Contractor to minimize impact to nearby residents and businesses including reasonable modification to project schedule, phasing, and other activities to accommodate resident/business needs.

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.

Approach

For contract administration, we follow guidelines described in Caltrans Local Assistance Procedures Manual (LAPM).

We have a structured approach to execute projects in an efficient manner and provide high quality services and 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. A project specific approach will be provided for each assigned project and will become part of the specific contract for the specific project.

- <u>Project Management</u>: Our approach is to provide proactive management and attempt to identify
 potential issues and problems in advance and take corrective actions before they become
 problems. This requires extensive hands-on knowledge, experience and management skills of the
 people involved in managing and inspecting the project. Our team members have extensive
 experience and proven track record in managing large and complex projects and bringing them to
 a completion on time and within budget.
- <u>Approach to Cost Control and Change Orders</u>: 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.





- <u>Approach to Scheduling and Timely Completion of Project and Schedule Recovery</u>: 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.
- <u>Management of Documents</u>: 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.
- <u>Safety and Security</u>: 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.
- <u>Methodology for Communication to Inform City on Work Progress</u>: Key project team members will attend periodic project progress meetings with City staff throughout the project duration.
- <u>Electronic common project information and file sharing platform</u>: We create and provide access to project participates a common project information and file sharing platform.

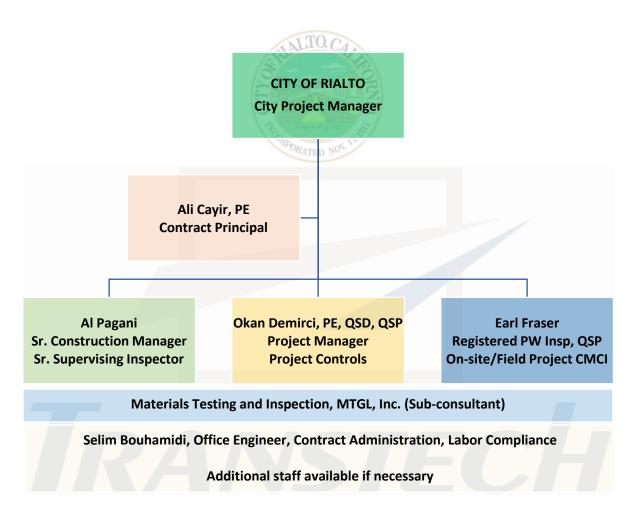






Attachment 2: Project Team

Following is our proposed project organization chart.



OKAN DEMIRCI, PE, QSD, QSP, Project Manager

- 10 years of experience.
- Serves as CIP Program Manager.
- 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).

AL PAGANI, Sr. CM, Sr. Construction Manager/Sr. Supervising Inspector

- Over 35 years of experience.
- Extensive experience in general engineering/public works and building construction projects.
- Has been responsible for private and public works construction projects in Type A and Type B construction more than \$1B.
- Serves as job superintendent and construction manager, supervising inspector and sr. inspection for various Transtech contract cities
- Extensive experience in the management and administration of federally funded projects in





TECHNICAL PROPOSAL

CM/CI SERVICES FOR VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS

compliance with Caltrans Local Assistance Procedures Manual (LAPM).

EARL FRASER, Registered PW Insp, QSP, On-site/Field Project CMCI

- Approximately 30 years of experience.
- Registered Construction Inspector by American Construction Inspectors Association.
- QSP (Construction General Permit Qualified SWPPP Practitioner).
- Served as Construction Inspector on a number of Projects.
- Served as Contract Public Works Inspector for the City of Adelanto for various street, water, sewer, storm drain projects.
- Experience includes inspection local roads, pavement rehab, ADA, grading wet and dry utilities.
- Inspected projects that are funded with State and Federal Funds, and is familiar Caltrans LAPM for Contract Administration.

SELIM BOUHAMIDI, Office Engineer, Contract Administration, Labor Compliance \

- Over 15 years of experience.
- Serves as Assistant Resident Engineer, Office Engineer and Assistant Project Inspector on Construction Projects.
- Completed Caltrans Resident Engineer Academy and is very familiar with the management and administration of federally funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM).

ALI CAYIR, PE, Contract Principal

- Over 30 years of experience.
- 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.
- Served as Served as Project Engineer, Project Manager, and Construction Manager/Resident Engineer on a number of projects.
- Served as Contract City Engineer for a number of Cities under Transtech's City Engineering Contracts.

Full Resumes are provided on the following pages.





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

Mr. Demirci has approximately 10 years of experience. Mr. Demirci serves as Assistant rsity, Public Works Director, Assistant City Engineer, CIP Program Manager 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 includes:

- City of South El Monte, Assistant City Engineer/CIP Program Manager/Deputy RE (Transtech serves as Contract City Engineer): Mr. Demirci coordinates Capital Improvement Projects (CIP) program at the City. As part of his responsibility, Mr. Demirci prepares PS&E packages, coordinates bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, construction phase coordination, post construction project close out, and state/federal projects grant closeout activities. Mr. Demirci also coordinates professional services procurement by preparing RFPs, and oversees various consultants on City's CIP program. Highlighted projects are:
 - HSIP Cycle 6 & 7 Program: Managed 5 Traffic Signal, Lighting and Street Improvements Federally funded HSIP projects through all phases including federal grant management, design phase coordination, construction phase coordination, project closeout, federal grant closeout. Cost \$2.7m
 - Federal CDBG Program: Managed City's FY 17/18, 18/19 CDBG projects through all phases including federal grant management, design phase coordination, construction phase coordination, project closeout, federal grant closeout. Cost \$1.5m
- City of Monterey Park, Assistant to PW Director/City Engineer and CIP Manager: Mr. Demirci serves as an assistant to the PW Director/City Engineer. As part of his responsibility, he manages CIP projects at the City. Mr. Demirci prepares PS&E packages for various projects for Parks & Rec and Public Works Department. He also provides project management to various projects from project inception to project close out for 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 Engineer. His main responsibilities include managing City's CIP program. Mr. Demirci prepares PS&E packages for various City projects and manages CIP projects from project inception to project closeout. Highlighted projects are:
 - City's Annual Pavement Management Program: 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): 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, CIP Manager/Coordinator: Mr. Demirci serves as CIP Program Manager/Coordinator. As part of his responsibility, Mr. Demirci prepares PS&E packages, coordinates bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, construction phase coordination, post construction project close out, and state/federal projects grant closeout activities. Highlighted projects are:
 - Pedestrian Safety Improvements, (ATP Funded): Served as Project Manager for this federally funded \$1.0m project. Project includes construction of pedestrian safety improvements such as curb extensions, installation of traffic devices, signs, striping.
 - Lugo Park, Soccer Field Project (CDBG Federally Funded): Served as Project Manager for this \$1.6m federally funded project. 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. Cost \$1.6m
- City of Commerce, CIP Manager/Coordinator: Mr. Demirci serves as CIP Program Manager/Coordinator. As part of his responsibility, Mr. Demirci prepares PS&E packages, coordinates bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, construction phase coordination, post construction project close out, and state/federal projects grant closeout activities. Highlighted projects are:
 - Slauson Avenue ADA Improvements and Tree Replacement Project: Served as Project Manager for this \$1.2m ADA Improvements and tree replacement project.
 - City's Annual Pavement Management Program: Managed City's PMP since 2015. He coordinated in preparation of bid packages following recommendations from PMP and managed projects in PE and CE phases. Annual cost: \$4.5m
- 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. The improvements included complete reconstruction/renovation of the Council Chambers with new seating, dais, carpet, lighting, AV system, and new ADA compliant bathrooms, new ADA compliant access to the building, new emergency generator and electrical work, re-design of building creating a space for Emergency Operations Center, asbestos removal, painting and other various improvements. 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





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.





- EDUCATION
- BA
- MBA

CERTIFICATIONS

- DBIA
- USGBC
- LCI
- ACI
- AISC

HIGHLIGHTS

- 35 years of construction experience serving as job superintendent and construction manager.
- Experience includes both working for public agencies and private sector.
- Experience includes all types of PW improvements, local roads, pavement rehabilitations, water, sewer, storm drain, traffic signals, striping, grading, utilities.
- Cal OSHA 10 hour construction certified

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 construction such as infrastructure, streets reconstruction, pavement rehabilitation, traffic signals, street lighting, roads, wet and dry utilities, various vertical construction (parking structures, libraries, civic centers schools, medical facilities, historical restoration and adaptive reuse projects).

Mr. Pagani has worked for Transtech for approximately 15 years, and 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 (\$30m). Currently providing 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.
- 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.
- 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.
- 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.
- 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.
- University Park Development Project in the City of San Bernardino. Transtech served as construction manager. 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.
- 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.

- City of Alhambra First Street Parking Structure (4 story 276 spaces). Transtech served as turn-key program manager, including design, construction management, building plan check and inspection.
- 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, Al 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 Al 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





EARL FRASER, Registered Construction Inspector, QSP, On-site Field Project Inspector/Construction Manager

REGISTRATION

- Registered Construction Inspector by American Construction Inspectors Association.
- QSP (Construction General Permit Qualified SWPPP Practitioner).

HIGHLIGHTS

- 30 years of experience.
- Served as Construction Inspector on a number of Projects.
- Served as Contract Public Works Inspector for the City of Adelanto for various street, water, sewer, storm drain projects.
- Experience includes inspection local roads, pavement rehab, ADA, grading wet and dry utilities

Mr. Fraser has approximately 30 years of experience. He is a Registered Construction Inspector by American Construction Inspectors Association. He is also certified as QSP (Construction General Permit Qualified SWPPP Practitioner). His experience includes inspection local roads, pavement rehab, ADA, grading wet and dry utilities.

As Sr. on-site Inspector/Construction manager, he performs a wide variety of tasks to ensure the project progresses on schedule, is in compliance with approved plans and specifications, and effective communication and information flow is maintained with project participants. He has inspected projects that are funded with State and Federal Funds, and is familiar Caltrans LAPM for Contract Administration.

Various tasks performed include, but are not limited to:

- Review of field construction activities.
- Review of the SWPPP plan, inspection of BMPs.
- Review of traffic control.
- Review of contractor submittals and other contract documents.
- Punch list walk-thru and preparation, and final acceptance inspections.
- Review of Contractor progress pay requests, including field quantity checks and verifications.
- Review of the base line schedule (CMP) and CMP updates.
- Inspection of improvements for compliance with the approved plans and specifications and applicable standards.
- Review of Change Order requests.
- Preparation of daily job site reports.
- Preparation of Weekly Statement of Working days forms.
- Coordinating with the design engineer for the resolution of any field issues between pans and field conditions.
- Maintaining effective communication and information flow with project participants.
- Communication with public, responding to inquiries, recommending proper actions to resolve complaints related to construction activities.
- Preparation of monthly pay estimate and file progress report.
- Office engineer work.

Following are various projects representative of Mr. Fraser's experience:

- Contract Public Works Inspector for the City of Adelanto. Assist the Department of Public works with the public works inspections and project management during the installation of Water, Sewer, Storm Drain and street construction within the City's right of way and easements. Assist the City engineer with preconstruction meetings, reviews submittals, and prepares inspection field reports.
- Field Inspector for Middle College, Little Mountain, Roosevelt II, Alessandro and Lankershim Schools for the City of San Bernardino Unified School District Assisted in the review of shop drawings, and provided hands on





• Field Inspector and design support for City of Grand Terrace Pico Park Ball Field. Provided hands on construction support and field liaison between the contractor and the design team.

Mr. Fraser's prior experience also includes working as a General Engineering Contractor, responsible for over 100 construction projects, which included the construction of wet and dry utilities from 1" water to 72" storm drain, pavement, traffic control and other relevant improvements.





SELIM BOUHAMIDI, Office Engineer, Contract Administration, Labor Compliance

EDUCATION

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

HIGHLIGHTS

- Resident Engineer Academy, Caltrans
- LAPM/Federal-aid Process Training
- SR2S Funding Workshop, Caltrans
- Metro FTIP Workshop
- Metro Call for Projects Funding Workshop
- Metro ATP Funding
 Workshop
- Extensive experience in the management and administration of federally and state funded projects in compliance with Caltrans Local Assistance Procedures Manual (LAPM).
- Also worked for the City of Riverside Urban Planning Department.

Mr. Bouhamidi has over 15 years of experience, and serves as Assistant Resident Engineer, Office Engineer and Assistant Project Inspector on 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. Work also included pavement reconstruction, medians, landscape, ADA improvements, sidewalk, curb and gutter, street lights, pedestrian lights, traffic signals, bus shelters, street furniture, art work. Cost \$21m.
- City of Pomona/Caltrans, Rte 71/Mission Grade Separation Project (Federally Funded: Served as one of the Office Engineers for the State Route 71 and Mission Boulevard Grade Separation Project. The State Route 71/Mission Boulevard Interchange project involved removing the existing at-grade Mission Boulevard/State Route 71 intersection and constructing an interchange by grade separating Mission Boulevard over State Route 71. Cost \$40m.
- City of Moreno Valley, Street Improvements Project, Cactus Avenue between Lasselle Street and Nason Street and Along Nason Street between Cactus Avenue and Iris Avenue: Served as Staff Inspector as well as Office Engineer, provided Federal and Labor Compliance services and served as staff inspector to support the principal inspector. The project in general consists of the ultimate width street improvements along 1) Cactus Avenue between Lasselle Street and Nason Street and 2) Nason Street between Cactus Avenue and Iris Avenue. The funding for both projects is approximately \$20 Million including \$1 Million in anticipated State Local Partnership Program (SLPP) grant monies for the Cactus Avenue project.
- New Avenue, from North to South City Limit Reconstruction Project (Federally Funded), Alhambra: Served as Deputy Project Manager, Staff Inspector as well as Office Engineer, provided Federal and Labor Compliance services and served as staff inspector to support the principal inspector for this federally funded, approx. \$1,300,000 project, which involved reconstruction, pavement overlay, medians, landscape, curb and gutter, sidewalk, traffic signals and other misc. improvements.
- Valley Boulevard, from Campbell to 710 Freeway Reconstruction Project (Federally Funded), Alhambra: Served as Deputy Project manager, Staff Inspector as well as Office Engineer, provided Federal and Labor Compliance services and



served as staff inspector to support the principal inspector for this federally funded, approx. \$3,000,000 project, which involved reconstruction, pavement overlay, medians, landscape, curb and gutter, sidewalk, traffic signals and other misc. improvements.





EDUCATION

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

REGISTRATION

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

HIGHLIGHTS

- 30 years of experience in City Engineering.
- Served as contract City Engineer and City Traffic Engineer for many Cities.
- City of Alhambra-Contract City Engineer/City Traffic Engineer.
- City of Hanford-Former City Traffic Engineer.
- City of La Habra Heights-Former City and Traffic Engineer
- City of Pomona-Former Interim City Engineer.
- City of Commerce-Assistant Public Services/City PW Engineer.
- Extensive experience in grant programs. Secured over \$20m in funding for during last 2 cycles of MTA Call for Projects Applications.
- Extensive experience in working with Caltrans, County of Los Angeles and other regional agencies and Utility Companies.
- 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

Mr. Cayir has over 35 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, including:

- Public Works and Infrastructure Improvements
- Educational and University Campuses
- Institutional
- Commercial and Retail
- Transportation and Parking Facilities
- Residential and Master Community Development

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 Commerce, Interim W Director/City Engineer/Traffic Engineer
- City of Bellflower, Deputy City Engineer
- City of Cudahy, CIP Manager
- City of San Bernardino, CIP Manager
- City of Huntington Park, City Engineer

Construction Management Experience

Mr. Cayir has served as CM, PM, RE for numerous construction projects. He has extensive experience in Federally Funded Projects. Mr. Cayir also served as contract City Engineer for many municipalities. Some of the significant projects where Mr. Cayir served as CM/PM/RE/Project Principal include:

- 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 Local Assistance Procedures Manual.
- Cactus Avenue and Nason Street Improvements and 135' Span Bridge Project, City of Moreno Valley (\$21m). Transtech provided CM/Resident Engineer,



Projects.

Inspector, Office Engineer Services. The funding included State Local Partnership Program (SLPP) grant and was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.

- Rte 71/Mission Bl Grade Separation Project (Federally Funded) City of Pomona (\$40m). Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual. Caltrans was the oversight/jurisdictional Agency.
- 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 Local Assistance Procedures Manual.
- Eastern Avenue Street Rehab Project, City of Commerce (\$1.5m). 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.
- 2016 Street Rehab Project, City of Commerce (\$4m). Transtech provided Design and CM, Inspection Services.
- SR2S, BTA and Pavement Rehabilitation Projects (State Funded), City of Temple City (\$2m). 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.
- 710 Freeway Interim Improvements and Fremont Widening Project (Federally Funded), City of Alhambra (\$15m). Transtech provided CM/Resident Engineer, Inspector, Office Engineer Services. 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.
- Via Duct Boulevard/2nd St Realignment and Metrolink Parking Facility, City of San Bernardino (\$6m). Provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- New Avenue, from North to South City Limit Rehabilitation and ADA Improvements Project (Federally Funded), City of Alhambra (\$2m). Provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- Garfield Rehabilitation and ADA Improvements Project (Federally Funded), Alhambra (\$2m). Provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- Main Street Rehabilitation, from West to East City Limit Project, City of Alhambra (\$3m). Provided CM/Resident Engineer, Inspector, Office Engineer Services. Project was inspected and managed in compliance with Caltrans Local Assistance Procedures Manual.
- CSUSB (Cal State SB University) San Bernardino Main Access Road: Prepared PS&E and provided construction administration for the project. Cost \$5m.





- City of Commerce, Rosewood Community Center. Transtech was retained by the City 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 to public use. Currently, Transtech is assisting the City in claims analysis and change order resolution. Construction Cost: \$15m.
- City of Alhambra Downtown Revitalization Program: Involved 11 projects, including Renaissance Plaza (multi-plex theater, public plaza with fountain and unique art features, restaurants, retail, 800 space parking structure), Fremont Plaza (modifications/reconstruction of existing buildings for lease by ToysRUs and Party City, construction of a new 30,000 SF store for PetSmart, and various other retail buildings) and Downtown Revitalization (modification/upgrade of existing buildings for Starbucks, 4 Restaurants and various retail businesses). (Cost: \$80m).
- City of Alhambra 4 parking structures: Transtech served as turn-key project manager, including management of design, construction, building plan check and inspection, federal funds, labor compliance for 4 parking structure projects. Chapel: 4 stories, 300 space structure; First Street: 4 stories, 276 space structure; Garfield: 5 stories, 800 space structure. Cost \$15m; North First Street Mosaic: 5 stories, 320 space structure, Cost \$6m.

Civil Engineering Experience

- 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-ofway 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).
- University Park Development/San Bernardino: The project included 2 miles of new roadway, sewer, water, utility and extensive hill side grading for a master planned residential and commercial development on 130-acre site across from the San Bernardino State University. Cost \$40m.
- City of Torrance, Crenshaw Reconstruction, Skypark Improvements, 190th/Crenshaw Widening: Design, construction management services, including inspection, surveying, resident engineer, federal compliance, labor compliance. Project was funded by Federal Funds, and was managed and inspected in compliance with Caltrans Local Assistance Procedures Manual. Cost: \$5 m.
- Valley Boulevard Widening and Reconstruction project which is funded by State and Federal funds and required complete project and environmental report, including Right-of-Way, Relocation, SHPO, NEPA, SEQA, Noise, Parking, Economic, Hazardous Materials technical studies, and processed through Caltrans and FHWA. Construction cost (\$6m).
- Carlsbad to San Diego Rail Trail Project Report, which is funded by State and Federal funds and required complete project and environmental report, including Right-of-Way, Relocation, SHPO, NEPA, SEQA, Noise, Parking, Economic, Hazardous Materials technical studies, and processed through





Caltrans and FHWA.

- City of Commerce's Tubeway and Yates Avenue Rehabilitation Project. The projects involved roadway rehabilitation and reconstruction. Transtech also provided construction management services for the project. Cost: \$300,000.
- City of San El Monte Annual Street Rehabilitation Program, 98, 99, 00, 01. The projects involved roadway rehabilitation and reconstruction, storm drain, water and sewer design on various streets. Cost: \$3,000,000.
- 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.
- City of Alhambra Annual Street Rehabilitation Program, 94 through 01. The projects involved roadway rehabilitation and reconstruction, storm drain, water and sewer design on various streets. Transtech also provided construction management services for the project. Project Cost: \$3,000,000. Project Principal for design of City of San Clemente's annual street rehabilitation program. The project involved roadway rehabilitation and reconstruction, storm drain, water and sewer design on various streets. Cost \$1,000,000.
- Reconstruction and rehabilitation of Crenshaw Boulevard and Skypark Avenue (two separate projects) in the City of Torrance. Cost \$3,000,000.
- Valley Boulevard street medians, striping, landscape, and irrigation improvements, Alhambra, Cost \$600,000.

Traffic Engineering Experience

- Design and management of a variety of traffic and transportation engineering projects, including traffic signals (more than 1000 locations), traffic signal interconnect system, street lighting, traffic control, signing and striping design; signal timing and coordination studies; traffic signal management studies; traffic safety projects (OTS) including traffic control device inventories and speed surveys; traffic impact and parking studies for more than 100 projects; and feasibility studies for traffic control measures, freeway access, bikeways and street improvements. Mr. Cayir has also served as consultant Traffic Engineer for various agencies in Southern California.
- Project Manager/Engineer for the preparation of ramp metering, count station, traffic signal, highway lighting, sign lighting, construction signing, pavement delineation, communication, and other traffic related plans for several state highways and freeway improvement projects involving Caltrans Districts 7, 8 and 12.
- Project Manager for the preparation of traffic signal modifications and installation, interconnect and radio corrected time base system installation plans and estimates in conjunction with traffic signal synchronization projects for various arterials in Los Angeles County including Garvey Avenue, El Segundo Boulevard, Crenshaw Boulevard, Slauson Avenue, Rosecrans Avenue, Arrow Highway and Huntington Drive/Alosta Avenue/Foothill Boulevard. Signal modification improvements included equipment upgrades, signal phasing upgrades and installation of radio correct time base units (WWV) for signal coordination as well as physical intersection improvements.
- Project Manager for the preparation of signal timing and coordination plans for multiple locations on major arterials in Los Angeles County including Main Street, Garvey Avenue, Crenshaw Boulevard and Slauson Avenue utilizing state-of-theart computer software.





Project Traffic Engineer for the proposed Materials Recovery Facility in the City
of Industry. This project involved the preparation of a comprehensive area wide
traffic impact study to identify the potential impacts associated with
development of a proposed Materials Recovery Facility (MRF) in the City of
Industry. The study area encompassed 32 intersections and several freeways
such as SR 60 and SR 57. The study also included an evaluation of cumulative
impacts associated with 22 planned projects located within the sphere of
influence of the study area. In addition, separate analyses were conducted to
determine the potential impacts of developing the MRF at alternative sites.







MTGL (Certified DBE Firm); <u>www.mtglinc.com</u>; Materials Testing and Inspection Support

MTGL, Inc. was formed in 1993 by a group of seasoned professionals. We provide Geotechnical Investigations and Construction Quality Control/Assurance. As an independent third party, MTGL ensures that the current standards and codes are followed. MTGL furnishes field, site and plant inspections for all construction materials. We conduct physical laboratory testing for all of the materials that are placed during these inspections and investigations.

MTGL, Inc. is a California corporation and is a registered woman-owned, minority owned, and community business enterprise (WBE/MBE/CBE). MTGL provides geotechnical engineering, soils/materials inspections, and laboratory testing services. We have nearly 85 employees and three <u>offices</u> throughout Southern California, including:

- Anaheim
- Riverside
- San Diego
- → ...and satellite laboratory at Los Angeles International Airport.

Our laboratories currently operate in compliance with ASTM standards. We are certified by the DSA, CBC, CCRL, AASHTO, County and City of Los Angeles, and Caltrans.

MTGL currently provides:

- Materials Testing & Engineering
- → Geotechnical Investigation, Testing and Consultation
- Special & Deputy Inspection
- → Laboratory Services



- Number of Employees
 85
- → Established in 1993
- Type of Company
 California Corporation
- Olassification
 - MBE DBE
 - UDBE
 - SBE
 - WBE CBE
- Find Us Online Facebook









Attachment 3: Transtech Brief SOQ

Company Profile:

Established in 1989, Transtech (a California Corporation) is a multi-disciplinary engineering consulting firm.

Our staff and resources include approximately 100 engineers, building officials, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, planners, support personnel.

Transtech is currently providing municipal services to approximately 25 agencies, and has extensive experience working in a mixed staff/consultant environment for 30 years.

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.

Our service capabilities include:

- Building & 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

Following is a list of our 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, Construction Design, Management, CIP Project, Management, PW Inspection, Federally Funded Project Management

City of Commerce

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

City of Claremont

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

- 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**

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 Bell

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

City of South Pasadena

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

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

City of Downey

✓ Building & Safety Services: Plan Review, Inspection



City of Cudahy

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

City of Azusa

✓ Building & Safety Services: Building Plan Review, As-needed Inspection

San Manuel Indian Reservation

 Building & Safety Services: Building Official, Plan Review, Inspection

San Manuel Casino

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

San Bernardino County Housing Authority

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

City of Placentia

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

City of Beaumont

- ✓ Engineering Services: Engineering Support Staff Augmentation
- City of San Marino
- City Traffic Engineering Services: City Traffic Engineering City of Menifee
- ✓ **On-call Engineering Services:** On-call Engineering

City of Big Bear Lake

- Engineering/Public Works Services: Design, Public Works and Construction Inspection, Construction Management
- **City of Thousand Oaks**
- ✓ **On-call Engineering Services:** On-call Engineering

UTC Corporation/City of Riverside

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

City of Monterey Park

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

Riverside County Economic Development Agency

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

City of Chino

✓ CIP Management Services: CIP Management Services.

Citv of Rosemead

Engineering Services: CIP Management, Staff Augmentation, Engineering Support, Traffic Engineering

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 San Fernando

- On-call Engineering Services: On-call Engineering City of Anaheim
- ✓ On-call Engineering Services: On-call Engineering
- City of Manhattan Beach
- ✓ On-call Engineering Services: On-call Engineering City of Culver City
- ✓ On-call Engineering Services: On-call Engineering

Our staff members are involved in many local and national ICC and CALBO committees, and are involved in the development of local and national guidelines and codes:

- 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 Technology/Web Advisory Group IAS Accreditation Committee

ICC Los Angeles Basin Chapter Board of Directors

ICC Code Development Committee Vice Chair

• ICC Building Officials Membership Governing Council

ICC LA Chapter Accessibility Committee

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

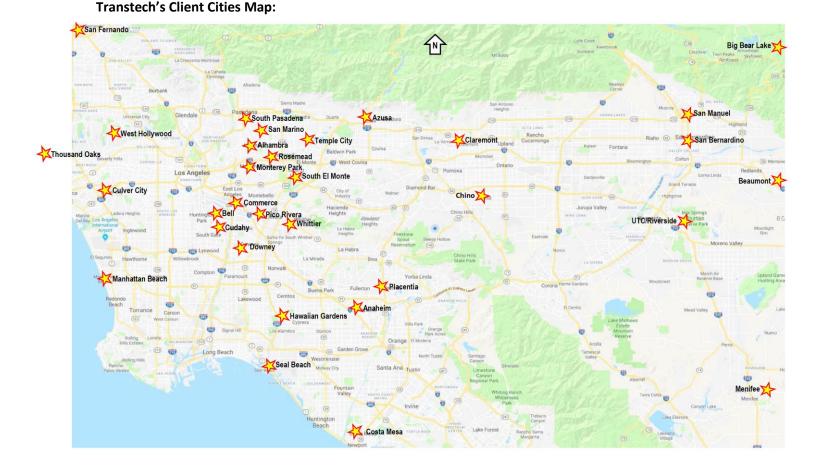
- ICC Certified Building Official
- ICC Certified Building Code Official
- ICC Certified Sustainability Professional
- ICC Certified Building, Electrical, Mechanical & Plumbing
 ICC Certified Accessibility Inspector **Electrical Plans Examiner**
- ICC Certified Commercial Building, Electrical, Mechanical & **Plumbing Inspector**
- ICC Certified CA Commercial and Res Plumbing Inspector
- ICC Certified Accessibility Plans Examiner
- CASp, California Access Specialist
- IAPMO Certified CA Residential Mechanical Inspector
- Professional Licensed Engineer (PE, SE, ME, EE)





- ICC Certified Residential Building, Electrical, Mechanical & Professional Licensed Traffic Engineer (TE) **Plumbing Inspector**
- ICC Certified Combination Inspector
- ICC Certified Fire Plans Examiner
- ICC Certified Permit Technician
- ICC Certified CalGreen California Green Building Plan Examiner
- ICC Certified CalGreen California Green Building Inspector
- ICC Certified CA Residential Mechanical Inspector
- ICC Certified Plumbing Inspector UPC

- 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)



Following are references from few of the local agencies:

Client Name: City of Commerce (Year started and completed: 2003 – Ongoing Service)

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

Client Name: City of Alhambra (Year started and completed: 1993 – Ongoing Service)

Services Provided: Building Official, Building and Safety Plan Check, Inspection and Permit Technician,





TECHNICAL PROPOSAL CM/CI SERVICES FOR VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS

A3.3

City Engineering, Public Works Plan Checks, Traffic Engineering, CIP Design, Construction Management, Inspection, Federally Funded Project Management

Contact: Marc Castagnola, Development Services Director, 626-570-5041;
 E: mcastagnola@cityofalhambra.org

Client Name: City of Temple City (Year started and completed: 2012 – Ongoing Service)

- Services Provided: Building Official, Building and Safety Plan Check, City Engineering, Public Works Plan Checks, Traffic Engineering, CIP Design, Construction Management, Inspection, Federally Funded Project Management
- Contact: Michael Forbes, Community Development Director; T: 626-285-2171; E: <u>mforbes@templecity.us</u>

Client Name: City of South El Monte (Year started and completed: 2018 – Ongoing Service)

- Services Provided: Contract Engineering, City Engineer, Traffic Engineer, Plan Check, Inspection, CIP Management
- Contact: Rene Salas, Public Works Director; T: 626-579-6540, Ext. 3040; E: rsalas@soelmonte.org

Client Name: City of Bell (Year started and completed: 2017 – Ongoing Service)

- Services Provided: Building Official, Building and Safety Plan Check, Inspection and Permit Technician
- Contact: Gus Romo, Development Services Director, 323-588-6211; E: gromo@cityofbell.org

Client Name: City of Monterey Park (Year started and completed: 2011 – Ongoing Service)

- Services Provided: CIP Management, Inspection, PW/Building Plan Cheek
- Contact: Ron Bow, City Manager; T: 626-307-1320; E: <u>RBow@MontereyPark.ca.gov</u>

Client Name: City of San Marino (Year started and completed: 2018 – Ongoing Service)

- Services Provided: Traffic Engineering
- Contact: Michael Throne, PW Director, 626-300-0787; E: <u>MThrone@CityofSanMarino.org</u>

Client Name: Riverside County Economic Development Agency

- Year started and completed: 2012 Ongoing Service
- Services Provided: Contract Engineering, Building Evaluations, Surveying
- Contact: Vincent Yzaguirre, Deputy Director of Real Estate; T: 951-955-9011; E: <u>VYzaguirre@rivcoeda.org</u>

Client Name: UTC Aerospace Systems/City Riverside

- Year started and completed: 2017 Ongoing Service
- Services Provided: Design, Permitting, Inspection
- UTC Contact: Nelson Htoy, Facilities Team Leader; T: 951-351-5267; E: Nelson.Htoy@utas.utc.com
- City of Riverside Contact: Chris Christopoulos, Building Official; T: 951-826-5697; E: CChristopoulos@riversideca.gov

Client Name: San Bernardino County Housing Authority

- Year started and completed: 2012 Ongoing Service
- Services Provided: Contract Engineering, Design, Surveying, Engineering Studies
- Contact: Gustav Joslin, Assistant Deputy Executive Director; T: 909-332-6306; E: Gjoslin@hacsb.com

Following are few Client Reference Letters.





TECHNICAL PROPOSAL

CM/CI SERVICES FOR VALLEY-CACTUS-LINDEN STREET IMPROVEMENTS



February 27, 2018

SUBJECT: Reference Letter - Services provided to the City of Commerce by Transtech Engineers, Inc.

To Whom It May Concern:

The City of Commerce is exceptionally satisfied with Transtech's services. They have always provided the highest quality staff, work product, and services, in an efficient and cost-effective manner, while having the best interest of the City in mind. They are very responsive, and immediately address any and all requests the City may have. They are problem solvers and on-time for all of their assignments.

Transtech Engineers, Inc. has been providing various contract engineering services to the City of Commerce for the past 17 years. These services include support for City Engineering, Construction Management, Design, CIP Project Management, Staff Augmentation for Public Works Engineering/Management, and Traffic Engineering. Transtech also provides As-needed Professional Services, inclusive of planning, various building and safety related support including permitting, plan review, and inspection, as well as any other services the City may need.

Transtech's staff has always been extremely responsive to the City's needs, and most recently served as the turn key construction managers for one of the region's largest infrastructure projects, the Washington Boulevard Widening and Reconstruction Project, which had a total budget of \$38M. This project also was recently recognized as Project of the Year by the American Public Works Association (APWA) in the category of Transportation.

On behalf of the City, I highly recommend Transtech's services. If you have any further questions, you can contact me directly at 323-722-4805 or at mbabaki@ci.commerce.ca.us.

Sincerely,

Máryam Babaki, PE Director of Public Works & Development Services Department City of Commerce

2535 Commerce Way • Commerce, California 90040 • (323) 722-4805 • FAX (323) 726-6231 • www.ci.commerce.ca.us





City of Alhambra

Development Services Department



Gateway to the San Gabriel Valley

111 South First Street Alhambra California 91801 February 13, 2018

I am pleased to write this letter of recommendation for Transtech Engineers, Inc.

Transtech Engineers, Inc. has been providing full Contract Building and Safety Services as well as City Engineering Services in the capacity of Building Official, Permit Technician, Building Inspector, Building Plan Check, City Engineering, City Traffic Engineering, Public Works Plan Checks, CIP Management, Construction Management, Grant Management, , and as-needed Professional Services inclusive of planning, design, project management, and construction management to the City of Alhambra for nearly 25 years.

Based on mine and other staff's professional experience with Transtech and their staff, the City of Alhambra is extremely satisfied with their services over the years. They continue to provide the highest quality work, have always been professional, efficient, cost effective, while having the best interest of the City in their mind.

Their commitment to quality and quick responsiveness for any needs the City may have sets them apart from others. I can confidently recommend them for their services.

Please feel free to contact me if you have any questions.

Best Regards,

Marc Castagnola

Development Services Director City of Alhambra (626)570-5041 / <u>mcastagnola@cityofalhambra.org</u>







9701 LAS TUNAS DRIVE | TEMPLE CITY | CALIFORNIA | 91780-2249 | (626) 285-2171

June 25, 2018

Subject: Transtech Engineers, Inc. Reference Letter for Services Provided to Temple City

To Whom It May Concern:

As the Community Development Director for Temple City, I highly recommend Transtech Engineers, Inc. for building and city engineering services. Transtech has provided contract Building and Safety Services and City Engineering Services to Temple City since 2012, and the City has been very satisfied with their services. Transtech staff have consistently provided high quality service in an efficient and cost-effective manner. They are highly responsive to any issues or requests that the City may have, and their work is consistently completed in a timely and professional manner.

Transtech provides full building and engineering services for Temple City in the capacity of Building Official, Building Inspection (as needed), Building Plan Check/Review, City Engineering, Traffic Engineering, Public Works Engineering, Capital Projects Management, Construction Management, Grant Management, and related professional services as requested.

Transtech provides excellent customer care and service not only internally to City staff but also to the public who frequently interacts with them through their Building and Safety Services. Based on my experience with Transtech and based on positive feedback I have received from my staff and our customers, I highly recommend Transtech for building and city engineering services.

If you have any questions, please feel free to contact me directly.

Sincerely,

Milael O. Fal

Michael D. Forbes Community Development Director (626) 285-2171 x4305 mforbes@templecity.us







May 29, 2019

Subject:Transtech Reference Letter for Contract City Engineering, Traffic Engineering, CIP ProjectManagement, and Public Works Plan Review and Inspection Services

Transtech Engineers, Inc. was selected and currently provides full-service City Engineering Services, including a designated on-site City Engineer and Public Works Permit Technician and Inspector. The Transtech Team provides all engineering related services to the Public Works Department including CIP Project Management, Bid Analysis, Traffic Engineering, Grant Writing and Administration, and other engineering related services.

The staff have provided excellent quality of services to the City of South El Monte, with a high attention to detail and customer service. As Public Works Director, I work directly with their staff and based on my professional experience with Transtech as well as my staff's and the City's, we are very satisfied with their services. I can confidently recommend them for their services.

Transtech provides the high-quality professional staff and work. Transtech team is professional, efficient, and cost effective, while having the best interest of the City in their mind.

Please feel free to contact me if you have any questions.

Sincerely,

Rene Salas Public Works Director City of South El Monte - Department of Public Works 1415 N. Santa Anita Avenue, South El Monte, CA 91733 (626) 579-6540 Ext. 3040 rsalas@soelmonte.org





320 West Newmark Avenue • Monterey Park • California 91754-2896 www.montereypark.ca.gov



City Council Peter Chan Mitchell Ing Stephen Lam Hans Liang Teresa Real Sebastian

City Clerk Vincent D. Chang

City Treasurer Joseph Leon

March 21, 2018

To Whom It May Concern:

It is with great pleasure that I have the opportunity to recommend Transtech Engineers, Inc.

For the past 6 years, Transtech has been providing engineering support services to the City of Monterey Park. Transtech's services have included city engineering, traffic engineering, public works engineering management, plan check, development engineering, capital improvement program (CIP), grant management and as-needed professional services that included planning, design, project management, contract administration, construction management and inspection.

Transtech is always responsive to the City's needs, providing high quality services in a timely manner. Their staff is professional and courteous and work very well with City staff. Transtech has been especially helpful expediting delivery of the City's CIP projects which included numerous parks Master Plan and ADA projects.

Transtech has consistently achieved positive results with the City of Monterey Park, as such, I am very confident in recommending their professional services. If you have any questions, feel free to contact me at (626) 307-1255 or at <u>rbow@montereypark.ca.gov</u>.

Sincerely,

Ron Bow City Manager



Pride in the Past • Faith in the Future







Home ... in the center of it all

September 26, 2018

Subject: City of Bell Letter for Transtech Engineers, Inc.

To Whom It May Concern:

I am pleased to write this letter of recommendation for Transtech Engineers, Inc.

Transtech Engineers, Inc. provides Building and Safety Services in the capacity of Building Official, Building Inspector, and Building Plan Check/Review to the City of Bell.

Based on mine and other staff's professional experience with Transtech and their staff, the City of Bell is satisfied and would recommend their services. They provide high quality work, are professional, efficient, and cost effective. Their team has always been responsive to the City in a timely manner on all their assignments or questions we may have.

If you should have any further questions, please do not hesitate to contact me directly.

Best Regards,

6330 Pine Avenue

Bell, CA 90201

6

Phone:

323.588.6211

Howard W. Brown, Jr., ICMA-CM City Manager City of Bell







CITY OF SOUTH PASADENA

PLANNING AND BUILDING DEPARTMENT 1414 MISSION, SOUTH PASADENA, CA 91030 TEL: 626.403.7220 • FAX: 626.403-7221 WWW.SOUTHPASADENACA.GOV

February 13, 2018

Subject: Reference Letter of Transtech Engineers, Inc.

To whom it may concern:

Transtech Engineers, Inc. has been providing Building and Safety Services in the capacity of Building Official, Permit Technician, Building Inspector, and Building Plan Check/Review to the City of South Pasadena for about 21 years, since 1997.

The City of South Pasadena is extremely satisfied with Transtech's services over the years. They always continue to provide the highest quality of services in an efficient and cost-effective manner. Their team has always been very professional and responsive to the City in a timely matter on all of their assignments or questions we may have. Their customer service approach continually gets compliments from the community and applicants.

Based on our professional experience with Transtech and their staff, we highly recommend their services.

If you should have any further questions, please do not hesitate to contact me directly.

Sincerely,

David Watkins Director of Planning and Building City of South Pasadena Tel: (626) 403 7220 E mail: <u>DWatkins@SouthPasadenaCA.gov</u>









July 5, 2016

Subject: Transtech Engineers, Inc., Reference Letter

To Whom It May Concern:

This letter is to provide reference for Transtech Engineers, Inc. an experienced and capable firm who has been providing the County of Riverside an array of quality services over the past several years. Some of the services provided by Transtech include design, surveying and engineering studies for various projects and County facilities.

Riverside County Economic Development Agency has turned to this firm time and time again to provide expert and sound advice on pursuing facility matters and projects. I can say unequivocally that Transtech has earned our trust based on their responsiveness, work ethic and product, their concern for us, their customer, and the quality of the staff they employ.

Most recently Transtech is or has been involved in some of the following County projects:

East County Detention Center, Indio

\$297M Project

Van Horn Youth Rehabilitation Facility

\$28M Project \$30M Acquisition

Pre Enterprise Building Acquisition

Based on our professional experience with Transtech, we highly recommend them as a capable and experienced partner who will provide added value to any project or team.

If you have any further questions please feel free to contact me directly at 951-955-4820.

Sincerely,

Vincent Yzaguirré, Deputy Director Real Property Division

VY:tg

O. Box 1180 • Riverside, California • 92502 • T: 951.955.8916 • F: 951.955.6686

Administration Aviation Business Intelligence Cultural Services Community Services Custodial

SULLING COLOR

Housing Housing Authority Information Technology Maintenance Marketing Economic Development Edward-Dean Museum Environmental Planning Fair & National Date Festival Foreign Trade Graffiti Abatement

www.rivcoeda.org

Parking Project Management Purchasing Group Real Property Redevelopment Agency Workforce Development





CITY OF CUDAHY CALIFORNIA

Incorporated November 10, 1960

P.O. Box 1007 5220 Santa Ana Street Cudahy, California 90201-6024 (323) 773-5143 Fax: (323) 771-2072

June 27, 2016

RE: Reference Letter for Transtech Engineers, Inc. (i.e., Transtech)

To Whom It May Concern:

I have had the privilege and fortune of working with Transtech Engineers, Inc at two very different cities in my 16 year City Manager career. As the City Manager for Temple City (i.e., very affluent and predominantly Asian population) and City Manager for Cudahy (i.e., lower income and predominately Latino population), Transtech provided (i.e., and still provides) a variety of contract services including: City Engineering; City Traffic Engineering; Public Works Engineering, Management / Plan Check/Inspection; Development Engineering; Capital Improvement Projects Program & Grant Management; and "As-needed Professional Services" inclusive of planning, design, project management, construction management and inspection.

Moreover, Transtech has assisted both communities in obtaining millions of dollars in highly competitive grant funds while also managing a number of federally funded projects, from initial grant funding applications through the completion of project construction. Over the years, I have unequivocally found Transtech's work and conduct to be extremely ethical, professional, timely, and a tremendous value for their client cities through their excellent project value engineering efforts.

Should you have any questions, please contact me at your earliest convenience in the office at (323) 773-5143 ext. 226, via cell phone at (323) 868-2126 or email at <u>jpulido@cityofcudahyca.gov</u>

Sincerely,

Jose E. Pulido City Manager



