Submitted To City of LAKE ELSINORE

Engineering Department 130 S. Main Street Lake Elsinore, CA 92530

Attn.: Remon Habib, PE, City Engineer

Submittal Requirement: Via PlanetBids https://pbsystem.planetbids.com/portal/14272/bo/bo-detail/104617



Technical Proposal

REAM EXTREME

LSINORE

DREAM EXTREME

Highway Safety Improvement Project Cycle 9

Traffic Signal Improvements Construction Engineering & Inspection Services

OF

CITY PROJECT No. Z10066 FEDERAL PROJECT NUMBER Project No. 5074(020)

TRANSTECH

www.transtech.org 855.595.2495 (toll-free)

Submitted By TRANSTECH Engineers, Inc.

Contact Person for this Proposal: Ahmad Ansari, PE, Principal E: <u>ahmad.ansari@transtech.org</u> C: 949-702-5612; O: 909-595-8599 Our proposal is submitted in the format and with RFP Section "SUBMITTAL REQUIREMENTS, A. RFP FORMAT AND CONTENT", as specified below:

- RFPs should be typed and submitted on 8.5-inch x 11-inch pages. Charts and schedules may be included in 11" x 17" format, which will be counted as 2 pages and included in the maximum total page count of 50 pages.
- RFPs should be concise and not include any elaborate or unnecessary promotional materials.
- The page limit **does not** include the outside cover, table of contents, resumes, section dividers, and cover letters.
- All pages shall be sequentially numbered, and each section should be separate.
- RFPs should include a complete table of contents for the entire RFP with respective page numbers opposite each topic that is included.

Our proposal follows the same section and sub-section order as specified in the RFP as listed below:

Section	Page	
A. LETTER C	A.1 – A.2	
B. TECHNICAL PROPOSAL (per RFP limited to 50 pages)		B.1 – B.36
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(3)	References	B.10
b. Proposed Staffing and Project Organization		B.11
(1)	Staff Experience and Credentials	B. 11
(2)	Resumes for Project Manager and Key Personnel	B .11
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A. LETTER OF TRANSMITTAL



May 9, 2023

City of LAKE ELSINORE

Engineering Department 130 S. Main Street Lake Elsinore, CA 92530

Attn.: Remon Habib, PE, City Engineer Submittal Requirement: Via PlanetBids: https://pbsystem.planetbids.com/portal/14272/bo/bo-detail/104617

TECHNICAL PROPOSAL Highway Safety Improvement Project, Cycle 9, Traffic Signal Improvements Construction Engineering & Inspection Services CITY PROJECT No. Z10066, FEDERAL PROJECT NUMBER Project No. 5074(020)

Dear Mr. Habib:

Transtech is pleased to submit this Proposal for the subject project and services.

Company Profile:

Established in 1989, Transtech (a California Corporation) is a multi-disciplinary engineering consulting firm. Transtech has been in business 33 years. Transtech is currently providing municipal services to approximately 70 agencies. One of the unique qualifications of Transtech is that we serve a number of public agencies as municipal contract service providers. Our resources include approximately 200 staff members.

Experience in similar Projects:

Transtech has extensive experience in managing federally funded projects, including several HSIP Funded Projects in compliance with LAPM. In the past few years, we managed approx. 40 federally funded projects, including 22 HSIP Projects listed below:

Following are few examples of similar projects managed by Transtech:

- 1. HSIP Cycle 4, Traffic Signal Improvements at Various Locations, City of Commerce (Fed. Funded) (\$1M)
- 2. HSIP Cycle 5, Martin Luther King Jr Blvd TS Improvements, City of Lynwood (Fed. Funded) (\$0.5M)
- 3. HSIP Cycle 6, Traffic Signal Improvements at Atlantic Ave, City of Cudahy (Fed. Funded) (\$1M)
- 4. HSIP Cycle 6, Traffic Signal Improvements at Santa Anita and Fern, City of S. El Monte (Fed. Funded) (\$0.75M)
- 5. HSIP Cycle 6, Traffic Signal Improvements at Tyler and Thienes, City of S. El Monte (Fed. Funded) (\$(\$0.75M)
- 6. HSIP Cycle 6, Traffic Signal Improvements at Peck and Rush, City of S. El Monte (Fed. Funded) (\$1M)
- 7. HSIP Cycle 6, El Monte Ave, Temple City Blvd, and Various Citywide Locations (Fed. Funded) (\$2.8M)
- 8. HSIP Cycle 7, Pedestrian Safety Improvements at Salt Lake Ave, City of Cudahy (Fed. Funded) (\$0.5M)
- 9. HSIP Cycle 7, Traffic Interconnect System Upgrades Citywide, City of Commerce (Fed. Funded) (\$1M)
- 10. HSIP Cycle 7, Traffic Signal Improvements at Santa Anita-Central, City of S. El Monte (Fed. Funded) (\$1M)
- 11. HSIP Cycle 7, Traffic Signal Left Turn Phasing Improvement, City of Culver City (Fed. Funded) (\$1M)
- 12. HSIP Cycle 7, Traffic Signal Improvements at Hellman-Alhambra-Garfield, City of Monterey Park **(Fed. Funded)** (\$1.5M)



TECHNICAL PROPOSAL





- 13. HSIP Cycle 7, Traffic Signal Improvements at Mission and Ivar, City of Rosemead (Fed. Funded) (\$0.5M)
- 14. HSIP Cycle 7, Firestone Blvd ITS Improvements, City of Norwalk (Fed. Funded) (\$1.5M)
- 15. HSIP Cycle 9, Traffic Signal Improvements on Garfield Ave, City of Monterey Park (Fed. Funded) (\$1M)
- 16. HSIP Cycle 9, Citywide Traffic Signal Improvements, City of S. El Monte (Fed. Funded) (\$1M)
- 17. HSIP Cycle 9, Citywide Traffic Safety Improvement, City of Placentia (Fed. Funded) (\$1.3M)
- 18. HSIP Cycle 9, Atlantic-Carlin Traffic Signal Improvements, City of Lynwood (Fed. Funded) (\$0.75M)
- 19. HSIP Cycle 9, Imperial-Atlantic Traffic Signal Improvements, City of Lynwood (Fed. Funded) (\$0.75M)
- 20. HSIP Cycle 10, Traffic Interconnect System Upgrades Citywide, City of Commerce (Fed. Funded) (\$2M)
- 21. HSIP Cycle 10, Traffic Signal Improvements at Garvey-Durfee-Michael Hunt, City of S. El Monte (Fed. Funded) (\$1M)
- 22. HSIP Cycle 10, Traffic Signal Improvements at Various Locations, City of West Covina **(Fed. Funded)** (\$4.5M)

RFP required fic Statements and Information:

- Addenda Acknowledgement: Transtech is registered as RFP holder on Planet Bids and has downloaded all information posted.
- Proposal Validity: The proposal shall remain valid for a period of not less than 180 days from the date of submittal.
- Authorized Signature: Persons with signatures signing this Letter of Transmittal are authorized to bind Transtech to the terms of the RFP.
- Information True and Correct: By the letter of transmittal, Transtech is attesting that all information submitted with the RFP is true and correct.
- Subconsultants: Transtech has 2 sub-consultants. MTGL, Inc. For Materials Testing and Inspection Support; and Avant-Garde, Inc. for Federal and Labor Compliance Support. Both subconsultants are verified DBE firms.

Thank you for the opportunity to submit this proposal.

If you have any questions or need additional information, please contact us.

Respectfully submitted,

Ahmad Ansari, PE, Contract Principal E: <u>ahmad.ansari@transtech.org</u>; C: 949-702-5612

Okan Demirci, **PE**, **QSD/P**, **Principal Project Manager** E: <u>okan.demirci@transtech.org</u>; C: 714-319-613





B. TECHNICAL PROPOSAL



a. Qualifications, Related Experience and References of Offeror

(1) Financial Condition

Transtech has been in business for over 3 years and has been and is in excellent financial condition. There are no conditions (e.g., bankruptcy, pending litigation, planned office closures, impending merger) that may impede Transtech's ability to complete the project.

(2) Similar Experience

Experience in similar Projects: Transtech has extensive experience in managing federally funded projects, including several HSIP Funded Projects in compliance with LAPM. In the past few years, we managed approx. 430 federally funded projects, including 22 HSIP Projects listed below:

Following are few examples of similar projects managed by Transtech:

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- 12. HSIP Cycle 7, Traffic Signal Improvements at Hellman-Alhambra-Garfield, City of Monterey Park **(Fed. Funded)** (\$1.5M)
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- 17. HSIP Cycle 9, Citywide Traffic Safety Improvement, City of Placentia (Fed. Funded) (\$1.3M)
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- 19. HSIP Cycle 9, Imperial-Atlantic Traffic Signal Improvements, City of Lynwood (Fed. Funded) (\$0.75M)
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- 21. HSIP Cycle 10, Traffic Signal Improvements at Garvey-Durfee-Michael Hunt, City of S. El Monte **(Fed. Funded)** (\$1M)
- 22. HSIP Cycle 10, Traffic Signal Improvements at Various Locations, City of West Covina (Fed. Funded) (\$4.5M)

Experience in Diverse Types of Projects:





Transtech has extensive experience in providing Construction Management and Inspection Services for a variety of projects, such as:

- Street Rehabilitation and Reconstruction
- Traffic Signal and Street Lighting
- ADA Improvements
- Water, Drainage, Sewer Improvements
- Bridges

CITY OF

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Parks and Playgrounds

Community Centers

Parking Structures

- Libraries
- City Halls
- Fire Stations
- Renovation of Historic Buildings

Washington Boulevard Widening and Reconstruction Project (\$40M): 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 projects of the year 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. Funding also included METRO Measure R and Prop C Funds. Transtech provided Project, Program, Construction Management, Resident Engineer, Inspection, Federal Compliance, Labor Compliance and Office Engineer Services. The project included protected bike lanes, widening and reconstruction of 2 miles of roadway.

AWARD: The project has achieved numerous awards including a 2013 Planning Excellence in Implementation Award from the American Planning Association, the 2014 Quality of Life Merit Award from the American Society of Landscape Architects, the 2014 Merit Award for Urban Design from the California Council of the AIA and was voted one of the "best 10 new bike lanes of 2014" from the PeopleforBikes organization.

Atlantic Boulevard Corridor Improvement Project (\$20M): This was a Federally Funded project in the City of Commerce. Transtech provided turnkey services included construction management, resident engineer, inspection, office engineer, and funds coordinator. The project was a major street reconstruction and beautification project along Atlantic Boulevard which improved mobility for pedestrians, trucks, and vehicles as well as provided corridor beautification with landscaped medians and other elements.

AWARD: This project was recognized as one of the projects of the years as part of the 2020 American Public Works Association (APWA) Project of the Year Award, in the category of Transportation Projects.

















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.

Eastern Avenue Rehab Project (\$1.5M): Located in the City of Commerce, this project was funded through 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 projects 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.

Rte 71/Mission BI 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.





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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.

Slauson Avenue ADA Improvements and Tree Replacement Project (\$1.5M): Located in the City of Commerce, this project was funded through 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.





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

Mosaic Parking Structure (City Project-Project Value: **\$6M):** Transtech provided design/build program manager, construction manager, full plan review as well as inspection services of for this development which includes 5 story parking structure. This project is located in Alhambra.



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 movein process, and 2 months after, the facility was opened for public use.

Garfield Avenue Parking Structure (\$8.5M): 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.



Riverside County Transportation Commission, Corona Main Street Metrolink Parking Structure and Pedestrian Bridge (25M): This project is in Corona and included 6 level, approximately 1,000 space parking structure, and a pedestrian bridge over railroad tracks. Transtech provided inspection and construction management services for the construction of this federally funded project.





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City of San Bernardino Santa Fe Depot/Metrolink Parking Structure and Historic Santa Fe Depot Renovation Project (\$25m): The project involved 3level parking structure for 350 cars, and historic Santa Fe Depot Renovation for adoptive reuse of 60,000 sf historical Train Depot. Transtech provided building code plan check, constructability review, building code inspection, construction management, construction inspection, materials testing/inspection, and program management services for these 2 projects.

Citywide Parks Improvement Project (\$2.5M): This project included installation of park equipment (playground, picnic shelters, benches), construction of ADA improvements, and various PCC improvements at 13 parks in the City of Monterey Park. Transtech provided CIP project management which included bid package preparation, project management and coordination.

Salt Lake Park Splash Pad Project (\$1M): This project was located at Salt Lake Park in the City of Huntington Park. Transtech provided construction management, resident engineer, inspection, and office engineer services.

Cascades Waterfall Renovation Project (\$600K): This project included the renovation of the Cascades Waterfall landmark in Monterey Park, which included lighting, plastering of the fountain, painting, ADA improvements, PCC walkway improvements, and landscaping. Transtech provided CIP project management which included bid package preparation, project management and coordination.

Lugo Park, Soccer Field and Park Improvements Project (\$1.6M): This project was partially funded through CDBG funds in the City of Cudahy. Transtech prepared the PS&E as well as provided construction management and inspection services for a regulation 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.

Garvey Ranch Basketball Court Improvements (\$200K): This project included construction of new PCC basketball court installation, striping, basketball hoops, fence, and PCC walkway in Monterey Park. Transtech provided bid package preparation, project management and coordination.



COMPANY QUALIFICATIONS

Company Profile:

Established in 1989, Transtech (a California Corporation) is a **multi-disciplinary engineering consulting** firm. Transtech has been **in business for over 33 years** and is **providing municipal services to approximately 70 public agencies**.

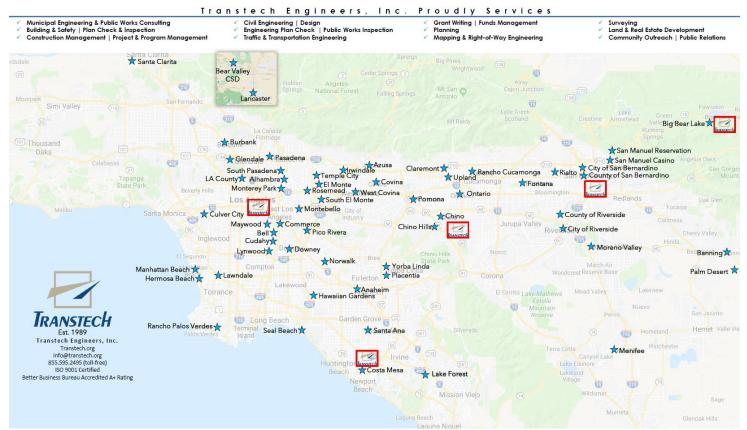
Multi-Disciplinary Municipal Engineering Consulting Firm:

Transtech is a **multi-disciplinary municipal engineering consulting firm**. Our service capabilities include:

- Building & Safety Services, Building Official Building Inspection, Plan Check
- Civil Engineering,
- 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 Eng
- Water Resources Engineering
- Surveying, Mapping, ALTA, Right-of-way Eng
- Emergency, Support Services

Currently, we are providing Municipal, Services to approximately 70 Agencies:



City of Temple City

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Building Official, Plan Review, Insp, Permit Tech

City of Alhambra

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Building Official, Plan Review, Insp, Permit Tech





City of Commerce

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Building Official, Plan Review, Inspection, Permit Tech

City of Big Bear Lake

- Building & Safety Services: Building Plan Review
- ✓ Engineering Services: Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Design, CIP and Construction Management, PW PC/Insp, Fed Proj Management

City of Maywood

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Building Inspection, Permit Technician

City of Chino

✓ CIP Management Services: Transtech is City's Contract CIP Manager for major Public Works Projects

City of Ontario

✓ CIP Management Services: Transtech is City's Contract CIP Manager for major Public Works Projects

City of Monterey Park

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- Building & Safety Services: Building Official, plan check and as-needed inspection

City of Montebello

- ✓ Project and Construction Management: Project and Construction Management, Inspection
- ✓ Building & Safety Services: Building Official, plan check and as-needed inspection

Bear Valley Community Services District

✓ District Engineering Services/CIP Management: Engineering Support, Traffic Engineering, CIP Management

City of South Pasadena

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

City of Seal Beach

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

City of Azusa

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

San Manuel Indian Reservation

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

San Manuel Casino

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

City of Placentia

City of South El Monte

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Building Official, Plan Review, As-needed Inspection, As-Needed Permit Technician

City of West Covina

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW PC, Fed Proj Management
- Building & Safety Services: Building Official, Plan Review, Inspection, Permit Technician

City of Rosemead

- ✓ City Engineering Services: City Eng, Traffic Eng, Development/Public Works Plan Check, Map and Plan Check, Permit Inspection, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- Building & Safety Services: Building Official, Plan Review, Insp, Permit Tech

City of Pico Rivera

✓ City Engineering and CIP Management Services: City Engineer and CIP Management.

City of Bell

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

City of Cudahy

- ✓ CIP Management and Engineering Services: Traffic Eng, Design, CIP and Construction Management, PW Insp, Fed Proj Management
- ✓ Building & Safety Services: Plan Review.

City of Hawaiian Gardens

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

City of Downey

✓ Building & Safety Services: Plan Review, Inspection County of Riverside

✓ Building & Safety Services: Plan Review, Inspection

- San Bernardino County Housing Authority
- ✓ On-call Services: As-Needed Support

City of San Bernardino

 On-call Services: Traffic Engineering, Constr. Management

City of El Monte

✓ On-call Services: Engineering Support, Traffic Engineering, Construction Management, Development/Public Works Plan Check, Map and Plan Check

County of Los Angeles

✓ Building & Safety Services: Plan Review, Inspection City of Norwalk

Building & Safety Services: Plan Review

City of Hermosa Beach

Plan Check Services: Dev Plan Check

City of Banning

✓ Public Works Plan Check: PW Plan Check and Pw Inspection



✓ On-call PM/CM and Development/PW Plan Check: On- call services	Riverside County Economic Development Agency ✓ On-call Services: Eng, Building Evaluations, & Surveying	
City of Rialto	City of Lancaster	
✓ City Traffic Engineering and PW Inspection Services: City Traffic Engineering, PW Inspection services City of Culver City	 On-call Services: Plan Check, Inspection, Traffic Eng, Staff Augmentation, and Tech Support Services City of Palm Desert 	
✓ On-call Engineering Services: Eng Services City of Santa Ana	 City Traffic Engineering Services: City Traffic Engineering City of Irwindale 	
✓ On-call Services: Building and Safety Plan Check, Inspection, Eng and Tech Support Services	City of Lynwood	
City of Chino Hills	✓ On-call Services: Engineering, CIP and Construction	
✓ On-call Services: Engineering City of Pasadena	Management. City of Yorba Linda	
✓ On-call Engineering Services: Engineering Services	✓ Traffic Engineering Services: On-call Traffic Engineering	
City of Rancho Palos Verdes	City of Anaheim	
CIP Project Management: CIP/Fed Proj Management	 Engineering Services: Engineering Services 	
Building & Safety Services: Plan Review, Inspection.	City of Lake Forest	
City of Lawndale	 CIP Project Management: CIP/Fed Proj Management 	
 PW Staffing and Project Management Services: PW Staffing and Project Management Services 		
Large Pool of Experienced Staff:		

Transtech has a large pool of well experienced staff and resources readily available to provide requested services, and respond to requests in a timely, efficient, and cost-effective manner. Our staff and resources include **approximately 200**, including building officials, plan checkers, inspectors, permit technicians, engineers, project managers, designers, plan checkers, inspectors, construction managers, traffic and transportation analysts, technicians, support personnel.

One of the **unique qualifications** of Transtech is that we serve public agencies as **municipal contract service providers**, including **Contract City Engineer**, **City Traffic Engineer**, **Building Official**, **CIP Manager**, **Planner and in other capacities**.

We have extensive **experience working with Public Agencies in similar assignments**. We are accustomed to working with governmental agencies, and have a good understanding of public agency issues, procedures, and policies. Several of our staff members are former City Engineers, Public Works Directors.

Our team includes **experienced staff members who have worked for CALTRANS** and are intimately familiar with the standards and procedures, project development and approval process, and requirements. One of our **Sr. Staff Member is former Deputy Director of Caltrans District 7**.

Experience in Federally Funded Projects and Grants:

We have extensive **experience in the management and administration of federally funded projects**. In the past few years, we managed over 30 federally funded projects. Our staff members have completed Caltrans Resident Engineer Academy for Federally Funded Projects. We follow guidelines and procedures of Caltrans Local Assistance Procedures Manual (LAPM).

Our team has **proven track record in obtaining outside grants for its client cities**. Our staff works with our client cities to find potential funding sources, and to prepare competitive applications for various programs. We have obtained extensive amount of funds for our client cities.

Experience in various types of Projects:

Transtech has experience in various types of projects, such as:

- Street Rehabilitation and Reconstruction
- Traffic Signal and Street Lighting
- Parking Structures
- Community Centers



TRANSTECH

- ADA Improvements
- Water, Drainage, Sewer Improvements
- Bridges
- Parks and Playgrounds

- Libraries
- City Halls
- Fire Stations
- Renovation of Historic Buildings

Community Benefit Enhancement (CBE):

Supporting civic and community activities demonstrates Transtech's commitment to the progress, health, and well-being of the communities we serve. This is something that we take pride in as a company. In services and partnership with our client Cities, we have a proven record of active engagement in City and Community events. This includes involvement or presence at City programs or events, supporting local businesses through the chamber, youth events, hosting workshops, sports, scholarship opportunities, community service, managing homelessness challenges, public safety, crime prevention, or any other community benefit that the City wishes us to be a part of. Our goal is not just to serve as a consultant (which is what we are best at) but to also be an active partner with our clients and further enhance the City's reputation as an ideal community.

(3) References

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

- Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection
- Contact: Rene Salas, City Manager; T: 626-579-6540, Ext. 3040; E: rsalas@soelmonte.org

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

- Services Provided: Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, as needed Permit Technician
- Contact: Bryan Cook, City Manager; T: 626-285-2171; E: <u>bcook@templecity.us</u>

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

- Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, Permit Technician
- Contacts: Vilko Domic, Assistant City Manager; T: 323-722-4805; E: vilkod@ci.commerce.ca.us

Client Name: City of West Covina (Year started and completed: 2019 – Ongoing Service)

- City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, Permit Technician
- Contact: David Carmany, City Manager; T: 626-939-8401 E: <u>dcarmany@westcovina.org</u>

Client Name: City of Ontario (Year started and completed: 2019 - Ongoing Service)

- Services Provided: Management of CIP and Staff Augmentation Services
- Contact: Tito Haes, Public Works Director, T: 909-365-2625; E: <u>THaes@ontarioca.gov</u>

b. Proposed Staffing and Project Organization

(1) Staff Experience and Credentials

We have extensive experience in the management and administration of federally funded projects. In the past few years, we managed approx. 40 federally funded projects, including 22 HSIP Projects.

Our staff members have completed Caltrans Resident Engineer Academy for Federally Funded Projects.

We follow guidelines and procedures of Caltrans Local Assistance Procedures Manual (LAPM).

Our team has **proven track record in obtaining outside grants for its client cities**. Our staff works with our client cities to find potential funding sources, and to prepare competitive applications for various programs. We have obtained extensive amount of funds for our client cities.

Additionally, after funds are awarded to a client, our experienced staff provides assistance to ensure compliance with applicable funding program requirements, including preparing necessary clearance approvals (environmental, utilities, ROW), *processing E-76 authorizations, and managing project*.

Our team includes experienced staff members who have **worked for CALTRANS** and are intimately familiar with the standards and procedures, project development and approval process, and requirements.

We serve as Contract City Engineer, City Traffic Engineer, CIP Manager, PW Director, Building Official, Building Inspector, Plans Examiner/Plan Checker, Permit Technician, Public Works Inspector, Construction Manager, Construction Inspector, Designer, Federally Funded Project Manager and in other capacities for a number of public agencies. We are **accustomed to working with governmental agencies**, **and have a good understanding of public agency issues**, **procedures**, **and policies**.

(2) Resumes for Project Manager and Key Personnel

RESUME – PRINCIPAL PROJECT MANAGER

OKAN DEMIRCI, PE, QSD, QSP, MBA, Principal Project Manager



Education

• MBA, Brandeis University, Massachusetts

Mr. Demirci has approximately 15 years of experience. Mr. Demirci serves as Assistant Public Works Director, City Engineer, CIP Program Manager, Resident Engineer at Transtech's Contract Cities and provides technical and management support.

Mr. Demirci completed Caltrans Resident Engineer Academy and is 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 CIP Program Manager at various Transtech's Contract Cities, and manages various capital improvement programs including state and federal funded programs such as CDBG, HSIP, ATP, Metro Call for Projects, SR2S, etc.

Mr. Demirci's experience also includes working as Resident Engineer, Project Manager and Construction Manager on various CIP projects (including federal and state funded projects) from project inception to closeout.

He has a broad knowledge of municipal government operations, including preparation and presentation of staff reports/resolutions to city councils, committees



University, Turkey

Registration

- Registered Civil Engineer
- Qualified Stormwater Designer and Practitioner (QSD/QSP)
- 10-hour Cal OSHA Construction Certified
- CalOES SAP Evaluator

Highlights

CITY OF

LAKE

ELSINORE

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

 BS, Engineering, Sabanci and interaction with public, various city departments, city council and other governmental agencies.

Examples of his project experience includes:

City of Maywood, Contract City Engineer:

Mr. Demirci prepared staff reports, resolutions, PS&E packages, RFPs, master plans, oversees City CIP program including managing consultant contracts. Highlighted projects are:

- Annual Pavement Rehabilitation. Asphalt rehab, accessibility improvements. Cost: \$2m.
- Streetlight LED Conversion Project. Installation of new SL service, conduits, poles and fixtures at various locations. Cost: \$1m
- Slauson Traffic Congestion Relief Project. Intersection widening at major City corridor, including R/W acquisition, traffic signal modification, asphalt and concrete improvements. Cost: \$10m.

City of Commerce, CIP Manager/Resident Engineer:

Mr. Demirci prepared PS&E packages, RFPs, staff reports, manages planning, design, bidding, construction, construction close out, and state/federal projects grant closeout activities. Highlighted projects are:

- Washington Boulevard Widening and Reconstruction Project (Federally Funded). 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. Cost: \$38m
- 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. Cost: \$9.5m
- Slauson Avenue ADA Improvements and Tree Replacement Project: Served as Project Manager for this ADA Improvements and tree replacement project. Cost: \$1.2m.

City of South El Monte, Assistant City Engineer/CIP Program Manager/Resident Engineer:

Mr. Demirci coordinated Capital Improvement Projects (CIP) program at the City. As part of his responsibility, Mr. Demirci prepared PS&E packages, coordinated planning, bidding, design, construction, project close out, and state/federal projects grant closeout activities. Mr. Demirci also coordinated 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 separate Traffic Signal, Lighting and Street Improvements Federally funded HSIP projects through all phases including federal grant management, design phase, construction phase, project closeout, federal grant closeout. Cost \$3m
- Federal CDBG Program: Managed City's FY 17/18, 18/19, 19/20 CDBG projects through all phases including federal grant management, design phase, construction phase, project closeout, federal grant closeout. Cost \$2m

City of Chino, CIP Project Manager/Resident Engineer:

Mr. Demirci prepared PS&E packages, coordinated bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, provided construction management as resident engineer, coordinated project close out, and state/federal projects grant closeout activities. Mr. Demirci also coordinated professional services procurement by preparing RFPs and oversees various consultants on City's CIP program. Highlighted projects are:



- Eastside Water Treatment Facility: Expansion of the treatment capacity from 3,500 gpm to 7,000 gpm which includes pre-filters, Granular Activated Carbon (GAC) vessels, and an ion exchange system, construction of dual brine pipelines. Cost: \$20m.
- Riverside Dr Street Rehab: Asphalt reconstruction, storm drain installation, ADA improvements (curb&gutter, sidewalk, curb ramps), traffic signal improvements. Cost: \$7.5m
- Citywide Alley Paving Improvements, Federally Funded (CDBG): Asphalt pavement, various concrete improvements (sidewalk, driveway, curb ramp, sidewalk, etc.). Cost: \$0.5m
- El Prado Rd Reconstruction Project: Asphalt full depth reclamation (FDR), concrete improvements (sidewalk, curb ramp, curb & gutter, etc.), traffic signal, signing and striping. Cost: \$3.0m

City of Monterey Park, Acting City Engineer/CIP Manager:

Mr. Demirci prepared PS&E packages, coordinated bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, provided construction management as resident engineer, coordinated project close out, and state/federal projects grant closeout activities. Mr. Demirci also coordinated professional services procurement by preparing RFPs and oversees various consultants on City's CIP program. 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, CIP Program Manager/Assistant City Engineer:

Mr. Demirci prepared PS&E packages, coordinated bid advertisement, bid opening, bid analysis, contract award, pre-construction meetings, provided construction management as resident engineer, coordinated project close out, and state/federal projects grant closeout activities. Mr. Demirci also coordinated professional services procurement by preparing RFPs and oversees various consultants on City's CIP program. 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
- Council Chambers Renovation and ADA Improvements Project: Served as Project manager, 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. Cost \$0.5m.
- Rosemead Safety and Enhancement and ADA Improvements Project: Served as the Office Engineer 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.

City of Cudahy, CIP Manager/Resident Engineer:

Mr. Demirci prepared PS&E packages, coordinated 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

RESUME – KEY PERSONNEL

EARL FRASER, QSP, Sr. Field Construction Manager/Supervising Inspector



Registration

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

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 inspecting local roads, pavement rehab, ADA, grading wet and dry utilities

Mr. Fraser has over 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 construction management and inspection of grading, pavement rehabilitation (asphalt and concrete), ADA/accessibility, wet and dry utilities (storm drain, sewer, water), traffic signal improvements. He also coordinates public works encroachment permit inspections as Sr. Inspector at Transtech's Contract Cities.

As Sr. 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 with Caltrans LAPM for Contract Administration.

Examples of his project experience as Sr. Inspector/Construction Manager includes:

- Traffic Signal Improvements (HSIP Cycle 6) at Various Locations, City of South El Monte: Installation of traffic signal improvements, left turn phasing, concrete improvements, pedestrian safety. Cost: \$2.0m (Federally funded)
- La Ballona Safe Routes to School Improvements, City of Culver City: Pedestrian safety improvements, traffic signal and HAWK installation, accessibility improvements (sidewalk, curb ramp, curb, & gutter), pavement rehabilitation, signage and striping. Cost: \$3.5m.
- Valley-Linden Roadway Improvements, City of Rialto: Pavement rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$1.5m
- FY 19/20 Pavement Rehab, City of Commerce: Citywide pavement rehabilitation (AC full depth reclamation), concrete improvements (sidewalk, curb, curb ramp). Cost: \$3.0m.
- FY 19/20 Pavement Rehab Las Tunas Rd, City of Temple City: AC rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$2.5m.
- FY 19/20 Pavement Rehab, City of Cudahy: AC rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$1.5m.
- FY 17/18, 19/20, 20/21 Pavement Rehab, City of West Covina: Citywide pavement rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$5.0m.
- FY 19/20 Pavement Rehab, City of Maywood: Citywide pavement rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$1.5m.
- CDBG Various Restroom Improvements, City of Cudahy: Facility improvements, accessibility improvements at various facilities. Cost: \$0.5m (Federally funded).
- CDBG Sr. Center Facility Improvements, City of West Covina: Facility improvements, utilities, accessibility improvements at Sr. Center. Cost: \$0.5m (Federally funded).
- Brewster Ave Water and Sewer Improvements, City of Lynwood: Installation of



TECHNICAL PROPOSAL CITY PROJECT No. Z10066, FEDERAL PROJECT NUMBER Project No. 5074(020) B.14

waterline, sewerline, and street rehabilitation, AC reconstruction, concrete improvements. Cost: \$2.0m.

- Agnes Ave Water and Sewer Improvements, City of Lynwood: Installation of waterline, sewerline, and street rehabilitation, AC reconstruction, concrete improvements. Cost: \$3.0m.
- Primrose Park Improvements, City of Temple City: Construction of new playground, restroom facility, site furnishings, utilities, grading, and site improvements. Cost: \$3.0m.
- Contract Public Works Inspector, 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, 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 storm water sewer and water construction support and field liaison between the contractor and the design team.
- Field Inspector and Design Support, 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.

CRAIG M. WHEELER, Sr. Inspector



Registration

- Licensed A General Eng. Contractor
- NASSCO-Certified Inspector (Pipeline, Lateral and Manhole Assessments)

Highlights

- 30 years of experience.
- Served as Construction Inspector on a number of Projects.
- Experience includes inspection local roads,

Mr. Wheeler has over 35 years of experience in engineering and construction in both the public and private sectors. He has provided project management and inspection services on a wide variety of public works projects, including street, traffic signal, street lighting, water, sewer, storm drain, and parks and landscaping improvements. As a project manager and construction inspector, Mr. Wheeler's responsibilities include site observation and construction quality assurance and control, ensuring general site safety, preparing daily reports, photo documentation, monitoring SWPPP and BMP implementation, providing daily updates to the City project manager, providing recommendations and responses for contractor RFIs, assisting with submittal and shop drawing reviews, tracking quantities, and conducting progress payment reviews.

Mr. Wheeler also has experience in inspecting federally funded projects to ensure compliance with the Caltrans Local Assistance Procedures Manual. Some of the major projects where Mr. Wheeler has served as Public Works Inspector are as follows:

Contract Public Works Inspector

CITY OF ROSEMEAD | ROSEMEAD, CA Provided inspections as contract City Inspector for various public works projects.

Contract Public Works Inspector

CITY OF RIALTO | RIALTO, CA Provided inspections as contract City Inspector for various public works projects.

Peck and Rush Traffic Signal Improvements, HSIP, Federally Funded

CITY OF SOUTH EL MONTE | SOUTH EL MONTE, CA Construction Inspector. Mr. Wheeler provided construction inspection services. Project included new traffic signal, concrete and asphalt improvements; project is federally funded. Cost: \$1m.

La Ballona Safe Routes to School Improvements, Federally Funded





TECHNICAL PROPOSAL

pavement rehab, ADA, grading wet and dry utilities

Cal OSHA 10 Hour
 Construction Certified

CITY OF CULVER CITY | CULVER CITY, CA

Construction Inspector. Pedestrian safety improvements, traffic signal and HAWK installation, accessibility improvements (sidewalk, curb ramp, curb & gutter), pavement rehabilitation, signage and striping. Cost: \$3.5m.

AT&T Fiber Backbone Improvements

SAN MANUEL BAND OF MISSION INDIANS | HIGHLAND, CA Construction Inspector. Installation of telecommunications infrastructure. Cost: \$3.5m.

FY 19/20 Pavement Rehab

CITY OF CUDAHY | CUDAHY, CA Construction Manager/Inspector: AC rehabilitation, concrete improvements (sidewalk, curb, curb ramp). Cost: \$1.5m.

Agnes Ave Street Improvements

CITY OF LYNWOOD | LYNWOOD, CA

Construction Manager/Inspector: Installation of new waterline, sewerline, asphalt concrete reconstruction, concrete curb ramps, sidewalk, curb & gutter, signage and striping. Cost: \$3.5m.

2019 Residential and Arterial Pavement Improvement, I-159/I-139

CITY OF TORRANCE | TORRANCE, CA

Construction Inspector. Mr. Wheeler provided construction inspection services on this citywide street improvement project. Scope of work includes reconstruction of existing PCC sidewalks, driveways, curb and gutter, and ADA curb ramps; street reconstruction and resurfacing; crack sealing and slurry sealing; utility adjustments; traffic loop replacement; and traffic signage and striping.

Public Works Inspector (Staff Augmentation)

CITY OF NEWPORT BEACH | NEWPORT BEACH, CA

Public Works Inspector. Mr. Wheeler provided construction inspection services for City projects and private improvements/encroachments within public the right-of-way. His duties included: construction observation, public contract administration, project meeting attendance, utility coordination, minimizing traffic impacts, construction staking and surveying, material testing, project documentation, record drawings, and permit system record keeping.

Alicia Parkway Rehabilitation

CITY OF ALISO VIEJO | ALISO VIEJO, CA

Construction Inspector. Mr. Wheeler provided construction inspection services for the rehabilitation of Alicia Parkway from Pacific Park Drive to Laguna Court. The scope of work included street reconstruction and resurfacing, utility adjustments, traffic loop replacement, and traffic signage and striping.

FY 2017-18 Street Rehabilitation

CITY OF LA HABRA HEIGHTS | LA HABRA HEIGHTS, CA

Construction Inspector. Mr. Wheeler provided construction inspection for this citywide street rehabilitation project. Scope of work included street reconstruction and resurfacing; utility adjustments; and traffic signage and striping. CDBG Asphalt

Repairs and Asphalt Overlays FY 2017.

CDBG Accessible Pedestrian Signal Project CITY OF ALISO VIEJO | ALISO VIEJO, CA Construction Inspector. Mr. Wheeler provided daily inspection/documentation services for the City's CDBG Accessible Pedestrian Signals Project.

Beltway Operational Improvements

CALTRANS | BAKERSFIELD, CA





Construction Inspector. Mr. Wheeler provided construction inspection services for excavation, grading and placement of aggregate base, installation of metering devices, installation of traffic signals and lighting, installation of electrical conduit and pull boxes, placement of K-Rail and channelization devices, removal of a temporary pump station, and demolition of PCC ribbon gutter. This \$48M Caltrans project encompassed improvements to safety and traffic operations along the SR-58 corridor east of SR-99 to Cottonwood Road, and at the SR-99/Ming Avenue Interchange. The project also included operational improvements to interchange ramps and the construction of auxiliary lanes, retaining walls and sound walls.

University Drive Widening (Campus to MacArthur)

CITY OF IRVINE | IRVINE, CA

Construction Inspector. Mr. Wheeler provided construction inspection services for the University Drive Widening (from Campus Avenue to MacArthur Boulevard) project, which includes parkway improvements, street and traffic signal improvements, storm drain improvements, water improvements, and landscape and irrigation for the adjacent bike trail. Our services include bid management, construction management, daily inspection services and project closeout.

The Tracks at Brea – Segment No. 4

CITY OF BREA | BREA, CA

Construction Inspector. Mr. Wheeler served as Construction Inspector on this federally funded \$3.5M trail improvements project. Scope of work included contaminated soil remediation/removal, rough grading (export, import, on-site cut/fill), construction of decomposed granite pedestrian path, construction of AC bike path, on-site and off-site utilities (water, sewer, and storm drain), lighting, landscaping, irrigation, and site furnishings.

CDBG Asphalt Repairs and Asphalt Overlays FY 2017

CITY OF MISSION VIEJO | MISSION VIEJO, CA

Construction Inspector. Mr. Wheeler provided construction inspection services for the City's CDBG Asphalt Repairs and Asphalt Overlays Project for various streets. This project included full-depth asphalt repairs, asphalt grinding, engineered paving mat interlayer placement, asphalt overlay, traffic control and traffic signal loops, raising of manholes and valves, and striping.

Annual Pavement Preservation Program FY 2018-19 and 2015-16

CITY OF YORBA LINDA | YORBA LINDA, CA

Construction Inspector. Mr. Wheeler provided construction inspection services for the City's Annual Pavement Preservation Project. This project included full-depth asphalt repairs, asphalt grinding and overlay, crack sealing, slurry sealing, traffic signal loops, raising of manholes and valves, and striping.

FY 2015-2016 Annual Citywide Sidewalk Repairs

CITY OF SANTA MONICA | SANTA MONICA, CA

Construction Inspector. Mr. Wheeler served as Construction Inspector on this \$900K citywide sidewalk repairs project. The scope of work included reconstruction of sidewalks, driveways, curb, gutter, and ADA curb ramps.

Manhattan Beach Water Line and Street Improvements

CITY OF MANHATTAN BEACH | MANHATTAN BEACH, CA

Construction Inspector. Mr. Wheeler served as Construction Inspector on the paving portion of this citywide water line improvements project. The scope of work included full-width grind and overlay on all of Terrazzo Place, Longfellow Drive, and Ronda Drive from Kuhn Drive to Altura Way.

Harbor Boulevard Median and Landscape Improvements

CITY OF COSTA MESA | COSTA MESA, CA





Construction Inspector. Mr. Wheeler provided inspection services for the landscape and irrigation improvements on Harbor Boulevard from Merrimac Way to Fair Drive. The project included removal of trees, replacement of curbs, gutters, city sidewalks, commercial driveways, ADA ramps and other related works.

Citywide Sewer Repairs

CITY OF WEST HOLLYWOOD | WEST HOLLYWOOD, CA

Alternate Construction Inspector. Mr. Wheeler provided construction inspection services for this citywide sewer repair and rehabilitation project. The project included sewer cleaning, pre- and post-construction CCTV video surveys, sewer line point repairs and reconstruction, and sewer line CIPP lining.

Emergency Storm Drain Repair

CITY OF TORRANCE | TORRANCE, CA

Construction Inspector. Mr. Wheeler provided inspection services for the repair of the storm drain pipeline located at Madison Street and Serra Drive. The project included excavation and removal of an 18-inch collapsed reinforced concrete pipe (RCP), including bedding material; sub-grade compaction; new crushed aggregate base; and base course asphalt and finished course asphalt. The project included shoring and traffic control, potholing existing utilities, and AC paved repair area. Mr. Wheeler received and reviewed submittals and requests for information (RFIs).

Concrete Repair Program, East Side Phase VI (CDBG)

CITY OF WEST HOLLYWOOD | WEST HOLLYWOOD, CA

Construction Inspector. Mr. Wheeler provided construction inspection services for the repair and/or replacement of concrete at various locations throughout the City. Work included the removal and replacement of broken or damaged PCC sidewalks, curbs, gutter, residential driveways, intersection cross gutter, curb ramps on street corners to meet ADA guidelines, and all appurtenant work.

Bedford Canyon Road Realignment

CITY OF CORONA | CORONA, CA

Project Manager/Site Superintendent. Mr. Wheeler served as Project Manager/Site Superintendent on this project. The scope of work consisted of a roadway realignment, including demolition, grading, AC paving, traffic signal improvements, channelization, signage and striping. Mr. Wheeler developed SWPPP and traffic control plans for the project. Mr. Wheeler coordinated Caltrans encroachments, easements and utility relocation.

Ontario Avenue Median Improvements

CITY OF CORONA | CORONA, CA

Project Manager. Mr. Wheeler served as project manager on this street improvement project. The scope of work consisted of a roadway widening and resurfacing; reconstruction of the raised median (including landscaping, irrigation, and decorative paving); installation of traffic signals, controllers and controller cabinets; installation of street lighting; construction of a block retaining wall; reconstruction of sidewalks, driveways, curb, gutter, and ADA curb ramps; and traffic striping and signage.

SR-60/Market Street Improvements

CITY OF RIVERSIDE | RIVERSIDE, CA

Project Manager. Mr. Wheeler served as project manager on the widening of the eastbound off-ramp of State Highway 60 at Market Street, as well as street improvements to Market Street. The scope of work included roadway widening and resurfacing; installation of traffic signals, reconstruction of sidewalks, driveways, curb, gutter, and ADA curb ramps; installation of cable fencing; landscaping and irrigation; and traffic striping and signage.

FDR - Multiple Locations





CITY OF WESTMINSTER | WESTMINSTER, CA

Project Manager. Mr. Wheeler served as project manager on this project. The scope of work included full-depth reclamation projects consisting of the pulverization of existing AC pavement and underlying aggregate base, and cement treatment, grading and AC overlay of existing residential, secondary and arterial streets. Mr. Wheeler supervised daily operations and coordinated work with the general contractor and agency. Mr. Wheeler coordinated labor, equipment and materials.

Orangewood Avenue Improvements

CITY OF GARDEN GROVE | GARDEN GROVE, CA

General Superintendent. Mr. Wheeler served as general superintendent on this project. The scope of work consisted of the removal and replacement of PCC and sewer manholes between Euclid Avenue and 9th Street. Work included demolition, grading, AC paving, traffic control, channelization, curb and gutter, drive approaches, ADA access ramps, signage and striping. Mr. Wheeler managed all phases of construction, coordinated easements and utility relocation, and coordinated subcontractors. He conducted meetings with adjacent residents and businesses, city engineers, and public works officials and maintained compliance with all project plans and specifications.

Rimpau Park

CITY OF CORONA | CORONA, CA

Construction Manager. Mr. Wheeler developed SWPPP and traffic control plans for the project. He managed all phases of construction. The project consisted of the construction of a new park, including demolition, grading, PCC curb, curb and gutter, mow strip, playgrounds, shade structures, athletic fields, landscaping, street lighting, AC paving, traffic signal improvements, channelization, signage and striping. Mr. Wheeler coordinated easements and utility relocation, as well as subcontractors. Mr. Wheeler conducted meetings with adjacent residents and businesses, city engineers, and public works officials and maintained compliance with all project plans and specifications.

AIRPORTS

LAX Terminal Fuel Access Transmission Line Installation and Taxiway Paving Improvements

LOS ANGELES WORLD AIRPORTS AND COUNTY OF LOS ANGELES | LOS ANGELES, CA Construction Manager. Mr. Wheeler provided Construction Management Services for the LAX Terminal 5 Fuel Access Transmission Line Installation and Taxiway Paving Improvements project. During a five-year development period at a cost of \$125M, the facilities were consolidated into a central fuel farm at the airport. The scope of work included the design and build of a 600,000-barrel fuel storage facility that integrated oil company facilities and new storage capacity with the existing fuel hydrant systems. It featured 15 large storage tanks and a state-of-the-art filtration system, as well as 18 pumps that dispense fuel at a rate of 1,200 gallons per minute. It has an on-airport capacity of more than 600,000 barrels of fuel and is fed by four pipelines from a variety of fuel supply sources. Three off-airport storage locations provide an additional capacity of 1.5 million barrels. The system brought fuel directly to hydrants at Terminals 1-4 and included R&R of PCC and Asphalt.

Borrego Valley Airport Soil Stabilization and Pavement Rehabilitation

SAN DIEGO COUNTY | BORREGA SPRINGS, CA

Construction Manager. Mr. Wheeler provided Construction Management Services for the Borrego Valley Airport Soil Stabilization and Pavement Rehabilitation project. The scope of work included cement-treated soil (CTS), static mitigation, asphalt paving, and PCC improvements for the construction of a new helipad.





CLEMENTE ELIZALDE, Traffic Signal Inspector



Education

- San Bernardino Valley College, with a Major in Radio/Television, Communications and Electronics
- Chaffey College, with a major In Industrial Electricity, Motor starters and Operational amplifiers

Registration

 Certified in Traffic Signals maintenance and repair as an International Municipal Signal Association "IMSA" level III Technician

Highlights

 Over 30 years of experience with the City of San Bernardino, Traffic Signal Maintenance Department Mr. Elizalde has over 30 years of experience in Traffic Signal Systems inspection, maintenance and installation.

Experience:

City of San Bernardino, 1985 to 2018, Traffic Signal Maintenance Department, various positions:

- Street Lighting Electrician
- Traffic Signal Technician II
- Traffic Signals Technician III
- Street Signal/Lighting and Signs Supervisor

Responsibilities and duties performed included:

- Planed, organizes, supervised, assigned, inspected and participated in the work
 of staff engaged in the construction, installation, inspection, maintenance and
 repair of traffic signals, traffic signal coordinated systems, flashing beacons, street
 lighting systems and various electrical equipment and facilities; develops and
 implements budgets related to traffic lighting, signals, signs, and street light
 infrastructure.
- Assisted in the drafting of staff reports to City Council as it relates to traffic signal and lighting infrastructure, and performed related duties as assigned.
- Supervised apprentice and journey-level electricians and traffic signal technicians.
- Planned, prioritized, assigned, supervised, inspected and participated in the work
 of staff and/or contractual forces performing construction, installation,
 maintenance, inspection, diagnosis and repair of traffic signal and street lighting
 systems including traffic sensing mechanisms, traffic signal and street lighting
 circuits, Type 170 signal controllers, relays, electronic controllers, control switches,
 single and multi-phase motors, and other electrical equipment; makes detailed
 checks of traffic signals and street lighting systems to locate trouble or causes of
 failure.
- Established schedules and methods for providing efficient traffic signals and lighting services.
- Developed and implemented a preventive maintenance program for all traffic signal devices, street lighting systems and related equipment within the City's jurisdiction.
- Collaborated with developers, the Engineering Division, and utility companies regarding future construction and/or new projects.
- Assisted in emergencies as necessary to include serving on an on-call status.
- Prepared reports as requested related to traffic signals and lighting infrastructure.

Knowledge of:

- Principles, methods and equipment used in the installation, maintenance, testing and repair of electrical and electronic traffic signal equipment and devices.
- Practices, methods, techniques, tools and equipment used in the installation, maintenance and repair of street lighting systems.
- Electrical power distribution, circuitry and motor control system design as it relates to traffic signal and lighting equipment.
- Traffic signal operations and timing parameters.
- Safe work methods and safety regulations pertaining to the work.

Ability to:

- Use modern, state-of-the-art precision and diagnostic instruments to test, calibrate and repair complex electrical and electronic devices and equipment.
- Read and interpret blueprints, drawings, specifications and manuals.
- Prepare clear, concise and comprehensive correspondence, reports and other written materials.





- Test, diagnose, and repair complex electrical and/or electrical equipment and systems.
- Ensure compliance with all local, state, and federal regulations related to traffic signals, street signals, and related infrastructure in accordance with Manual on Uniform Traffic Control Devices (MUTCD) regulations.

NORMAN CAESAR M. BACULINAO, PE, TE, Sr. Traffic Engineer

Education

• BS Civil Engineering

Registration

- Registered Civil Engineer
- Licensed Traffic Engineer

Highlights

- Over 30 years of past experience in Traffic Engineering.
- Strong Traffic Signal System Operation experience including management of Traffic Management Centers or TMC.
- Technology oriented, highly computer literate and working knowledge of new (Intelligent Transportation System) ITS standards, the System Engineering Process; Traffic Signal System Integration, Video Detection, CCTV systems, twisted pair communication system, fiber optic cables, Ethernet, Light Emitting Diode (LED) signals, Red Light Camera Systems, etc.; Served as webmaster for ITE-Southern California Section.

Mr. Baculinao has over 30 years of experience in Traffic Engineering.

Summary of qualifications

- Over 30 years of professional engineering experience.
- Served as subject matter expert for the Board of Professional Engineers & Land Surveyors for Traffic Engineering Registration Exams; Testified as expert witness for the City of Pasadena in deposition or in the courts as part of claims and litigations; Served as member of the California Highway Safety Improvement Program (HSIP) Advisory committee representing Urban Counties-(2017-2020).
- Excellent track record in obtaining Federal, State and other Grants.
- Public presentation experience to neighborhood and community organization, City Council, and professional (ITE) meetings.
- Strong Traffic Signal System Operation experience including management of Traffic Management Centers or TMC.
- Technology oriented, highly computer literate and working knowledge of new (Intelligent Transportation System) ITS standards, the System Engineering Process; Traffic Signal System Integration, Video Detection, CCTV systems, twisted pair communication system, fiber optic cables, Ethernet, Light Emitting Diode (LED) signals, Red Light Camera Systems, etc.
- Experienced in dealing with Caltrans and other agencies on multi-jurisdiction projects.

Work experience

2017 - 2020 County of Ventura, Ventura, CA

Traffic Engineering Manager II

- Served as the County Traffic Engineer responsible for daily traffic operations, issuing traffic orders for traffic control devices, road closures and review and approval of temporary traffic control.
- Managed the Central Control System, Annual ADT programs, Speed Limit Updates, Speed Management Program, Countywide Traffic Collision Database System; Partnered with 9 cities within the County for various projects; Interfaced with Navy Public Works Engineer including Caltrans Engineers; Prepared and submitted grants; Request for Qualifications (RFQ) or Proposal (RFP).

2001 – 2017 City of Pasadena, Pasadena, CA

Traffic Engineering Manager (Principal Engineer)

- In-charge of the Traffic Engineering Division, including a state-of-the art, multimillion-dollar Traffic Management Center, Neighborhood Traffic Management Program, and large Special Event Traffic Management.
- Directly supervised a staff of 10, consisting of 1 senior engineer, 1, Senior Planner 3 associate engineers, 2 assistant engineers, 2 engineering aides, and 1 staff assistant, with operating budget of over 1 million.
- Prepared and monitored Grants.
- Attended Commission and City Council, & neighborhood meeting on traffic issues.
- Overall Project Manager for several Transportation CIP Projects.

1995 – 2001 City of Santa Clarita Santa Clarita, CA

Associate Traffic Engineer

• Involved in the day-to-day traffic operations, i.e., responding to citizen requests, traffic calming, accident monitoring, traffic control device inventory, etc.





- Responsible for Traffic Signal Operations in the City. This includes some responsibilities related to Maintenance and coordination with adjacent jurisdiction.
- Managed the installation of a Traffic Management Center from scratch; Obtained several grants in the process to fund the project.
- Plan checking, signal plans, striping plans, traffic control plans, street improvement plans including special events.
- Managed traffic related Capital Improvement Projects, i.e., traffic signals, interconnect, CCTV systems, LED signal installation, etc.
- Preparing Agenda Reports for City Council.

1991 – 1995 City of Stockton, Stockton, CA

Assistant Traffic Engineer

- Heavily involved in the daily traffic operations which entail responding to Citizen requests related to traffic.
- Mainly responsible for traffic signal operation; Managed the City's VMS 220 Signal System; Obtained 4 Grants for the City.
- Assisted in the Study to upgrade/replace outdated signal system.

1989 – 1991 City of Roseville, Roseville, CA

Assistant Engineer/Civil Engineer/Senior Civil Engineer

- Construction Engineer for many traffic projects, i.e., Signal Installation Projects, including Speed humps program, etc.
- Traffic Signal Design including preparation of signing and striping plans.
- Project manager for several road and flood control maintenance projects

1988 – 1989 Systems Management & Dynamics Philippines

Part-Time Jr Consultant (Public Transportation Planning)

- Managed the data collection and analysis of a major Public Transportation Route Rationalization Study in three regions of the Southern Philippines.
- Surveys performed were Boarding and Alighting Survey, O-D Survey, Bus/"Jeepney" Occupancy Study. The purpose of the study is to determine # of Operators on each Public Transit Route to improve Level of Service while maintaining profitability for the highly regulated but Independent Private Operators.
- Summarized and presented results to the Franchise Regulatory Board.

Certificate Course in Traffic Engineering & Management

- Finished six-month, 40-hour week training in Traffic Engineering Management in the University's Transport Training Center.
- 1989 Present UC Berkeley Extension, etc. at various Cities, California.

Completed Courses

- Traffic Engineering Fundamentals; Traffic Signal Design; Various Signal Timing Courses including Passer2, Transvt 7F & Synchro, etc...
- Highway Capacity Course from Northwestern University.
- Attended several Project Management courses including leadership seminars, Project Supervision, Supervisor's Workshop, Labor Relations, Family Leave Act, Performance Evaluation, etc.
- Attended several ITS related class such as SYSTEM ENGINEERING and CONFIGURATION MANAGEMENT sponsored by FHWA.

Membership and affiliation

- Member of Institute of Transportation Engineer (ITE), and Traffic Signal Association (TSA) – Southern California section.
- Current Research Panel Member (Active) for NCHRP 03-125 "Evaluation of Chanae and Clearance Intervals Prior to the Flashing Yellow Arrow Permissive Left-Turn Indication".
- Former member of the Arterial ITS Working Group of the Los Angeles County Metropolitan Transportation Authority (METRO).



Papers or publications

- "Video Detection-Is it ready to replace loops?" 1998 District 6 ITE meeting, San Jose, CA.
- "Signal Timing Solutions to Address Safety Issues" 2002 District 6 ITE meeting, Palm Desert, CA.
- "Signal System Implementation with LRT Interface Pasadena Experience", 2005 District 6 ITE Meeting, Kalispell, MT.

AHMAD ANSARI, PE, Contract Principal



Education

- BS Civil Engineering & Architecture, USC
- Resident Engineer Academy, Caltrans

Registration

 Registered Civil Engineer Mr. Ansari, a Principal at Transtech, provides any contractual or technical support and QC/QA if and when needed. Mr. Ansari has over 30 years of past experience in City and County Public Works and has worked at several municipalities in Southern California.

Public Works and City/County Engineering past positions held

 County of Orange - Administrative Manager II; City of Moreno Valley - Public Works Director/City Engineer; City of Rialto - Public Works Director/City Engineer; City of Perris -Public Works Director; City of Pomona - Deputy Public Works Director/Assistant City Engineer; City of Burbank - Senior Civil Engineer

He has managed CIP Programs and Public Works Operations, and served as the responsible in charge of numerous multi-disciplinary teams, including:

- Capital Improvement Program project management and delivery
- Real Property/Right of Way acquisition and management
- Traffic and Transportation engineering
- Private Development/Entitlement process review and approval
- Maintenance and Operations including roads, storm drains, sewers, parks, facilities, traffic signals, signs/striping, fleet
- Special Districts, Landscape/Lighting Assessment
- Electric Utility

(3) Key Personnel and Sub-consultants Task Responsibilities

Staff	Role/Responsibility	
OKAN DEMIRCI, PE, QSD, QSP, Project Manager	Project Controls and RE Support	
EARL FRASER, QSP, Registered Construction Inspector, Sr. Field CM/Supervising Inspector	Inspection Oversight and Support	
CRAIG WHEELER, Sr. Inspector	Inspection	
CLEMENTE ELIZALDE, Sr. Traffic Signal Inspector, IMSA Level III Certified	Traffic Signal Inspector	
NORMAN CAESAR M. BACULINAO, PE, TE, Sr. Traffic Operations Engineer	Technical Oversight and RE Support	
AHMAD ANSARI, PE, Sr. Engineer	Contract Principal	
MTGL, Inc. (DBE Firm)	Materials Testing and Inspection Support	
AVANT-GARDE, INC., (DBE Firm),	Funding and Labor Compliance Support	





(4) Sub-consultants Qualifications

• MTGL, Inc. (DBE Firm), Materials Testing and Inspection Support (<u>www.mtglinc.com</u>)

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 over 100 employees and three offices throughout Southern California, including:

- Anaheim
- Riverside
- San Diego

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
 - Environmental Services
- AVANT-GARDE, INC., (DBE Firm), CDBG Funding and Labor Compliance Support (<u>www.agi.com.co</u>)

Avant-Garde provides program management services with an emphasis on labor compliance, funding administration, grant development and management, compliance management, and community outreach. Avant Garde has a successful track record providing similar services to several public agencies, including many City's in LA County, as well as METRO.

(5) Project Organization Chart

Following anticipate schedule is provide in the RFP:

The Anticipated Construction Schedule is as follows:

- Award Contract to Apparent Low Bidder May 23, 2023
- Issue Limited Notice to Proceed to Contractor (to order long-term materials) June 2023
- Issue Notice to Proceed with Construction (pending receipt of materials) August 2023
- Start Construction September 2023
- Project Close-Out January 2024

The field construction duration is 90 working days.

PROJECT DURATION. All work shall be completed within **Ninety (90) Working Days** from the date of commencement of work specified in the Notice to Proceed and shall complete all contract work. Contractor shall order the long lead items immediately upon award of Contract. Notice to Proceed will be issued based on the expected delivery date of the long lead items.

Based on the above schedule assumption, following information is provided for various staff members who







are anticipated to be available during the construction duration of the project.

EARL FRASER, QSD, Sr. Field CM and Supervising Inspector, Field Oversight and Support

CRAIG WHEELER, Sr. Inspector, Field Oversight and Support

CLEMENTE ELIZALDE, Traffic Signal Inspector (IMSA Level III certified), Project Controls and RE Support

NORMAN CAESAR M. BACULINAO, PE, TE, Sr. Traffic Operations Engineer, Technical Support

SUB-CONSULTANTS:

MTGL, Inc. (DBE Firm), Materials Testing and Inspection Support (<u>www.mtglinc.com</u>) AVANT-GARDE, INC., (DBE Firm), Funding and Labor Compliance Support (<u>www.agi.com.co</u>)

Our resources include approximately 200 staff members.

We serve as Contract City Engineer, City Traffic Engineer, CIP Manager, PW Director, Building Official, Building Inspector, Plans Examiner/Plan Checker, Permit Technician, Public Works Inspector, Construction Manager, Construction Inspector, Designer, Federally Funded Project Manager and in other capacities for a number of public agencies.

(6) Key Personnel Statement

Key personnel will be available to the extent proposed for the duration of the required services and acknowledging that no person designated as "key" shall be removed or replaced without the prior written concurrence of the City.





(7) Key Personnel References

Please contact any of the references for staff reference check.

	 Client Name: City of South El Monte (Year started and completed: 2018 – Ongoing Service) Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection Contact: Rene Salas, City Manager; T: 626-579-6540, Ext. 3040; E: rsalas@soelmonte.org
AHMAD ANSARI, PE Sr. Engineer Contract Principal OKAN DEMIRCI, PE, QSD, QSP Principal Project Manager EARL FRASER, QSD	 Client Name: City of Temple City (Year started and completed: 2012 – Ongoing Service) Services Provided: Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, as needed Permit Technician Contact: Bryan Cook, City Manager; T: 626-285-2171; E: bcook@templecity.us
Sr. Field CM and Supervising Inspector Field Oversight and Support CRAIG WHEELER Sr. Inspector CLEMENTE ELIZALDE Traffic Signal Inspector (IMSA Level III certified)	 Client Name: City of Commerce (Year started and completed: 2003 – Ongoing Service) Services Provided: City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, Permit Technician Contacts: Vilko Domic, Assistant City Manager; T: 323-722-4805; E: <u>vilkod@ci.commerce.ca.us</u>
NORMAN CAESAR M. BACULINAO, PE, TE Sr. Traffic Operations Engineer Technical Support	 Client Name: City of West Covina (Year started and completed: 2019 – Ongoing Service) City Engineer, Traffic Engineer, CIP Design, Construction Management, Inspection, Public Works Plan Checks, Federally Funded Project Management, Building and Safety Plan Check, Inspection, Permit Technician Contact: David Carmany, City Manager; T: 626-939-8401 E: <u>dcarmany@westcovina.org</u>
	 Client Name: City of Ontario (Year started and completed: 2019 – Ongoing Service) Services Provided: Management of CIP and Staff Augmentation Services Contact: Tito Haes, Public Works Director, T: 909-365-2625; E: <u>THaes@ontarioca.gov</u>





Project Understanding and Approach С.

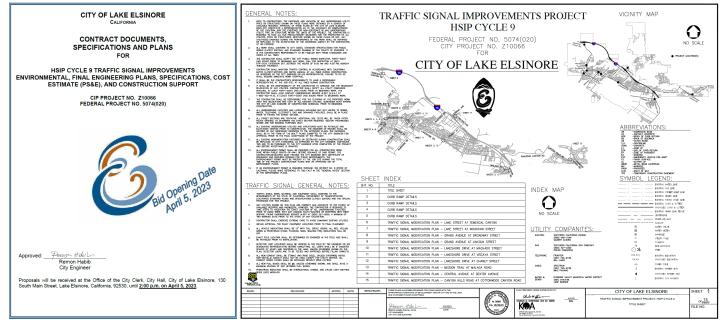
Project Scope and Approach (1)

PROJECT:

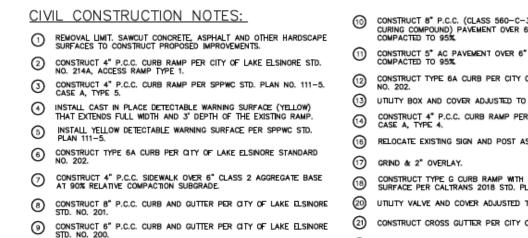
The City of Lake Elsinore is inviting proposals from qualified consultants to provide project construction engineering & inspection services for the City's upcoming HSIP Cycle 9 Traffic Signal Improvements Project.

The project involves upgrading ten (10) existing traffic signals throughout the City.

The City has finalized the environmental and PS&E phases. The plans were prepared by KOA.



As part of the Traffic Signal Upgrades, the project scope includes related ADA ramps, AC and other incidental work.



- CONSTRUCT 8" P.C.C. (CLASS 560-C-3250 WITH WHITE PIGMENTED CURING COMPOUND) PAVEMENT OVER 6" CLASS 2 AGGREGATE BASE COMPACTED TO 95%
- CONSTRUCT 5" AC PAVEMENT OVER 6" CLASS 2 AGGREGATE BASE COMPACTED TO 95%
- CONSTRUCT TYPE 6A CURB PER CITY OF LAKE ELSINORE STANDARD
- UTILITY BOX AND COVER ADJUSTED TO NEW FINISHED GRADE BY OWNER.
- CONSTRUCT 4" P.C.C. CURB RAMP PER SPPWC STD. PLAN NO. 111-5. CASE A, TYPE 4.
- RELOCATE EXISTING SIGN AND POST AS SHOWN ON PLAN.
- CONSTRUCT TYPE G CURB RAMP WITH YELLOW DETECTABLE WARNING SURFACE PER CALTRANS 2018 STD. PLAN A88A.
- UTILITY VALVE AND COVER ADJUSTED TO NEW FINISHED GRADE BY OWNER.
- CONSTRUCT CROSS GUTTER PER CITY OF LAKE ELSINORE STANDARD NO. 205
- ര SEE TRAFFIC SIGNAL PLANS.
- ഞ PROTECT IN PLACE.

CITY OF

LAKE

TRANSTECH

TECHNICAL PROPOSAL

Highway Safety Improvement Project, Cycle 9, Traffic Signal Improvements Construction Engineering & Inspection Services CITY PROJECT No. Z10066, FEDERAL PROJECT NUMBER Project No. 5074(020)

B.27

The construction aspect of the Project was advertised, and bids were opened on April 5, 2023.

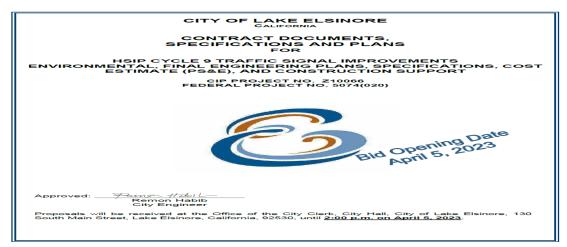
Vendor	Туре	Bid Amount Responsive
Select Electric, Inc. 2790 Business Park Dr Vista, California 92081 Contact: Landon Smith Phone: 562-584-1766	CADIR	\$1,595,295.000C Yes
International Line Builders, Inc. 3955 Temescal Canyon Road Corona, California 92883 Contact: Nick Harman Phone: 951-682-2982	CADIR	\$1,687,353.000C
DBX, INC 42024 AVENIDA ALVARADO SUITE A TEMECULA, California 92590 Contact: James C. Perry Phone: 951-296-9909	CADIR, OSB	\$1,833,785.000C
Calpromax Engineering, Inc. 650 N Rose Drive, #186 Placentia, California 92870 Contact: Maria Armogeda Phone: 714-573-4599	CADIR, OSB	\$1,898,006.0000
Elecnor Belco Electric, Inc. 14320 Albers Way Chino, California 91710 Contact : John Wong Phone : 909-993-5470	CADIR	\$1,911,399.0000
California Professional Engineering Inc 19062 San Jose Ave La Puente, California 91748 Contact: Van Nguyen Phone: 626-810-1338	CADIR, DBE, OSB	\$1,996,987.3000

The City plans to award the project to the lowest responsive bidder on May 23, 2023.

Soon after the Award, the City will provide a Limited Notice to Proceed to the Contractor to order long lead items after submittal approvals.

PROJECT DURATION. All work shall be completed within **Ninety (90) Working Days** from the date of commencement of work specified in the Notice to Proceed and shall complete all contract work. Contractor shall order the long lead items immediately upon award of Contract. Notice to Proceed will be issued based on the expected delivery date of the long lead items.

The City expects construction to begin during the Summer of 2023 depending on long lead items delivery dates. The Contractor shall complete all work within 90 Working Days from the date of commencement of work specified in the Notice to Proceed.







SCOPE OF WORK:

The RFP includes a detailed scope of work as follows:

1. Construction Management

Consultant's construction management shall be conducted to ensure timely progress reporting and billing, accurate project record keeping, monitoring of costs, progress, deliverables and adherence to quality standards. Internal project coordination meetings shall be conducted monthly through office meetings, conference calls and exchange of emails, to maintain good project communication. The Consultant's construction manager shall closely coordinate with the City's Resident Engineer for all aspects of the project.

Document Control: All daily reports, Weekly Statement of Working Days (WSWD's), submittal reviews, RFI reviews, change order requests, certified payroll reviews, and correspondence materials shall be logged, and filed according to a project-specific document control system.

Weekly Statement of Working Days: Consultant shall prepare a WSWD for each working week utilizing Caltrans Local Assistance Procedures Manual Exhibit 16-A. This form shall be signed by the Resident Engineer and emailed over to the Contractor following each working week.

Contractor's Progress & Invoicing: Consultant shall keep track of completed work and review Contractor's invoices for payment by the City. Caltrans Exhibit 16-Y from the Local Assistance Procedures Manual (LAPM) shall be filled out by the Consultant for each pay item for each invoice submitted by the Contractor.

Submittal Reviews: Consultant shall review all submittals from the Contractor for contract compliance and approval. Material submittals include, but are not limited to, all traffic signal components (video detection cameras, pre-emptive equipment, LED signal heads, pedestrian signal heads, pedestrian push buttons, pull boxes, conduit, poles/foundations, street name signs, luminaires, etc.), traffic control plans, striping, pavement markings, concrete, asphalt, and detectable warning surfaces. Other contract submittals that the Consultant shall review for approval include schedules and traffic

control plans.

Certificates of Compliance: Consultant shall review all material Certificates of Compliance (CoC's) submitted by the Contractor. Consultant shall also verify all material CoC's are submitted and approved prior to installation.

RFI Reviews: Consultant shall review RFI's that are submitted by the Contractor. Consultant shall coordinate RFI responses with the City when applicable.

Change Order Request Reviews: Consultant shall review change orders submitted by the Contractor. Consultant shall coordinate change order reviews with the City. All approvals and/or rejections of change orders will be determined by the City.

Labor Compliance and Certified Payroll Reviews: Consultant shall review all certified payroll documents are submitted by Contractor and in accordance with federal requirements.

Accounting and Invoicing Procedures: Consultant shall follow general City and Caltrans accounting and billing requirements. All man-hours, direct and indirect costs shall be tracked.





Cost Control: Project costs shall be verified on a monthly basis. Cost-to- date, estimated actual percent completed, and estimated budget to complete by the individual task at each invoicing period will be documented.

Deliverables: Monthly Invoices, Progress Reports, Schedule Updates and Document Logs

Meetings: As a minimum, the Consultant shall schedule and attend meetings as follows:

- a. Pre-Construction meeting with the Contractor
- b. Progress meetings with the Contractor

This task shall include general management and coordination with the City, Consultant Team, Caltrans, regulatory agencies, and other key stakeholders. Project meetings shall be conducted to maintain good project communication in purposeful and concise meetings. Project coordination shall be established by frequent progress review meetings or conference calls. Project meetings at City Hall or by conference calls shall be conducted.

A meeting agenda shall be prepared in advance by the Consultant. All action items listed in the minutes shall be reviewed at each meeting. Other typical procedures including preparing progress reports; posting project issues to all individuals; mitigating all independent check and review comments; clearing communication lines to maintain the project schedule. Project Manager and key task leaders or engineers shall attend the meetings.

Deliverables: Meeting Agendas, Meeting Minutes, and Coordination Memorandums

2. Construction Inspection

Consultant's construction inspection shall perform all required inspections, labor compliance interviews, and daily reports necessary for the Project. The Consultant's construction inspector shall closely coordinate with the City's Resident Engineer for all aspects of the project.

Daily Reports: Inspector shall perform and document all daily reports per Caltrans Local Assistance Procedures Manual Forms Exhibit 16-C. Names and classifications of the Contractor's and sub-Contractor's laborers, operators, etc. shall be listed on the daily reports for each project location for each day. Hours spent by each laborer for each bid item task shall be clearly labeled. Equipment types utilized by the Contractor each day shall also be identified.

Labor Compliance Employee Interviews: Inspector shall interview each of the Contractor's employees' trades (Laborer, Operator, etc.) once per month utilizing Caltrans Local Assistance Procedures Manual Exhibit 16-N. Each sub-contractor trade shall be interviewed as well once per month.

Contractor's Progress & Invoicing: Inspector shall keep track of completed work and review Contractor's invoices for payment by the City. Caltrans Exhibit 16-Y from the Local Assistance Procedures Manual (LAPM) shall be filled out by the Consultant for each pay item for each invoice submitted by the Contractor.

Punchlist & Project Close-Out: Inspector shall develop a project punchlist for the Contractor to complete prior to project close-out. All traffic signal items need to be functioning properly and verified with the City's signal technicians and maintenance team. The City utilizes County of Riverside Transportation Department for signal maintenance.



TRANSTECH

3. Geotechnical & Materials Testing Services

Consultant shall coordinate all geotechnical & materials testing services for the Project on an as-needed basis. A field technician will be required throughout the construction contract period. The field technician shall be available within two (2) days of written notification by the Contractor or City.

All personnel must be knowledgeable of, and comply with, all applicable local, Caltrans and Federal regulations; cooperate and consult with the City and local agency officials during the course of the contract; and perform other duties as may be required to assure that the construction is being performed in accordance with permit requirements, the project plans, and specifications. Consultant shall keep records and document the work as directed by the Resident Engineer.

APPROACH:

Project Execution Approach:

We have a structured approach to execute projects in an efficient manner that makes Transtech capable of providing the City with an efficient and quality product. Transtech has established guidelines and policies, including written manuals on quality control, project management, and design procedures for its staff and for its contract cities. These guidelines ensure a consistent approach to the execution of assignments undertaken by our organization in compliance with City's specific procedures, standards and requirements. The following paragraphs describe our general approach to deliver projects in an efficient and cost-effective manner.

- <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 handson knowledge, experience and management skills of the people involved in managing 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.
- **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.
- <u>Project Closeout</u>: 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.
- <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.

Work Plan/Scope of Work:

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

Caltrans Local Assistance Procedures (LAPM):

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 federalaid 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. 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.

FOR REFERENCE, FOLLOWING IS A SUMMARY OF LAPM "CHAPTER 16-ADMINISTER CONSTRUCTION CONTRACTS" ON FEDERALLY FUNDED PROJECTS:

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.

<u>**Bidding:**</u> Bidding phase is covered in Chapter 15 of LAPM. 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.

<u>Award Package:</u> Prior to submitting the first invoice for the construction phase, and within sixty (60) days of contract award.

<u>Resident Engineer:</u> 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.

<u>Pre-Construction Meeting:</u> 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, RR, 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.

Contract Administration: Assign Resident Engineer (RE) administers the construction contract.

<u>Project Files:</u> The project files should 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

Organization of Files: Project files should be organized in a format similar order to include the information listed below:

- 1. Award Package
- 2. Project Personnel
- 3. Correspondence
- 4. Weekly Statement of Working Days
- 5. Quality Assurance
- 6. Engineer's Daily Reports
- 7. Photographs
- 8. Contract Item Pay Quantity Documents
- 9. Monthly Progress Payment Item Quantity Calculation Sheet, or similar
- 10. Change Orders (CO)
- 11. Progress Pay Estimates and Status of Funds
- 12. Labor Compliance and Equal Employment Opportunity (EEO) records
- 13. Disadvantaged Business Enterprise (DBE) Records

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.

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.

Labor Compliance: 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.





<u>Quality Assurance</u>: Oversee that materials incorporated into the project are in conformance with the contract specifications and the City's Quality Assurance Program (QAP). 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.

<u>Progress Meetings</u>: Once the Contractor is on site, arrange and conduct bi-weekly progress meetings with the City, Contractor, and other relevant project contributors.

<u>Public Outreach</u>: 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.

<u>Project Punch List:</u> Conduct a final compliance inspection with the contractor and prepare a final list of items to be completed or corrected.

<u>**Record Drawings:**</u> 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 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.

PROJECT CONTROLS:

Schedule Control:

Transtech has a proven track record for completing projects on time. As part of our role as Project Managers is to develop, review, update and manage the project schedules and confirm that tasks are scheduled within reasonable and appropriate timeframes. We constantly review, monitor and update the schedule to confirm it is in compliance with the original schedule and that related coordination with external/3rd parties/regulatory agencies/utility companies, etc. are on track. If the look ahead schedule is not in compliance with the original 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.

Cost Control and Change Order Management:

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.

A number of different factors can influence Costs and the development of Change Orders on projects, which can result from either foreseen or unforeseen conditions. Our approach and strategy is structured based on minimizing cost and schedule impacts, while evaluating change orders in a timely, fair and equitable manner.





Our initial evaluation of a change order request incudes various elements:

- Is the proposed change order necessary to complete the work as contemplated at the time the plans and specifications were approved?
- Is the proposed work already covered in the contract?
- What is the overall impact on the planned work?
- Will the proposed change order affect or change the contractor's planned method of performing the work?
- Will the ordered change cause a work-character change?
- Will the contract time be affected?
- What are the impacts of adjusting contract time?
- What methods of payment should be used?
- Are there sufficient contingency funds? If not, can additional funds be obtained soon enough to prevent delays?
- Does the proposed change adhere to the approved environmental document, existing permit conditions, utility obligations, and right-of-way agreements?

Approach to efficient change order resolution:

- For the negotiations to be successful, it is important that the owner and the contractor be objective in their analysis of the cost and time to complete the work scope that is defined by the potential Change Order. Frequently, the process suffers because of differing personalities and from heightened emotions. To be productive, the focus of the negotiations should remain on the factual circumstances that are related to the Change Order.
- During negotiations, disagreements are often experienced, which can impede the progress for finalizing the Change Order. It is important to actively resolve any disputes as they develop so that an accord between parties can be reached in a timely manner. This attention by the parties will help to minimize the filing of claims on a project.
- It is advantageous to both the owner and the contractor that potential Change Orders on a project are processed in a fair, equitable, and timely manner. The failure to do so most often results in an increased probability of extended disputes and claims between the owner and the contractor.

Project Partnering: Based on project's size and complexity, Project Partnering may also be considered:

- Partnering is a relationship between the owner and the contractor, formed in order to effectively complete the contract to the benefit of both parties. Through trust, cooperation and teamwork, the goal is to resolve conflicts at the lowest possible level.
- Generally, the costs related to Project Partnering are shared between the owner and the contractor. If formal Project Partnering is desired, it should be specified in the contract specifications. Informal partnering may also be beneficial and does not require contract provisions to be implemented.

QC/QA

Our QC/QA approach is similar to guidelines included in Caltrans Construction Quality Assurance Program (CQAP), which was developed by Caltrans for highway construction projects. The role of the CQAP is to provide confidence that the quality of the materials and workmanship incorporated into highway construction projects conforms to the requirements of the plans and specifications. Quality assurance encompasses materials and construction activities on a project and directly impacts the service life of a transportation facility. The elements of an acceptable quality assurance program include quality control by the contractor, acceptance sampling and testing and inspection by the Implementing Local Agency, independent assurance, qualified personnel, accredited laboratories, and a dispute resolution process. These elements work together to ensure an effective quality assurance program. While the Implementing Local Agency may use its own program when authorized by Caltrans; however, Caltrans retains authority for the project and performs independent quality assurance to ensure that the implementing agency's quality assurance activities result in projects being developed in accordance with Caltrans standards, policies,





practices, and the quality control plan provided by the project sponsor. For local agency projects, the local agency does construction contract acceptance. Caltrans then accepts the project from the local agency.

(2) Recommendations for any Additional Services

None.

(3) Staffing Plan

We designate a qualified Project Manager. In addition, our Supervising Inspector visits the job sits to perform field checks and oversight of the field inspector. Our Office Engineers provide document control and maintain project files and documentation in compliance with Caltrans LAPM. Our designated subconsultants provide Labor and Compliance, and Materials Testing and Inspection Services, 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 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.

(4) Any Special Issues or Problems that may be encountered

2 locations are close to I-15 ramps.









C. REQUIRED FORMS



CITY OF LAKE ELSINORE CIP Project No. Z10066 Federal Project No. 5074020

Attachment "A"

BIDDER'S SIGNATURE

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 9 TRAFFIC SIGNAL IMPROVEMENTS

The undersigned agrees to enter into and execute a contract, with necessary bonds, at the unit prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Lake Elsinore.

The above unit prices include all work appurtenant to the various items as outlined in the Specifications and all work or expense required for the satisfactory completion of said items. In case of discrepancies between unit prices and totals, the unit prices shall govern.

The undersigned declares that it has carefully examined the Plans, Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

			Transtech Engine	ers, Inc.	
			Cont	ractor	
05/09/2 Date:	2023	Ву: _	1. Junio		
Contractor's St	tate License No.:		Okan Demirci, PE,		
	essional Engineer Licenses				
Department of	Industrial Relations Registrati	ion No	1000062980		
Registration Da	ate: 12/19/2018		Expiration Date:	6/30/2025	_
Address:	13367 Benson Avenue; Chir	no, CA	91710		
Phone:	909-595-8599				
FAX:	909-590-8599				





CITY OF LAKE ELSINORE CIP Project No. Z10066 Federal Project No. 5074020

ACKNOWLEDGMENT OF ADDENDA RECEIVED

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

CYCLE 9 TRAFFIC SIGNAL IMPROVEMENTS

The Bidder shall acknowledge the receipt of addenda by placing an "X" by each addendum

received.

Addenda Acknowledgement: Transtech is registered as RFP holder on Planet Bids and has downloaded all information posted.

Addendum No. 2 _____

Addendum No. 3 _____

Addendum No. 4 _____

If an addendum or addenda have been issued by the City and not noted above as being received by the Bidder, the Bid Proposal may be rejected.

Bidder's Signature

Okan Demirci, PE, QSD/P

Print Name

CITY OF

LAKE

ELSINORE

05/09/2023

Date

Principal Project Manager

Title



C.3

Attachment	"B"
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CITY OF LAKE ELSINORE CIP Project No. Z10066 Federal Project No. 5074020

NON-COLLUSION AFFIDAVIT

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 9 TRAFFIC SIGNAL IMPROVEMENTS

STATE OF CALIFORNIA)
COUNTY OF Gan Burnactine) SS
(NAME) Okan Demirci
affiant being first duly sworn, deposes and says:
That he of she is Of (sole owner, partner or other proper title)
(sole owner, partner or other proper title)
that the Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham Bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Bidder, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company associations, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham Bid. (Public Contract Code Section 7106)
Address: 13367 Benson Avenue, Chino, CA 91710
Telephone No.: 909-595-8599
Print Name: Okan Demirci
Signature: 10mm

Project Manager Title:

CITY OF

LAKE

ELSINORE

Date: 5/5/23

SIGNING INSTRUCTIONS TO THE CONTRACTOR

Non-Collusion Affidavit must be accompanied by notary certificates for signature. Note the description of the document on the notary certificate. Attach notary certificate immediately following this page. If the Bidder fails to properly sign or omits the required signature, the bid will be considered non-responsive and will be rejected.

See Attached Certificate



Notary Certification of Attachment B:

A notary public or other officer completing this certificate we to which this certificate is attached, and not the truthfulne	erifies only the identity of the individual who signed the document ss, accuracy, or validity of that document.
State of California County of San Bernarding	}
On <u>May 5:2023</u> before me, <u>May 5:2023</u> Date personally appeared <u>Dkan Damirci</u>	Monica Arteaga, Notary Public Here Insert Name and Title of the Officer
personally appeared	Name(s) of Signer(s)

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



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

WITNESS my hand and official seal.

Signature Signature of Notary Rublic Place Notary Seal and/or Stamp Above OPTIONAL Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Non-Collusion AFFidavit - Project # Zloob6 Document Date: 05-05-2023 Number of Pages: Stanci Signer(s) Other Than Named Above: No other Capacity(ies) Claimed by Signer(s) Signer's Name: . Signer's Name: Corporate Officer – Title(s): Corporate Officer – Title(s): Partner –
Limited
General Partner –
Limited
General Attorney in Fact Individual Attorney in Fact Individual Guardian or Conservator Trustee Guardian or Conservator Trustee Other: Other: Signer is Representing: Signer is Representing:

©2019 National Notary Association





Attachment "C"

CITY OF LAKE ELSINORE CIP Project No. Z10066 Federal Project No. 5074020

DISQUALIFICATION OR DEBARMENT

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 9 TRAFFIC SIGNAL IMPROVEMENTS

Has your firm, any officer of your firm, or any employee who has a proprietary interest in your firm ever been disqualified, removed, or otherwise prevented from bidding on, performing work on, or completing a federal, state or local project because of a violation of law or a safety regulation?

	\frown	
YES	/ (NO)	

(circle one)

If yes, provide the following information (if more than once, use separate sheets):

Date:	Entity:
Locatio	n:
Reaso	:
Provid	Status and any Supplemental Statement:
Has yo	ur firm been reinstated by this entity? N/A
YES	NO (circle one)
Notes:	Providing false information may result in criminal prosecution or administrative sanctions. The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.
	10

1. Juni	05/09/2023
Signature	Date
Okan Demirci, PE, QSD/P	Principal Project Manager
Print Name	Title
Transtech Engineers, Inc.	

Contractor Name



EXHBIT 10-I Local Assistance Procedures Manual Notice to Proposers DBE Information EXHIBIT 10-I NOTICE TO PROPOSERS DBE INFORMATION (Federally funded projects only) The Agency has established a DBE goal for this Contract of 18.00%1. TERMS AS USED IN THIS DOCUMENT The term "Disadvantaged Business Enterprise" or "DBE" means a for-profit small business concern owned and controlled by a socially and economically disadvantaged person(s) as defined in Title 49, Code of Federal Regulations (CFR), Part 26.5. The term "Agreement" also means "Contract." Agency also means the local entity entering into this contract with the Contractor or Consultant. The term "Small Business" or "SB" is as defined in 49 CFR 26.65. 2. AUTHORITY AND RESPONSIBILITY DBEs and other small businesses are strongly encouraged to participate in the performance of Contracts financed in whole or in part with federal funds (See 49 CFR 26, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs"). The Consultant must ensure that DBEs and other small businesses have the opportunity to participate in the performance of the work that is the subject of this solicitation and should take all necessary and reasonable steps for this assurance. The proposer must not discriminate on the basis of race, color, national origin, or sex in the award and performance of subcontracts. B Proposers are encouraged to use services offered by financial institutions owned and controlled by DBEs 3. SUBMISSION OF DBE INFORMATION If there is a DBE goal on the contract, Exhibit 10-O1 Consultant Proposal DBE Commitment must be included in the Proposal. In order for a proposer to be considered responsible and responsive, the proposer must make good faith efforts to meet the goal established for the contract. If the goal is not met, the proposer must document adequate good faith efforts. All DBE participation will be counted towards meeting the contract goal; therefore, all DBE participation shall be collected and reported. Exhibit 10-O2 Consultant Contract DBE Information must be included in best gualified consultant's executed consultant contract. Even if no DBE participation will be reported, the successful proposer must execute and return the form. 4. DBE PARTICIPATION GENERAL INFORMATION It is the proposer's responsibility to be fully informed regarding the requirements of 49 CFR, Part 26, and the Department's DBE program developed pursuant to the regulations. Particular attention is directed to the following A. A DBE must be a small business firm defined pursuant to 13 CFR 121 and be certified through the California Unified Certification Program (CUCP). A certified DBE may participate as a prime consultant, subconsultant, joint venture partner, as a vendor B. of material or supplies, or as a trucking company C. A DBE proposer not proposing as a joint venture with a non-DBE, will be required to document one or a combination of the following: 1. The proposer is a DBE and will meet the goal by performing work with its own forces. 2. The proposer will meet the goal through work performed by DBE subconsultants, suppliers or trucking companies. The proposer, prior to proposing, made adequate good faith efforts to meet the goal. Page 1 of 2 January 2020



SINORE

Local Assistance Procedures Manual	EXHBIT 10-
	Notice to Proposers DBE Information

- D. A DBE joint venture partner must be responsible for specific contract items of work or clearly defined portions thereof. Responsibility means actually performing, managing, and supervising the work with its own forces. The DBE joint venture partner must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.
- E. A DBE must perform a commercially useful function pursuant to 49 CFR 26.55, that is, a DBE firm must be responsible for the execution of a distinct element of the work and must carry out its responsibility by actually performing, managing and supervising the work.
- F. The proposer shall list only one subconsultant for each portion of work as defined in their proposal and all DBE subconsultants should be listed in the bid/cost proposal list of subconsultants.
- G. A prime consultant who is a certified DBE is eligible to claim all of the work in the Contract toward the DBE participation except that portion of the work to be performed by non-DBE subconsultants.

5. RESOURCES

- A. The CUCP database includes the certified DBEs from all certifying agencies participating in the CUCP. If you believe a firm is certified that cannot be located on the database, please contact the Caltrans Office of Certification toll free number 1-866-810-6346 for assistance.
- B. Access the CUCP database from the Department of Transportation, Office of Civil Rights website
 - 1. Click on the link titled Disadvantaged Business Enterprise;
 - 2. Click on Search for a DBE Firm link;
 - 3. Click on Access to the DBE Query Form located on the first line in the center of the page.

Searches can be performed by one or more criteria. Follow instructions on the screen.

6. MATERIALS OR SUPPLIES PURCHASED FROM DBES COUNT TOWARDS THE DBE GOAL UNDER THE FOLLOWING CONDITIONS:

- A. If the materials or supplies are obtained from a DBE manufacturer, count 100 percent of the cost of the materials or supplies. A DBE manufacturer is a firm that operates or maintains a factory, or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.
- B. If the materials or supplies purchased from a DBE regular dealer, count 60 percent of the cost of the materials or supplies. A DBE regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a DBE regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a DBE regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone or asphalt without owning, operating or maintaining a place of business provided in this section.
- C. If the person both owns and operates distribution equipment for the products, any supplementing of regular dealers' own distribution equipment shall be, by a long-term lease agreement and not an ad hoc or Agreement-by-Agreement basis. Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not DBE regular dealers within the meaning of this section.
- D. Materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, will be limited to the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on the job site, provided the fees are reasonable and not excessive as compared with fees charged for similar services.



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Exhibit 10-O1
Consultant Proposal DBE Commitment

Reset Form

6. Prime Certified DBE:

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency:	City of Lake Elsinore	2. Contract DBE Goal:	15%
3. Project Description	HSIP Cycle 9, Traffic Signal Impr. Construction Engin	neering & Inspection S	ervices, City Proj No. Z10066, Fed Proj No. 5074(020)
4. Project Location:	10 Locations		

5. Consultant's Name: Transtech Engineers, Inc.

Local Assistance Procedures Manual

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information		10. DBE %
Materials Testing and Inspection 33843		MTGL, Inc.; Marianne Sierra; 714-632- 2999		6.47%
Federal/Labor Compliance	36060	Advanced Avant-Garde Corp; Ana Lenoue; 909-979-6586		8.82%
Local Agency to Complete this	Section			
17. Local Agency Contract Number:		11. TOTAL CLAIMED DBE PARTICIPATION		15.29 %
18. Federal-Aid Project Number:		TI. TOTAL CLAIMED DBE PARTICIPATION		13.27 70
19. Proposed Contract Execution Date:				
20. Consultant's Ranking after Evaluation:		IMPORTANT: Identify all DBE firms be	ing claimed f	or credit
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.		regardless of tier. Written confirmation required.		DBE is
		12. Preparer's Signature	13. Date	
		Okan Demirci, PE, QSD/P 909-595-85		8599
		14. Preparer's Name 15. Phone		;
_		Principal Project Manager		
		16. Preparer's Title		

DISTRIBUTION: Original - Included with consultant's proposal to local agency.

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.

LPP 18-01

Page 1 of 2 January 2019





EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action: 2. Status of F	ederal Action: 3. Report Type:				
a. contract a. bid/offer/ap b. grant b. initial awar c. cooperative agreement c. post-award d. loan e. loan guarantee f. loan insurance f. loan	d b. material change				
4. Name and Address of Reporting Entity	 If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: 				
Prime Subawardee Tier, if known	Liner frame and Address of Frime.				
Congressional District, if known	Congressional District, if known				
6. Federal Department/Agency:	7. Federal Program Name/Description:				
	CFDA Number, if applicable				
8. Federal Action Number, if known:	9. Award Amount, if known:				
10. Name and Address of Lobby Entity (If individual, last name, first name, MI)	 Individuals Performing Services (including address if different from No. 10) (last name, first name, MI) 				
(attach Continuation S	Sheet(s) if necessary)				
 12. Amount of Payment (check all that apply) \$ actual planned 13. Form of Payment (check all that apply): a. cash b. in-kind; specify: nature Value 	 14. Type of Payment (check all that apply) a. retainer b. one-time fee c. commission d. contingent fee e deferred f. other, specify				
 Brief Description of Services Performed or to be pe officer(s), employee(s), or member(s) contacted, for 					
(attach Continuatio	on Sheet(s) if necessary)				
16. Continuation Sheet(s) attached: Yes	No				
17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or water district. This disclosure is maximum authority 21 U.S.C.	Signature:				
entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress	Print Name: Okan Demirci, PE, QSD/P				
semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject	Title: Principal Project Manager				
to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Telephone No.: 909-595-8599 Date 05/09/2023				
	Authorized for Local Reproduction				
Federal Use Only:	Standard Form - LLL				
Standard Form LL	L Rev. 04-28-06				

Distribution: Orig- Local Agency Project Files

LPP 13-01

CITY OF

LAKE

ELSINORE

Page 1 May 8, 2013

	ocal Assistar	ice Procedures Ma	anual										Exhibit 15
-		ice Frocedules m	anuai						Pro	poser/C	Contrac		d Faith Eff
		EXHIBIT 1	5-H: F	PROPOS	SER/C	ONTRA	CTOF	R GOO	D FAI	TH EFF	ORTS		
						C	ost Pro	posal	Due D	ate	5/9	/2023	PE/0
	Fe	ederal-aid Project	No(s).	Fed F	Proj No.								CC
1	he 5% for thi he DBE contr	s contract. The inf act goal.	ormati									e (DBE) s to mee	
c f (p t t	ays from cos ollowing inforn onstruction (rotects the p ne bidder faile idder made a	bidders submit the t proposal due dat mation even if the Contract DBE Con roposer's or bidde ad to meet the goo mathematical err	e or b Exhib mitme r's elig Il for v or.	id openi it 10-O1 ent indic gibility fo various re	ing. Pro Cons ate that ar awar easons	oposers sultant F at the pi d of the s, e.g., i	s and b Propose contra a DBE	oidders al DBE or or bio act if th firm w	are re E Comi dder ha ne adm vas not	comme mitment as met t inisterin certified	nded to s or Ex he DBE ng ager I at bid	o submit hibit 15- E goal. T ncy dete opening	: the -G: This form rmines tha g, or the
	-	items are listed in additional sheet				"Submi	ssion o	of DBE	Comn	nitment"	of the	Special	Provisions
	projec	ames and dates of t was placed by th ation):											
_	Public	ations								Dates	s of Ad	vertisem	nent
_	the da	ames and dates of ites and methods (were interested (p	used f	for follow	ving up	initial s	solicita	tions t	o deter	mine wi	ith certa	ainty wh	ether the
	Names	of DBEs Solicited	1	Date of I	Initial S	Solicitat	ion	Follo	ow Up	Method	s and [Dates	
_													
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SINORE

Local A	Assistance Pro	ocedures Manual		Proposer/C	Exhibit 15 ontractor Good Faith Effe
C.	into econom	work made available to DBE fir ically feasible units to facilitate I that sufficient work to facilitate I.	DBE participation. It i	is the bidder's i	responsibility to
	ltems of Work	Proposer or Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract
		Pick			0.00%
		Pick			0.00%
		Pick			0.00%
		Pick			0.00%

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining information related to the plans, specifications and requirements for the work which was provided to DBEs:

LAKE

Local A	Assistance Procedures Manual	Pro	Exhibit 15-H poser/Contractor Good Faith Effort
F.	Efforts (e.g. in advertisements and sol bonding, lines of credit or insurance, r services, excluding supplies and equi contractor or its affiliate:	necessary equipment, supplies, n	naterials, or related assistance or
G.	The names of agencies, organizations recruiting and using DBE firms (please received, i.e., lists, Internet page down	e attach copies of requests to age	
	Name of Agency/Organization	Method/Date of Contact	Results

H. Any additional data to support a demonstration of good faith efforts:

Page **3** of 3 May 2020



D. COST PROPOSAL

Per RFP requirement, submitted separately



E. DBE PARTICIPATION



The RFP states:

CITY OF

The City has established a DBE goal for this contract of 15%, as reflected in the attached Exhibit 10-1, Notice to Proposers DBE Information. Proposers are required to fill-out and include applicable DBE Forms listed under Section 4" Additional Forms"

Transtech has 2 DBE sub-consultants and meets City's required DBE participation level.

- AVANT-GARDE, INC., (DBE Firm), CDBG Funding and Labor Compliance Support (<u>www.agi.com.co</u>)
- MTGL, Inc. (DBE Firm), Materials Testing and Inspection Support (<u>www.mtglinc.com</u>)

Required DBE Forms are included in Proposal Section C. REQUIRED FORMS.

F. INSURANCE



Following is Transtech's current Insurance Certificate.

If selected by the City for this project, we will appreciate the opportunity of having our Attorney discuss the final contract language to ensure

our insurance is in compliance with current laws and regulations and meets the City's requirements with the City's Attorney. Following items may be discussed:

- For insurability purposes, any duty to defend which is not expressly deleted or defined as a reimbursement to the extent of the adjudicated negligence will present insurability issues.
- Insurance may not cover payment for any of the City's' defense related cost prior to a final determination of liability or to pay any amount that exceeds Contractor's finally determined percentage of liability based upon the comparative fault of Contractor. Consultant should reimburse all reasonable attorneys' fees as part of City's total damages tied directly to Consultant's determined percentage of fault.
- For insurability purposes, one of the most important contract terms is to ensure the word "negligent" is evident in the indemnity clause. Absent a negligence trigger for claims, a client or owner could present claims with no allegations of nealigence, and the professional liability may have coverage

insurance is in npliance with current laws	ACORD	CER	TIF	ICATE OF LIA	BILITY INS	URANC	E		M/DD/YYYY)
regulations and meets City's requirements with	THIS CERTIFICATE IS ISSUED A CERTIFICATE DOES NOT AFFIF BELOW. THIS CERTIFICATE O REPRESENTATIVE OR PRODUCE	MATIVEL	Y OF	R NEGATIVELY AMEND, DOES NOT CONSTITU	EXTEND OR ALT	TER THE CO	VERAGE AFFORDED B	TE HOLD	POLICIES
City's Attorney. Following	IMPORTANT: If the certificate ho If SUBROGATION IS WAIVED, su								
ns may be discussed:	this certificate does not confer right	phts to th	e cert	tificate holder in lieu of s	uch endorsement(s).			
	PRODUCER AssuredPartners Design Professi	onals Ins	uran	ce Services, LLC	CONTACT NAME: Marie Sw PHONE (A/C, No, Ext): 626-69		FAX (A/C, No):		
For insurability purposes,	3697 Mt. Diablo Blvd Suite 230 Lafayette CA 94549						uredPartners.com		
any duty to defend which					IN	SURER(S) AFFO	RDING COVERAGE		NAIC #
s not expressly deleted or	INSURED			License#: 6003745 TRANENG-09			nd Surety Co of America		31194
defined as a	Transtech Engineers, Inc.			THE REPORT			asualty Company of Ameri nity Company of Connection		25674 25682
eimbursement to the	909-595-8599 13367 Benson Ave				INSURER D : Sentine			out	11000
extent of the adjudicated	Chino CA 91710-3009				INSURER E :				
negligence will present	00//534050	055715	0 A T		INSURER F :				
nsurability issues. Insurance may not cover	COVERAGES THIS IS TO CERTIFY THAT THE POI INDICATED. NOTWITHSTANDING A CERTIFICATE MAY BE ISSUED OR EXCLUSIONS AND CONDITIONS OF 5	ICIES OF NY REQUI MAY PER SUCH POL	INSU REME TAIN, ICIES.	INT, TERM OR CONDITION THE INSURANCE AFFORD LIMITS SHOWN MAY HAVE	OF ANY CONTRAC ED BY THE POLICI BEEN REDUCED BY	T OR OTHER ES DESCRIBE PAID CLAIMS	DOCUMENT WITH RESPECT	CT TO WI	HICH THIS
payment for any of the	INSR LTR TYPE OF INSURANCE	INSE	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)		LIMIT	-	
City's' defense related	B X COMMERCIAL GENERAL LIABILITY	Y	Y	6805H737478	12/31/2022	12/31/2023	EACH OCCURRENCE DAMAGE TO RENTED	\$ 1,000,0	
cost prior to a final	CLAIMS-MADE X OCCUR						PREMISES (Ea occurrence) MED EXP (Any one person)	\$ 1,000,00 \$ 10,000	00
determination of liability	X XCU Included						PERSONAL & ADV INJURY	\$ 1,000,0	00
or to pay any amount	GEN'L AGGREGATE LIMIT APPLIES PER						GENERAL AGGREGATE	\$ 2,000,0	
hat exceeds Contractor's	POLICY A JECT A LOC						PRODUCTS - COMP/OP AGG	\$ 2,000,0	00
inally determined	C AUTOMOBILE LIABILITY	Y	Y	BA3R067451	12/31/2022	12/31/2023	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,0	00
percentage of liability	ANY AUTO						BODILY INJURY (Per person)	\$	
based upon the	AUTOS ONLY AUTOS HIRED X NON-OWNE						BODILY INJURY (Per accident) PROPERTY DAMAGE	s	
comparative fault of	X HIRED AUTOS ONLY X NON-OWNE X NoOwnedAutos	.Y					(Per accident)	\$ S	
Contractor. Consultant	B X UMBRELLA LIAB X OCCUR	Y	Y	CUP4F17434A	12/31/2022	12/31/2023	EACH OCCURRENCE	\$ 5,000,0	00
hould reimburse all	EXCESS LIAB CLAIMS	MADE					AGGREGATE	\$ 5,000,0	00
	DED X RETENTION \$ 0		v	57WEGAA508A	9/1/2022	9/1/2023	X PER OTH- STATUTE ER	s	
easonable attorneys'	AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE	Y/N	1.	STWEGNOOD	5/1/2022	5/1/2023	E.L. EACH ACCIDENT	\$ 1,000,0	00
ees as part of City's total	OFFICER/MEMBEREXCLUDED? (Mandatory in NH)		<u>۱</u>				E.L. DISEASE - EA EMPLOYEE	\$ 1,000,0	
lamages tied directly to	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 1,000,0	
Consultant's determined	A Professional Liability			107328311	12/31/2022	12/31/2023	Per Claim Aggregate Limit	\$2,000,0 \$4,000,0	000
ercentage of fault.									
or insurability purposes, one of the most important contract terms is to ensure ne word "negligent" is evident in the indemnity	DESCRIPTION OF OPERATIONS / LOCATIONS / Insured owns on company vehicles; i underlying Policies: General Liability/ Reference Number - IS00000139 City of Manhattan Beach and its elect general liability and auto liability as re coverage includes waiver of subrogat	herefore, i Auto Liabil ed and ap quired pei	nired/r ity/En pointe writte	non-owned auto is the max nployers Liability. Profess ed officials, officers, emplo en contract or agreement.	imum coverage that ional Liability is E&C	applies. Umb) Liability.	rella Liability policy is follo		
clause. Absent a	CERTIFICATE HOLDER				CANCELLATION	30 Day Notic	e will be sent to holder		
egligence trigger for					SHOULD ANY OF		ESCRIBED POLICIES BE C		
laims, a client or owner ould present claims with	PROVIDED FOR INFORMATION PURPOSES				THE EXPIRATIO	N DATE TH	EREOF, NOTICE WILL E		
no allegations of negligence, and the	FUNFUSES				Month	5			
professional liability may have coverage	ACORD 25 (2016/03)		he A	CORD name and logo a				All rights	s reserved

appropriate standard of care. Many contracts use phrases such as: "arising out of or in connection with". This can allow the certificate holder to assert claims that vaguely involve our scope of services. By replacing such phrases with "but only to the extent actually caused by", the claimant must establish that the negligence was the proximate cause of the damage, otherwise known as direct causation, would be insurable.

For insurability purposes, we suggest limiting the obligation to only those parties with whom we have the contract, or who are in direct contractual privity to the project owner.





Submitted To City of LAKE ELSINORE

Engineering Department 130 S. Main Street Lake Elsinore, CA 92530

Attn.: Remon Habib, PE, City Engineer

Submittal Requirement: Via PlanetBids https://pbsystem.planetbids.com/portal/14272/bo/bo-detail/104617



LAKE CLSINORE DREAM EXTREME

Cost Proposal

DREAM EXTREME

Highway Safety Improvement Project Cycle 9

Traffic Signal Improvements Construction Engineering & Inspection Services

CITY PROJECT No. Z10066 FEDERAL PROJECT NUMBER Project No. 5074(020)

Est. 1989 www.transtech.org 855.595.2495 (toll-free)

Submitted By TRANSTECH Engineers, Inc.

Contact Person for this Proposal: Ahmad Ansari, PE, Principal E: <u>ahmad.ansari@transtech.org</u> C: 949-702-5612; O: 909-595-8599

Our proposal is submitted in the format and with RFP Section "SUBMITTAL REQUIREMENTS, A. RFP FORMAT AND CONTENT", as specified below:

- RFPs should be typed and submitted on 8.5-inch x 11-inch pages. Charts and schedules may be included in 11" x 17" format, which will be counted as 2 pages and included in the maximum total page count of 50 pages.
- RFPs should be concise and not include any elaborate or unnecessary promotional materials.
- The page limit **does not** include the outside cover, table of contents, resumes, section dividers, and cover letters.
- All pages shall be sequentially numbered, and each section should be separate.
- RFPs should include a complete table of contents for the entire RFP with respective page numbers opposite each topic that is included.

Our proposal follows the same section and sub-section order as specified in the RFP as listed below:

Section		Page
A. LETTER OF TRANSMIT	TAL	A.1 – A.2
B. TECHNICAL PROPOS	AL (per RFP limited to 50 pages)	B.1 – B.50
a. Qualifications, R (1) Financial C (2) Similar Exp (3) References	erience	B.1 B.1 B.3 B4
 (1) Staff Experi (2) Resumes for (3) Key Person (4) Sub-consu (5) Project Org (6) Key Person (7) Key Person (7) Key Person (1) Project Score (2) Recommend (3) Staffing Place 	g and Project Organization ience and Credentials or Project Manager and Key Personnel anel and Sub-consultants Task Responsibilities itants Qualifications ganization Chart anel Statement anel References anding and Approach ope and Approach ndations for any Additional Services in al Issues or Problems that maybe encountered	B.12 B.13 B.13 B.13 B.19 B.19 B.19 B.19 B.19 B.19 B.19 B.12 B.13 B.13 B.13 B.19
C. REQUIRED FORMS		C.1 – C.4
D. COST PROPOSAL (Pe	er RFP requirement, submitted separately)	D1. – D.4
E. DBE PARTICIPATION		E.1 –E.4
F. INSURANCE		F.1 – F.4



TRANSTECH

A. LETTER OF TRANSMITTAL



May 9, 2023



City of LAKE ELSINORE Engineering Department 130 S. Main Street Lake Elsinore, CA 92530 Attn.: Remon Habib, PE, City Engineer Submittal Requirement: Via PlanetBids: https://pbsystem.planetbids.com/portal/14272/bo/bo-detail/104617

COST PROPOSAL Highway Safety Improvement Project, Cycle 9, Traffic Signal Improvements **Construction Engineering & Inspection Services** CITY PROJECT No. Z10066, FEDERAL PROJECT NUMBER Project No. 5074(020)

Dear Mr. Habib:

As required, Cost Proposal is submitted separately.

Thank you for the opportunity to submit this proposal. If you have any questions or need additional information, please contact us.

Respectfully submitted,

M. R.M.S.

CITY OF

LAKE

Ahmad Ansari, PE, Contract Principal E: ahmad.ansari@transtech.org; C: 949-702-5612 E: okan.demirci@transtech.org; C: 714-319-613

Okan Demirci, PE, QSD/P, Principal Project Manager





D. COST PROPOSAL

Per RFP requirement, submitted separately



						[[]
-					Classification	Classification	Classification	Classification		
FEE PROPOSAL				Sr. Eng, PM, RE Project Management and Controls	CM, Sr. Supervising Inspector	Inspector	Office Eng/Insp Support	Total Hours	Total Fee	
					Av. Hrly Rate	Av. Hrly Rate	Av. Hrly Rate	Av. Hrly Rate		
					\$195	\$170	\$165	\$145		
Pre-Constru	uction Phase	Services			4	8	8	16	36	\$5,780
Constructio Services	Construction Phase Field Constructon Duration specified on work days in RFP		45	90	360	360	855	\$135,675		
Post-Const	Post-Construction Phase Services (Project Close-out)			4	1	1	10	16	\$2,565	
Total Hours	s (Transtech	1)			53	99	369	386	907	
Total Fee (Transtech)				\$10,335	\$16,830	\$60,885	\$55,970		\$144,020
Sub-Consultants Budget Allocation	MTGL, Inc.	(DBE Firm)		\$11,000	6.47%	DBE	15.00%	DBE	15.29%	\$11,000
Sub-Con Buc Alloc	AVANT-GA	RDE, INC., (DBE F	irm)	\$15,000	8.82%	Goal	15.00%	Participation	15.29%	\$15,000
Total Estim	nated Budge	et (Transtech + Sub	oconsul	tants)						\$170,020
360	Inspector				light and not red	quire high level ir	spection, and si	mpler inspection	s can be don	s the work may be e by a staff dget estimate, 2
360	360 Office Eng/Insp Support									0 day construction
	bove level of effort, durations and staff classifications and their hourly rates are average, and may be adjusted/re-allocated between staff and tasks as accessary depending on actual work progress and needs.									





D.2

Local Assistance	Procedures Manual
------------------	-------------------

Exhibit 10-O2 Consultant Contract DBE Commitment

2

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

1 Local Agency:	City of Lake Elsinore	
1 Local Adency:	City of Lake Lishiolo	

2. Contract DBE Goal: 15%

9. Total Number of ALL Subconsultants:

3. Project Descriptibly P Cycle 9, Traffic Signal Impr. Construction Engineering & Inspection Services, City Proj No. Z10066, Fed Proj No. 5074(020)

4. Project Location: 10 Locations

5. Consultant's Name: Transfech Engineers, Inc. 6. Prime Certified DBE: 7. Total Contract Award Amount:

8. Total Dollar Amount for <u>ALL</u> Subconsultants: \$26,000

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Materials Testing and Inspection	33843	MTGL, Inc.; Marianne Sierra; 714-632 2999	2- \$11,000
Federal/Labor Compliance	36060	Advanced Avant-Garde Corp; And Lenoue; 909-979-6586	\$15,000
Local Agency to Complete the	is Section		\$ \$26,000
20. Local Agency Contract		1	\$ \$20,000
21. Federal-Aid Project Number:		14. TOTAL CLAIMED DBE PARTICIPATION	15.0007
22. Contract Execution Date:			15.29% %
Local Agency certifies that all DBE certifications a this form is complete and accurate.	re valid and information on	IMPORTANT: Identify all DBE firms being claime regardless of tier. Written confirmation of each lis required.	ted DBE is
23. Local Agency Representative's Signature	24. Date	15. Preparer's Signature Okon Demirci, PE, QSD/P 909-595-	
25. Local Agency Representative's Name	26. Phone	17. Preparer's Name 18. Photo Principal Project Manager 18. Photo	ne
27. Local Agency Representative's Title		19. Preparer's Title	

DISTRIBUTION: 1. Original – Local Agency

2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

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.

> Page 1 of 2 July 23, 2015



TRANSTECH

Highway Safety Improvement Project, Cycle 9, Traffic Signal Improvements Construction Engineering & Inspection Services CITY PROJECT No. Z10066, FEDERAL PROJECT NUMBER Project No. 5074(020)

COST PROPOSAL

Local Assistance Procedures I	Manual				EXHIBIT 10-H2 Cost Proposal
	(C	EXHIBIT 10-H2 COST PR TEOF COMPENSATION (USE FOR DNSTRUCTION ENGINEERING AND	ON-CALL OR AS-NEEDE		
Note: Mark-ups are Not Allowe Consultant] Subconsultant	□ 2 nd Tier Subconsultant
Project No. 21 5074(020	0066, Fed Proj Nocont	ract No	Participation Am	iount \$	Date 05/09/2023
For Combined Rate	33.16% Fringe Benefit % +	82.41% General &Administrative %		=	115.57% Combined ICR%
		OR			
For Home Office Rate	Fringe Benefit % +	General & Administrative %		=	Home Office ICR%
T OF THEIR OTHICE Rate	Fringe Benefit % +	General & Administrative %		=	Field Office ICR%
				Fee =	10% %

BILLING INF	ORMATIC	N			CALCULATION INFORMATION						
Name/Job Title/Classification	Trouity Brining Rates		Effective Date	_^	Actual or Avg. Hourly Rate	% or \$ Increase	Hourly Range - for Classifications Only				
Ahmad Ansari	Straight \$213.41	OT(1.5x) \$320.12	OT(2x) \$426.83	From 1/1/2022	<u> </u>	\$90.00					
Contract Principal	\$219.82		\$439.63				3.00%	Not Applicable			
Principal Engineer	\$226.41	\$339.62	\$452.82			• • •	3.00%				
Okan Demirci	\$213.41	\$320.12	\$426.83	1/1/2022	12/31/2022	\$90.00					
Project Manager	\$219.82	\$329.73	\$439.63	1/1/2023	12/31/2023	\$92.70	3.00%	Not Applicable			
	\$226.41	\$339.62	\$452.82	1/1/2024	12/31/2024	\$95.48	3.00%				
Sr. Inspector	\$154.13	\$231.20	\$308.27	1/1/2022	12/31/2022	\$65.00					
	\$158.76	\$238.13	\$317.51	1/1/2023	12/31/2023	\$66.95	3.00%	Not Applicable			
	\$163.52	\$245.28	\$327.04	1/1/2024	12/31/2024	\$68.96	3.00%				
Office Engineer	\$144.65	\$216.97	\$289.29	1/1/2022	12/31/2022	\$61.00					
	\$148.99	\$223.48	\$297.97	1/1/2023	12/31/2023	\$62.83	3.00%	Not Applicable			
	\$153.46	\$230.18	\$306.91	1/1/2024	12/31/2024	\$64.71	3.00%				



Local Assistance Procedures Manual

EXHIBIT 10-H2 Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Ali Cayir	Principal Title*:				
Signature:	Date of Certification (mm/dd/yyyy): 05/09/2023				
Email: ali.cayir@transtech.org	Phone Number: 909-595-8599				
Address: 13367 Benson Avenue, Chino, CA 91710					

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIALS TESTING SERVICES

Page 7 of 9 January 2020



TRANSTECH

As required per the RFP, following is Transtech's Hurly Rates for all staff classifications.

TRANSTECH ENGINEERS, INC. SCHEDULE OF HOURLY RATES

Effective through June 30, 2023

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

ENGINEERING] [CONSTRUCTION MANAGEMENT					
Field Technician	\$80	-	\$90	1	Labor Compliance Analyst	\$140	-	\$145	
Engineering Technician	\$90	-	\$100	1	Funds Coordinator	\$145	-	\$155	
Assistant CAD Drafter	\$100	-	\$115	1	Office Engineer	\$140	-	\$150	
Senior CAD Drafter	\$115	-	\$130	1	Construction Inspector	\$135	-	\$145	
Associate Designer	\$130	-	\$145	1	Senior Construction Inspector	\$145	-	\$155	
Senior Designer	\$145	-	\$160		Construction Manager	\$155	-	\$175	
Design Project Manager	\$180	-	\$190		Resident Engineer	\$175	-	\$190	
Assistant Engineer	\$110	-	\$120		PUBLIC WORKS INSPECTION				
Associate Civil Engineer	\$135	-	\$145		Public Works Inspector	\$135	-	\$145	
Senior Civil Engineer	\$190	-	\$210		Senior Public Works Inspector	\$145	-	\$155	
Traffic Analyst Technician	\$95	-	\$105		Supervising PW Inspector	\$155	-	\$165	
Associate Traffic Analyst	\$140	-	\$150		SURVEY AND MAPPING				
Senior Traffic Analyst	\$150	-	\$160		Survey Analyst	\$140	-	\$145	
Professional Transportation Planner	\$160	-	\$175		Senior Survey Analyst	\$145	-	\$150	
Traffic Engineer Technician	\$90	-	\$100		2-Man Survey Crew	\$330	-	\$340	
Associate Traffic Engineer	\$135	-	\$145		Survey & Mapping Specialist	\$175	-	\$185	
Traffic Engineer	\$160	-	\$175		Licensed Land Surveyor	\$200	-	\$210	
Senior Traffic Engineer	\$175	-	\$195		FUNDING & GRANT WRITING				
Project Manager	\$175	-	\$195		Funds Analyst	\$140	-	\$145	
Senior Project Manager	\$195	-	\$215		Senior Funds Analyst	\$145	-	\$155	
Deputy City Engineer	\$160	-	\$180		Grant Writer	\$160	-	\$170	
City Engineer	\$180	-	\$195] [Funds & Grant Project Manager	\$180		\$190	
Principal Engineer	\$195	-	\$215		PLANNING				
BUILDING & SAFETY					Community Development Technician	\$75	-	\$85	
Permit Technician	\$70	-	\$80		Planning Technician	\$85	-	\$95	
Plan Check Technician/Analyst	\$100	-	\$120		Assistant Planner	\$95	-	\$115	
Building Inspector	\$120	-	\$125		Associate Planner	\$115	-	\$135	
Senior Inspector	\$125	-	\$135		Senior Planner	\$135	-	\$160	
Plans Examiner/Checker	\$135	-	\$150		Planning Manager	\$160	-	\$180	
Plan Check Engineer	\$150	-	\$160		ADMINISTRATIVE STAFF				
Deputy Building Official	\$150	-	\$160		Administrative/Clerical	\$65		\$75	
Building Official	\$160	-	\$170] [Project Accountant	\$75		\$85	

The above fees are 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.



