

**STATEMENT OF QUALIFICATIONS  
INTERSTATE 19, IRVINGTON ROAD  
TRAFFIC INTERCHANGE (TI)  
CONSTRUCTION ADMINISTRATION**

Pima County  
ADOT Project No. F0488 01C  
Contract No. 2026-009

October 17, 2025

Arizona Department of Transportation  
Engineering Consultants Section  
205 South 17th Avenue, Mail Drop 616E  
Phoenix, AZ 85007  
Email Submission: ECSSOQ@azdot.gov

Dear ADOT and Selection Panel Members:

Consultant Engineering, Inc. (CEI) is extremely **interested** in providing construction administration (CA) services for the I-19 Irvington Road TI project.

As the **prime firm**, CEI commits to providing the key personnel identified in our SOQ to the extent necessary to meet ADOT's quality, budget and schedule expectations under this contract. As the prime firm, we also commit that **we are not a subconsultant on any other team** submitting on this contract. CEI is **licensed with the Arizona State Board of Technical Registration (AZBTR #10032)**, and pre-qualified with ADOT (UTRACS #10192).

**CEI is not a Disadvantaged Business Enterprise (DBE)**. Although there is no DBE goal established for this contract, Tam Consulting Services, LLC (TCS) is on our team as a subconsultant; they are an Arizona-certified DBE, a licensed professional engineering firm, and registered with UTRACS. Our other two subconsultants, Quality Testing, LLC (QT) and Tristar Engineering and Management, Inc. (Tristar) are also pre-qualified with ADOT, properly registered with UTRACS and with the AZBTR. **CEI has verification from our subconsultants that none are priming this contract individually.**



10625 N. 25th Ave., Ste. 200 • Phoenix, AZ 85029



## QUALIFICATION HIGHLIGHTS



CEI has partnered with three subconsultants to make up the Team for this important project for the Southcentral District. CEI, as the prime firm will be supported by TCS providing a key S9 Project Supervisor, Tristar providing a key S7 Inspector, and QT for materials Quality Assurance (QA) testing. **The CEI Team is PREPARED, AVAILABLE and READY to take on the I-19 Irvington TI project.**



We have researched the project by **visiting with ADOT staff prior to advertisement**, **visited the project area** to gain a better understanding of the site conditions, taken **drone photography**, and **tapped into our key team members and internal staff** to gain a better understanding of the history of this corridor regarding past improvements and possible conditions this project will face..



**QUALIFIED STAFF:** We have assembled a team of highly experienced, ethical, professional and qualified key personnel to assist the ADOT Southcentral District with this \$60M project.. CEI and our subconsultants are providing key personnel with the required qualifications to handle each classification shown in the Request for Qualifications (RFQ) scope.

- **Joseph (Joe) Heller, PE, DBIA, ACI, ATTI, ECC, will be CEI's Project (Contract) Manager.** With 20 years of experience in Arizona, he will ensure that ADOT is receiving excellent customer service and that staff meets and/or exceeds ADOT's performance expectations.
- **Chris Page, PE, ATSSA,** will serve as the **Senior Resident Engineer (SRE)**. Chris is a former ADOT Southcentral District SRE and offers ADOT 16 years of experience in construction management (CM), construction administration and inspection (CA&I), all of which have been on ADOT projects in the Tucson area and Southern Arizona. Chris is currently on an assignment in the Southcentral District, which will end prior to construction starting for the I-19/Irvington TI project.
- **Stuart Holland, PE, ACI, ATTI, ATSSA, ECC** from CEI will be one of the S9 Project Supervisors, serving as a direct connection to Chris Page, along with supervising our **Field Office Manager, Tonya Wisner/Tristar**, and CEI's Materials Coordinator. Stuart is also an ATSSA Traffic Control Supervisor and will be in responsible charge of the traffic control inspection and ensuring the contractor follows the Maintenance of Traffic Plans in the construction documents.
- **Matt Mitchell, ACI, ATTI, ATSSA, ECC** from TCS is also another dedicated **S9 Project Supervisor**. His responsibilities will be focused on the roadway, structures, and electrical inspection aspects of the project.
- CEI will provide the **Schedule Reviewer, Dan Ross**, who is a Master Scheduler and a Chief Estimator with more than 45 years of experience in heavy civil construction. He has been utilizing Primavera since its conception to the current P6 programming software.
- Addendum No. 2 defined **construction survey** as a more involved task for the consultant than on past projects. We have included **Paul Quagge, RLS**, as our key surveyor, who has survey experience with ADOT, including the Southcentral District. Tristar's Joe Camacho is a former ADOT surveyor who can assist with survey tasks or additional personnel can be utilized from our resource pool.




**EXPERIENCE:** Our capabilities are supported by projects that demonstrate our firm's experience and key personnel involvement. With ADOT, and as the SRE, Chris Page managed several projects where all field personnel were assigned ADOT Temp Tech assignments, several of whom are on our team. Two notable projects are the I-19 Ajo Way/SR 86 Reconstruction and the SR 189 Design-Build in Nogales. Since joining CEI, Chris has successfully managed ADOT's US 60 Centennial Wash Bridge, a \$13.M bridge replacement in La Paz County, along with overseeing on-call contracts CEI holds with ADOT, the City of Tucson and Pima County, as well as ADOT permit projects.

We are confident that you will find that the CEI Team can provide ADOT with an unparalleled team of experience and resources to successfully administer the construction contract for the I-19 Irvington TI project. As a company officer and Project Principal, I, John Patterson, PE, will commit all personnel and resources necessary for this exciting project.


Sincerely,

**Consultant Engineering, Inc.**



  
John Patterson, PE (AZ PE #21712)  
Chief Executive Officer, Project Principal  
602.319.5678 (cell) | jpatterson@cei-az.com



  
Joseph (Joe) Heller, PE (AZ PE #52737)  
Vice President, Project (Contract) Manager  
480.363.4864 (cell) | jheller@cei-az.com



## Engineering Consultants Section SOQ Proposal Certifications Form

Contract #: 2026-009

Consultant Name: Consultant Engineering, Inc.

**Please read the fifteen (15) statements below. The statements are to ensure Consultants are aware and in agreement with Federal, State and ECS guidelines related to the award of this contract. Consultants shall submit the specific Certification form attached to each RFQ advertised, as revisions to the form may occur from time to time. Failure to sign and submit the certification form specified in the RFQ with the SOQ proposal will result in the SOQ proposal being rejected.**

**Submission of the SOQ by the Consultant certifies that to the best of its knowledge:**

1.	The Consultant and its subconsultants have not engaged in collusion with respect to the contract under consideration.
2.	The Consultant, its principals and subconsultants have not been suspended or debarred from doing business with any government entity.
3.	The Consultant shall have the proper Arizona license(s) and registration(s) for services to be performed under this contract. Furthermore, the Consultant shall ensure that all subconsultants have the proper Arizona license(s) and registration(s) for services to be performed under this contract.
4.	The Consultant's signature on any SOQ proposal, negotiation document or contract constitutes that a responsible officer of the Consultant has read and understands its contents and is empowered any duly authorized on behalf of the Consultant to do so.
5.	The Consultant's Project Team members are employed by the Consultant on the date of submittal.
6.	All information and statements written in the proposal are true and accurate and that ADOT reserves the right to investigate, as deemed appropriate, to verify information contained in proposals.
7.	Key members of the Project Team, including subconsultants, are currently licensed to provide the required services as requested in the RFQ package.
8.	All members of the Project Team who are former ADOT employees did not have or provide information that gives the Consultant a competitive advantage; and either (1) concluded their employment with ADOT at least 12 months before the date of the SOQ or (2) have not made any material decisions about this project while employed by ADOT.
9.	Work, equating <b>at least 51%</b> of the contract value, shall be completed by the Consultant unless otherwise specified in the SOQ or contract.
10.	No Federally appropriated funds have been paid or shall be paid, by or on behalf of the Consultant for the purpose of lobbying.
11.	The Consultant understands that it is required to have a compliant accounting system, in accordance with Generally Accepted Accounting Principles (GAAP), Federal Acquisition Regulation (FAR) of Title 48, Code of Federal Regulations (CFR)-Part 31, applicable Cost Accounting Standards (CAS), and ADOT Advance Agreement Guideline.
12.	If project is funded with Federal Aid funds, the Consultant affirmatively ensures that in any subcontract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations.
13.	The Consultant shall utilize all Project Team members, subconsultants and DBE firms, if applicable, submitted in the SOQ, and shall not add other Project Team members or subconsultants, unless the Consultant has received prior written approval from ADOT.
14.	The Consultant shall either meet its DBE goal commitment and any other DBE commitments or make Good Faith Efforts to meet the DBE goal commitments as stated in its SOQ proposal or Cost Proposal and shall report on a timely basis its DBE utilization as detailed in the contract.
15.	If selected, the Consultant is committed to satisfactorily carry out the Consultant's commitments as detailed in the contract and its SOQ proposal.

*I hereby certify that I have read and agree to adhere to the fifteen (15) statements above and/or that the statements are true to the best of my knowledge as a condition of award of this contract.*

Print Name: Joseph (Joe) Heller, PE

Title: Vice President

Signature: 

Date: October 17, 2025



**ARIZONA DEPARTMENT OF TRANSPORTATION  
ENGINEERING CONSULTANTS SECTION  
PARTICIPATION IN BOYCOTT OF ISRAEL - CONSULTANT CERTIFICATION FORM  
ADOT ECS Contract No.: 2026-009**

This Certification is required in response to legislation enacted to prohibit the State from contracting with companies currently engaged in a boycott of Israel. To ensure compliance with A.R.S. §35-393, this form must be completed and returned with any response to a solicitation (SOQ), Contract Cost Proposals, and Contract Time Extensions. The Consultant understands that this response will become public record and may be subject to public inspection.

**Please note that if any of the following apply to this Solicitation, Contract, or Contractor, then the Offeror shall select the "Exempt Solicitation, Contract, or Contractor" option below:**

- The Solicitation or Contract has an estimated value of less than \$100,000;
- Contractor is a sole proprietorship;
- Contractor has fewer than ten (10) employees; OR
- Contractor is a non-profit organization.

**Pursuant to A.R.S. §35-393.01, public entities are prohibited from entering into contracts "unless the contract includes a written certification that the company is not currently engaged in, and agrees for the duration of the contract to not engage in, a boycott of goods or services from Israel."**


Under A.R.S. §35-393:

1. "Boycott" means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:
  - (a) Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
  - (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
2. "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.
- ...
5. "Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

The certification below does not include boycotts prohibited by 50 United States Code Section 4842 or a regulation issued pursuant to that section. See A.R.S. §35-393.03.

**In compliance with A.R.S. §§35-393 et seq., all offerors must select one of the following:**

- The Company submitting this Offer **does not** participate in, and agrees not to participate in during the term of the contract, a boycott of Israel in accordance with A.R.S. §35-393 et seq. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
- The Company submitting this Offer **does** participate in a boycott of Israel as described in A.R.S. §§35-393 et seq.
- Exempt Solicitation, Contract, or Contractor.**  
Indicate which of the following statements applies to this Contract:
  - Solicitation or Contract has an estimated value of less than \$100,000;
  - Contractor is a sole proprietorship;
  - Contractor has fewer than ten (10) employees; and/or
  - Contractor is a non-profit organization.

<b>Consultant Engineering, Inc.</b>	
Company Name	Signature of Person Authorized to Sign
<b>10625 N. 25th Avenue, Ste. 200</b>	<b>Joseph (Joe) Heller, PE</b>
Address	Printed Name
<b>Phoenix AZ 85029</b>	<b>Vice President October 17, 2025</b>
City State Zip	Title Date



# FORCED LABOR OF ETHNIC UYGHURS BAN Certification Form

## Forced Labor of Ethnic Uyghurs Ban

Please note that if any of the following apply to the Consultant, then the Offeror shall select the "Exempt Consultant" option below:

- Consultant is a sole proprietorship;
- Consultant has fewer than ten (10) employees; OR
- Consultant is a non-profit organization.

Pursuant to A.R.S. § 35-394, the State of Arizona prohibits a public entity from entering into or renewing a contract with a company unless the contract includes written certification that the company does not use the forced labor, or any goods or services produced by the forced labor, or use any consultants, subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

Under A.R.S. §35-394:

- "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.
  - Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
  - In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
- "Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

In compliance with A.R.S. §§ 35-394 et seq., all offerors must select **one** of the following:

<input checked="" type="checkbox"/>	<p>The Company submitting this Offer does not use, and agrees not to use during the term of the contract, any of the following:</p> <ul style="list-style-type: none"> <li>• Forced labor of ethnic Uyghurs in the People's Republic of China;</li> <li>• Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or</li> <li>• Any Consultants, Subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.</li> </ul>
<input type="checkbox"/>	<p>The Company submitting this Offer <b>does</b> participate in use of Forced Uyghurs Labor as described in A.R.S. § 35-394.</p>
<input type="checkbox"/>	<p><b>Exempt Consultant.</b></p> <p>Indicate which of the following statements applies to this Consultant (may be more than one):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Consultant is a sole proprietorship;</li> <li><input type="checkbox"/> Consultant has fewer than ten (10) employees; and/or</li> <li><input type="checkbox"/> Consultant is a non-profit organization.</li> </ul>

**Consultant Engineering, Inc.**

Company Name

**10625 N. 25th Avenue, Ste. 200**

Address

**Phoenix**

City

**AZ**

State

**85029**

Zip

Signature of Person Authorized to Sign

**Joseph (Joe) Heller, PE**

Printed Name

**Vice President**

Title

## 1A UNDERSTANDING OF THE TASKS INVOLVED

### PROJECT PURPOSE

The interchange of Interstate 19 (I-19) and Irvington Road is a vital connection point serving the southwest region of the City of Tucson. Surrounded by large commercial and residential land developments, this interchange has been plagued by severe congestion and is overdue for capacity and safety enhancements. This project is of great importance to both ADOT and the City of Tucson to increase capacity, safety, and convenience for the tens of thousands of motorists who travel through the interchange every day.

With an Annual Average Daily Traffic (AADT) of almost 90,000 for I-19, and 25,000 for Irvington Road, it is critical that this project is completed safely, on time, and with the minimum disruption to the traveling public possible. Originally designed as a dual point urban TI, the design was modified during development to include a two lane loop ramp for the EB Irvington to NB I-19 movement, thus changing the type of interchange to a partial cloverleaf interchange. This turning movement, as well as the afternoon SB to WB movements, are due primarily to the combination of residential and commercial traffic, with large developments on the NE, NW, and SW quadrants of the interchange. Closing lanes during daytime hours is not an option due to the heavy disruption it would cause the traveling public.

The previous interchange project to the north, Ajo Way, added a two lane braided ramp for the SB Irvington TI exit. The end of this ramp near Irvington Road will be reconstructed to increase capacity and align with the new interchange. Although most of this ramp has been completed, a limited number of receiving lanes on Irvington Road cause this ramp to back up extensively, especially in the afternoon/ evening hours. Expanding Irvington Road as part of this project will help to alleviate this congestion.

### PROJECT TASKS & RESOLUTIONS

Management and administration for all tasks begin at the top. Leadership, which provides guidance, mentoring, and direction, are fundamental to a successful project. Joe Heller and Chris Page will provide such leadership through their technical and tested collaborative skills developed over many years of experience. General tasks they will oversee include:

- Development of a fee schedule
- Staffing Plan based on contractor schedule
- Safety and staff coordination meetings
- NOI/SWPPP review/environmental compliance

Figure 1: Vicinity Map



- Coordination with stakeholders — ADOT, City of Tucson (COT), utility companies, Pima County, emergency responders, and developers/business owners.
- Prepare and coordinate all meetings (including above stakeholders)
- Federal compliance, including all materials testing compliance and payroll
- Engage in effective partnering with the contractor.
- Resolve all issues at the lowest possible level, while keeping ADOT management informed of potential escalations and risks.
- Constant communication with staff and contractor
- Proactive management of the project schedule
- Maintain project budget as well as construction engineering (CE) budget
- Ensure specifications are enforced and understood, and the project is built per plan
- Coordination and approval of submittals and RFIs
- Negotiate and prepare supplemental agreements
- Perform all project close-out activities

CEI has researched the project by visiting with ADOT staff prior to advertisement, visited the project area, taken drone photography, and tapped into our key team members and internal staff to gain a better understanding of the history of this corridor. The following are some of the major project tasks and issues and their resolutions:



**MAINTENANCE & PROTECTION OF TRAFFIC:** As illustrated in Figure 2, the I-19/Irvington TI has a high directional traffic volume split between the morning and afternoon rush hours. There are many pedestrian and bicycle users due to the residential and commercial land uses in the area. With heavy commercial land uses in the NW, SW, and NE quadrants of the TI, it is essential that all road users, whether vehicle, pedestrian, or bicycle, have continuous safe and efficient access through the interchange. Our Sr. Resident Engineer (SRE), Chris Page, served as the SRE for the nearby I-19/Ajo Way Phase II project, which also presented unique challenges with bicycle and pedestrian traffic. Originally on the Ajo project, the Chuck Huckleberry Loop was to be closed during construction. After the project began, the project team was presented with the challenge of keeping the loop open during construction. Chris worked closely with the contractor to design and maintain a bicycle and pedestrian detour.

The project's design provides accommodations for bicycles and pedestrians; however, no plan is perfect. Chris Page will draw on his years of experience as an SRE and a Regional Traffic Engineer, to ensure that pedestrian and bicycle improvements are reviewed in the field throughout the project prior to and during construction so all road users can move safely and efficiently through the work zone. All facilities for pedestrians will be set up to current ADA standards.

Figure 2: Irvington Road & I-19 Traffic Patterns



While traffic disruptions cannot be completely avoided, our team has identified the following countermeasures that will mitigate traffic disruption and help to make traffic flow as safe and efficient as possible during construction:

- Access to all businesses will be maintained throughout construction. Our team will ensure that the contractor has scheduled and planned the work such that business access remains open and is impacted to the lowest extent possible.
- The project scope and plans have accounted for a phased construction to open the loop ramp for the heaviest traffic movement (East Irvington to North I-19) near the beginning of the project.
- The CEI team will monitor the contractor's schedule to ensure this ramp is open as soon as possible.
- Ramp closures will be phased so that the NB off ramp and NB on ramp are not closed at the same time. Detours have been established for users during these ramp closures as well as bridge demolition and bridge deck construction.
- The CEI team will check the traffic control set up multiple times throughout each day, to ensure that all signs are set up correctly and are in good condition.
- Because of the importance of MOT on this project, our team has designated an experienced Project Supervisor, Stuart Holland, PE, for the additional role of Traffic Control Specialist (TCS). By prioritizing this task and dedicating a highly experienced key person for this role, we will ensure that the traffic control is set up properly and maintained throughout construction.
- The TCS will be responsible for working with the ADOT Community Relations Project manager to ensure that the public is alerted of major traffic control changes well ahead of their implementation.
- Our team will enter all closures into the AZ 511 system ahead of the implementation to keep general road users as well as oversized loads informed of impacts in real time.
- The SRE will work with the TCS, the contractor, and the ADOT Regional Traffic Engineer, to keep the Traffic Management Plan up to date.
- The SRE and TCS will review and approve the Emergency Action Plan, and schedule Emergency Response Meetings with first responders prior to any major traffic changes.
- When crashes or incidents occur within the project limits, the SRE and TCS will respond quickly to assist by coordinating with the contractor for any needed manpower and equipment, as well as to document the site conditions to limit ADOT liability
- Our team will hold the contractor accountable to all restricted working hours and holiday periods per the special provisions.



**COMMUNITY RELATIONS & STAKEHOLDER COORDINATION:** Our team understands the importance of timely and constant communication, along with updates of schedule changes to build public trust. Chris will work with the contractor to develop

proactive planning so they can provide the ADOT Community Relations Project Manager timely and correct information regarding the contractor's schedule, business access, and anticipated traffic impacts. Because this project is centered around large commercial shopping and entertainment centers, it will be vital that those stakeholders as well as their customers are kept informed of traffic impacts. We will work with ADOT to draft, review and approve as necessary traffic alerts or other public communication. Chris and Stuart will respond quickly to all public concerns and adjust traffic control restrictions or construction impacts if possible.

Table 1 identifies priority stakeholders who will be kept informed and included in meetings as appropriate. This is not an exhaustive list and may be expanded upon once the contract is awarded.

Table 1:

STAKEHOLDER	TASKS
City of Tucson Pima County	General updates and coordination of public outreach. Special event coordination.
Business Developments	Coordination of traffic restrictions, responding to issues or complaints.
Sun Tran	Relocation of bus stops, coordination of traffic restrictions.
Pima Community College Tucson Unified School Dist. Sunnyside School Dist.	Provide information on traffic restrictions and detour routes. Identify bus route detours.
Drexel Heights Fire Dist. Tucson Fire Tucson Police Pima County Sheriff	Coordinate emergency services meetings, keep informed of traffic restrictions, facilitate movement through the project.



**SCHEDULE MANAGEMENT:** One of the key elements of this project is that it was designed, advertised, and phased such that only one holiday season will be impacted, which is critical given the shopping and entertainment developments surrounding the TI. We have identified the following countermeasures to ensure that the project remains on schedule:

- Our team will take a proactive approach to monitoring and adjusting the schedule. Rather than relying only on "after the fact" monthly schedule updates, our team will give special attention to critical path elements of work and identify issues that impact the critical path in real time. These will be discussed with the contractor at every weekly meeting, in addition to at the monthly schedule review meetings.
- Our team will also prioritize submittal reviews which impact the critical path and proactively manage turnaround time with the various reviewers of each submittal. One such example identified

on this project is the sanitary sewer relocation work which is required to take place before bridge demolition can begin. Our team will immediately identify all submittals and elements which drive this item of work, such as maintaining sewer flows during rehabilitation, and work alongside the contractor to ensure that the work can proceed on schedule.

- Comprehensive reviews of the baseline schedule and monthly schedule updates are critical for ensuring the project's completion within contract time. Our team will use all available contractual tools to ensure that the contractor is submitting their monthly schedule updates on time and discussed weekly.



**UTILITY RELOCATION & CONFLICTS:** Most of the utilities in conflict with this project are anticipated to be relocated prior to the start of construction. However, the Pima County sanitary sewer line relocation and Tucson Water line relocations or enhancements are going to be performed as part of the contractor's scope. Our selected management and inspection team is highly experienced in utility relocations, including coordination, reviewing and approving the flow management plan and sewer discharge prevention plan, inspection in accordance with Pima County and Tucson Water standards, as well as all required pressure and bacterial testing. Table 2 shows utilities that may be within the project limits:

Table 2:

UTILITY	RELOCATION STATUS
PCRWRD Sewer Tucson Water	Relocations and removals to be performed by contractor.
ADOT Electrical ADOT FMS City of Tucson	Protect in place, new installations, removals by the contractor.
Southwest Gas Tucson Electric Power Comcast/Xfinity/Cox Other Fiber/Telecom	Should be relocated prior to this contract, or protect in place.

Should utility conflicts be identified which were not anticipated, Chris will work with the contractor and utility companies to expedite either the relocation of these utilities or a change of design to avoid them. Chris has years of experience working with utility providers on short notice and will use all available tools to ensure that the project stays on schedule and on budget.



**ENVIRONMENTAL MITIGATION MEASURES & SWPPP:** Chris and the team have decades of combined experience with federally funded projects, with varying degrees of environmental and archaeological challenges. Our team will maintain a tracking system for all environmental and archaeological measures and will review them at every weekly meeting to ensure that they are complied with and kept at a high priority. We will

ensure that all notifications have been made to the ADOT environmental team, and all avoidance areas have been clearly marked before any work has started in that area. The team will keep the SWPPP up to date, and conduct regular inspections both at the required frequency and after all qualifying storm events. With our team's expertise in erosion control and discharge prevention, we can anticipate potential issues ahead of storm events, enabling a proactive rather than reactive approach to stormwater management.

**QA, INSPECTION & SURVEY:** As part of our construction oversight, all materials will be sampled and tested to meet the frequencies in accordance with the ADOT Materials QA Program. We understand there are several projects in the region which will be concurrently under construction during this project, and the ADOT Lab will be busy. If needed, CEI and our subconsultants have staff available to supplement the ADOT Lab to ensure the staff

is not overwhelmed. Our sub, QT, has the capability to establish a certified mobile laboratory if needed.

We have carefully assembled a team of highly experienced inspectors and office staff, to ensure that this project is constructed to the high standard of quality that ADOT expects. We will document and record all material certifications of compliance (COC) and verify all necessary information is correct. In the field, we will make sure that all materials are installed and constructed per the plans and specifications. We will verify that all materials match the certs provided, and that all mix designs are approved prior to allowing the materials to be placed or installed.

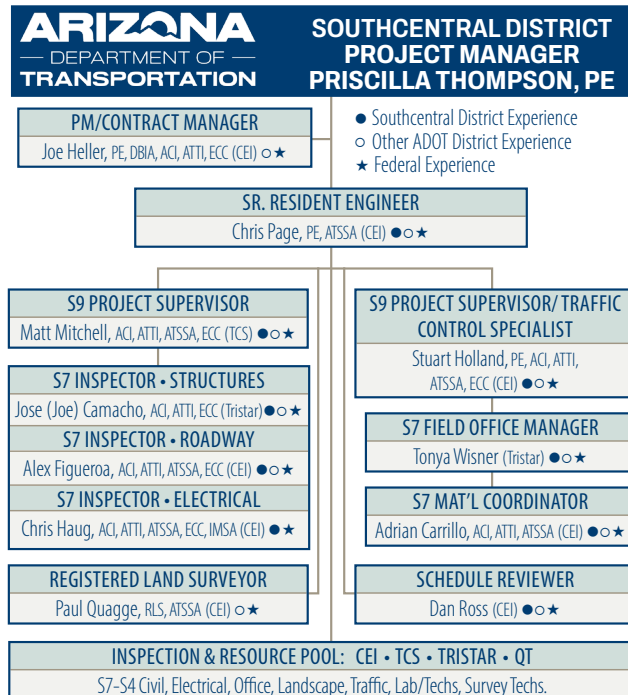
We have added a Registered Land Surveyor (RLS) to our team. The RLS, working in coordination with a Survey Technician, will be available as needed, to verify control points, check grades, bearing seat elevations, 10 points, and any other needed survey verifications in the field.



**CONSTRUCTION TO BOTH ADOT & LOCAL STANDARDS:** Irvington Road is maintained by the City of Tucson, and thus many of the elements along Irvington are designed using City of Tucson and PAG details and standards. In addition, it is anticipated that some pay items in the contract will be under non-Federal aid payment sections. Chris and the core team have a local presence and have years of experience with construction administration directly with the City of Tucson, Pima County, and other local municipalities in the region. In addition, many ADOT projects that the core team have administered crossed into other jurisdictions which adhered to PAG standards. Our team is experienced and ready to follow the PAG and local specifications where applicable. We know when to apply each detail and specification and how to keep the payments separated and organized accordingly.

## 2 PROJECT TEAM

Figure 3: CEI KEY TEAM MEMBER ORGANIZATION



Joe and Chris, along with the CEI Team, are **100% COMMITTED and AVAILABLE** to the project, as outlined in Figure 4.

### PROJECT (CONTRACT) MANAGER (P/CM) JOSEPH (JOE) HELLER, PE, DBIA, ACI, ATI, ECC

**JOE HELLER** is a CEI Vice President with 20 years of experience in Arizona as a consultant P/CM and RE. Joe will serve as CEI's **Project (Contract) Manager (P/CM)** for the Irvington project. He will be ADOT's direct contact regarding staffing, contractual obligations, monthly invoicing and budget monitoring, and oversee CEI Team's performance. Joe was CEI's P/CM on the ADOT US 60 Centennial Wash bridge project in La Paz County that was recently successfully completed; serving in the same role with CEI's SRE, Chris Page. Joe is also currently CEI's P/CM on the \$100M federally funded ADOT Kingman TI project in the Northwest District overseeing an SRE and a 15-person CA&I team. He also brings to the team a background as a design PM on several mega design-build roadway and bridge projects in the Central District, coordinating with the D-B contractor, subconsultants and ADOT managers and decision makers. *Educ.: BSCE • Reg.: AZ PE Civil #52737 • Certs: ACI Field Grade 1; ATTI Field Tech.; ECC (AGC/ADOT); Design-Build Institute of America (DBIA).*

### 2A SR. RESIDENT ENGINEER (SRE) CHRIS PAGE, PE, ATSSA

**CHRIS PAGE** is a former ADOT Southcentral engineer with 9 years of experience managing construction projects in the Southcentral District. **For five consecutive years, he was the SRE in the District**, preceded by several years as an RE, Regional Traffic Engineer (RTE) and Transportation Engineering Specialist (TES). He has been with CEI for 1.5 years and has served as the SRE on the federally funded US 60 Centennial Wash bridge project in La Paz County and

oversees CEI's inspectors in the Tucson area. Chris offers ADOT a **solid background in CM, construction contract administration, supervision of personnel and consultants, monitoring contractors' budgets and schedules, and ensuring that quality and certified products are used and documented on federally funded projects.** Chris is very familiar coordinating with state departments, Pima County, federal agencies, project stakeholders, and public/private utility companies. He has a diplomatic approach to management and engages partnering on projects to ensure that issues are resolved at the lowest level possible in an ethical and professional manner. *Educ.: BSCE • Reg.: AZ PE Civil #57723 • Certs: ATSSA TCS (trained).*












RELEVANT EXPERIENCE

**Chris' relevant experience** for the Irvington Road TI stems from his experience as the **SRE on the I-19 Ajo Way project** (completed in 2021) that reconstructed the existing TI into a single point urban interchange, a new braided ramp for the Irvington Road exit on I-19, and widening SR 86. **He will utilize and apply his knowledge and experience of the I-19 corridor, as well as his many years of managing ADOT projects in the Southcentral District to the Irvington Road project.**

### 2B TES (PROJECT SUPERVISOR), OFFICE MANAGER AND OTHER KEY PERSONNEL

Qualifications of our TESs, Office Manager, other key personnel, along with our P/CM and SRE, are summarized in Figure 4 on the following page, supported by their one-page resume in Part D Attachments section.

## 2C EXPERIENCE MATRIX (FIGURE 4)

Key Team Member, License/Certs (Company Affiliation) Role • Work Location • % Time Commitment • % Available	Yrs. Exp.	Current Project Commitments	Two Relevant Projects, Contract Value & Owner (ADOT Values are Tracs Nos. Invoiced for Individuals)	Value Added Benefits Key Personnel Offers
 <b>JOE HELLER, PE (AZ #52737), DBIA, ACI, ATTI, ECC (CEI)</b> <b>PROJECT (CONTRACT) MANAGER (P/CM)</b> Work Location: On-Site/Pima County 50% Commitment • 90% Available	20	SR 101L, Princess to Shea 75% thru 1/2026 US 93/I-40, Kingman TI 10% thru 1/2027	1) P/CM: US 93/I-40 Kingman TI (H7993 01C), \$9.6M, ADOT 2) P/CM: US 60 Centennial Bridge (F0297 01C), \$1.3M, ADOT	<ul style="list-style-type: none"> <li>• P/CM on ADOT federal projects.</li> <li>• RE on a \$100M ADOT federal project</li> <li>• Current and recent ADOT bridge, freeway and TI reconstruction</li> </ul>
 <b>CHRIS PAGE, PE (AZ #57723), ATSSA (CEI)</b> <b>SR. RESIDENT ENGINEER (SRE)</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	20	Various SC District Projects (Temp Tech) 50% thru 2/2026	1) ADOT SRE Emp.: I-19 Ajo Way TI (F013201C), \$32M (const. costs), ADOT 2) ADOT SRE Emp.: I-10, Ina to Ruthrauff & Sunset Links Road (H758301C/T032701C), \$171M (const. costs), ADOT	<ul style="list-style-type: none"> <li>• Former ADOT SC Dist. SRE, RE, RTE, TES.</li> <li>• Current and recent ADOT bridge, freeway and TI reconstruction in Tucson area.</li> <li>• Oversaw full service inspection for SR 189 in Nogales</li> </ul>
 <b>MATT MITCHELL, ACI, ATTI, ATSSA, ECC (TCS)</b> <b>PROJECT SUPERVISOR (PS) S9 • STRUCTURES/ROADWAY</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	26	I-40, CA State Line to I-17 (F049901C) 100% thru 3/2026	1) S9 PS: I-10, Ina to Ruthrauff/Sunset Rd, I-10 to River Rd., aka "The Gap," (H758301C/ T032701C), \$250K, ADOT 2) S9 Supervising Inspector: SR 202L South Mountain Fwy (H882701C), \$1M, ADOT	<ul style="list-style-type: none"> <li>• ADOT SC Dist. S9 experience</li> <li>• Oversight of 15 Inspectors on The Gap</li> <li>• Coordinates construction schedules</li> <li>• Experience includes 40+ ADOT bridges</li> </ul>
 <b>STUART HOLLAND, PE (AZ #64466), ACI, ATTI, ATSSA, ECC (CEI)</b> <b>PROJECT SUPERVISOR (PS) S9 • TRAFFIC CONTROL SPEC.</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	15	No current project commitments	1) S9 PS: I-10 Broadway Curve (F007201C), \$20M, ADOT 2) S9 PS: SR 202L South Mountain Fwy (H882701C), Contract Value N/A (Previous Employer), Const. Costs \$1.7B, ADOT	<ul style="list-style-type: none"> <li>• Construction Deficiency Tracking</li> <li>• Submittal System Management: Field design changes, record drawings</li> <li>• Construction schedule review</li> </ul>
 <b>TONYA WISNER (TRISTAR)</b> <b>FIELD OFFICE MANAGER (FOM) S7</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	37	ADOT SC District, Whetstone TI, SR 289 & Benson Bridge 100% thru 1/2026	1) S7 FOM: SR 86, Valencia Road to Kinney Road (H680601C), \$788K, ADOT 2) ADOT FOM Emp.: I-10 Cienega Creek–Marsh Station Phase III (H747301C), \$17.2M (const. costs), ADOT	<ul style="list-style-type: none"> <li>• Former ADOT FOM</li> <li>• ADOT/Federal Prog.: SATS, CPE, PEN5 LCPtracker, Davis-Bacon, BECO, DOORs</li> <li>• Project close-out procedures</li> </ul>
 <b>JOE CAMACHO, ACI, ATTI, ATSSA, ECC (TRISTAR)</b> <b>INSPECTOR S7 • STRUCTURES</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	43	US 60 Pavement Preservation MP 250, (F064601C) 100% thru 12/2025	1) S7 Insp.: I-10 Ruthrauff Road TI (H848001C), \$99K, ADOT 2) S7 Insp.: I-19 Ajo Way/SR 86 TI (F013201C), \$27K, ADOT	<ul style="list-style-type: none"> <li>• ADOT SC Dist. experience</li> <li>• AASHTO girder bridge construction</li> <li>• Paving (asphalt/concrete)</li> <li>• Former ADOT Surveyor/Mat'l Coord.</li> </ul>
 <b>ALEX FIGUEROA, ACI, ATTI, ATSSA, ECC (CEI)</b> <b>INSPECTOR S7 • ROADWAY</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	30	Various SC District Projects (Temp Tech) 100% thru 2/2026	1) S7 Insp.: I-19 Ajo Way/SR 86 TI (F013201C), \$545K, ADOT 2) S7 Insp.: I-10 Ruthrauff to Prince (H624101C), Consultant costs N/A (previous employer), \$76.5M const. costs, ADOT	<ul style="list-style-type: none"> <li>• ADOT SC Dist. experience</li> <li>• Paving (asphalt/concrete)</li> <li>• Earthwork, grading &amp; drainage</li> <li>• Major and Minor Structures</li> </ul>
 <b>CHRIS HAUG, ACI, ATTI, ATSSA, ECC, IMSA (CEI)</b> <b>INSPECTOR S7 • ELECTRICAL</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	37	Various SC District Projects (Temp Tech) 100% thru 12/2025	1) S7 Insp.: SR 79, Fannin-McFarland to Jason Lopez Circle (F051801C), Florence, \$24K, ADOT 2) S7 Insp.: SR 77 & River Rd. Calle Concordia (F024801C/ H891901C), \$81K, ADOT	<ul style="list-style-type: none"> <li>• IMSA Level III certified</li> <li>• Traffic signals &amp; appurtenances</li> <li>• Pole foundations &amp; mast poles/arms</li> <li>• ITS/FMS</li> </ul>
 <b>ADRIAN CARRILLO, ACI, ATTI, ATSSA (CEI)</b> <b>MATERIALS COORDINATOR S7</b> Work Location: On-Site/Pima County 100% Commitment • 100% Available	7	Temp Tech Assignment(s) 100% thru 2/2026	1) S7 Mat'l Coord./Insp./Tester (CEI Temp Tech & ADOT Employee): Central Dist. Multiple Projects - Materials Coordination Assignment, \$319K (CEI portion), ADOT 2) ADOT Mat'l Coord./Tester: I-10 Broadway Curve (F007201C), Consultant Cost N/A (ADOT employee), \$832M project cost	<ul style="list-style-type: none"> <li>• Former ADOT Mat'l Coordinator</li> <li>• Hands-on experience as materials coordinator, lab technician, hot plant inspector, and field inspector</li> </ul>
 <b>DAN ROSS (CEI)</b> <b>SCHEDULE REVIEWER</b> Work Location: On-Site (when needed)/Pima County 50% Commitment • 50% Available	45	US 93/I-40, Kingman TI 10% thru 1/2027	1) Scheduler: I-19 Ajo Way/SR 86 TI (F013201C), \$545K, ADOT 2) Scheduler: US 93/I-40 Kingman TI (H7993 01C), \$9.6M, ADOT	<ul style="list-style-type: none"> <li>• Master Scheduler &amp; Chief Estimator</li> <li>• Supports CEI's REs and clients</li> <li>• Reviews contractor's baseline schedules</li> <li>• Reviews for risks and input for solutions</li> </ul>
 <b>PAUL QUAGGE, RLS, ATSSA (#51525) (CEI)</b> <b>REGISTERED LAND SURVEYOR</b> Work Location: On-Site (when needed)/Pima County 50% Commitment • 50% Available (and as-needed)	45	Temp Tech Assignment(s) 100% thru 2/2026	1) Surveyor: US 60X (Apache Trail), SR 202L and Main Street (F036101C), \$389K, ADOT 2) Surveyor: I-17/SR 74 Happy Valley Road (F049501C), \$8K, ADOT	<ul style="list-style-type: none"> <li>• ADOT construction survey experience</li> <li>• QA Verification surveys</li> <li>• RLS and Party Chief duties</li> <li>• State-of-the-art survey equip. &amp; tech.</li> </ul>

### 3A RECENT RELEVANT EXPERIENCE

CEI has nearly a 30-year history of providing CA&I services on federally funded projects to ADOT and Arizona public agencies. We have identified relevant projects that demonstrate our experience on ADOT bridge and roadway projects, key team member involvement, and projects where key team members and subconsultant have worked together.

- ADOT's Temp Tech program has allowed many CEI staff and key team members to work on relevant projects that were assigned to us under our prime Temp Tech contract, three of which are described below.
- CEI, our subconsultants, and all proposed team members have experience working on ADOT projects that have involved roadways, bridges, major/minor concrete structures, walls, utilities, drainage, electrical and landscape scope items.

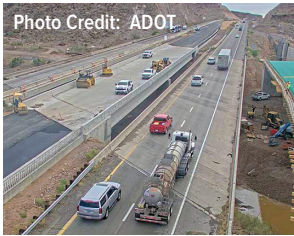


Photo Credit: ADOT

#### ADOT

**Role:** Prime Full-Service CA&I  
**Contract Amount:** \$9.6M  
**Reference:** Andy Roth, PE, ADOT Asst. District Engineer, Northcentral District, aroth@azdot.gov, 928.777.5869

#### US 93/I-40, WEST KINGMAN TI (H799301C), MOHAVE COUNTY, KINGMAN, AZ

CEI is providing full-service CA&I services for this **\$107M federally funded TI reconstruction project** that will connect US 93 and I-40. In general, new ramps connecting the two highways will create one new mile of roadway, I-40 will be widened a mile in both directions; a merge lane will be added to US 93; four bridges will be widened on I-40; new sound walls will be placed along a portion of I-40 and drainage improvements throughout the entire project limits.  
**Key Staff/Role:** CEI: J. Heller (P/CM); D. Ross (Scheduler Reviewer); S9 Project Supervisor; several S7/S6 Inspectors/techs; and S7 Materials Coordinator • Tristar: S9 Project Supervisor and S6/S7 Inspectors • QT: Mat'l QA Testing

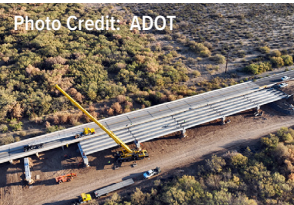


Photo Credit: ADOT

#### ADOT

**Role:** Prime Full-Service CA&I  
**Contract Amount:** \$1.3M  
**Reference:** Kara Levurtue, PE, Resident Engineer, ADOT Northwest District, klevurtue@azdot.gov, 928.642.2349

#### US 60, CENTENNIAL WASH BRIDGE (F029701C), LA PAZ COUNTY, AZ

This \$13.7M **federally funded bridge** and safety improvement project was awarded to CEI under a Full-Service Statewide On-Call CA&I contract. The project is located on US 60 between MP 61.67 and 62.43. The work involved removing and replacing the existing bridge with new seven span UBT-42 girder bridge, as well as roadway approach widening, and other miscellaneous work.  
**Key Staff/Role:** CEI: J. Heller (P/CM); C. Page (RE); D. Ross (Scheduler Reviewer); S9 Project Supervisor; S7 Inspectors, S7 FOM, S7 Materials Coordinator • Tristar: J. Camacho S7 Inspector • QT: Mat'l QA Testing • Environmental subconsultant as needed.

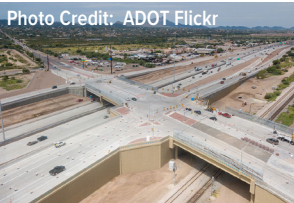


Photo Credit: ADOT Flickr

#### ADOT

**Role:** Prime (ADOT Temp Tech)  
**Contract (Task) Amount:** \$1.6M  
**Reference:** Jeremy Moore, PE, ADOT Southcentral Asst. District Engineer, jmoore3@azdot.gov, 520.388.4200

#### I-10, RUTHRAUFF ROAD TI & MAINLINE (H848001C), TUCSON, AZ

The work for this **\$79M project in the SC District** involved widening I-10 to four lanes in each direction and reconstructing the TI at Ruthrauff Road. The I-10 mainline was reconstructed to be at-grade while Ruthrauff Road was reconstructed over I-10 and included new bridges spanning I-10 and the UPRR.  
**Key Staff/Role:** CEI-RE; S9 Project Supervisor; two S7 Field Office Technicians; two S7 Inspectors; and one S6 Inspector. Tristar: S7 Inspector), one S9 Project Supervisor

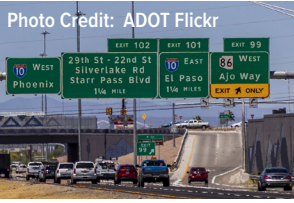


Photo Credit: ADOT Flickr

#### ADOT

**Role:** Prime (ADOT Temp Tech)  
**Contract (Task) Amount:** \$545K  
**Reference:** Jeremy Moore, PE, ADOT Southcentral Asst. District Engineer, jmoore3@azdot.gov, 520.388.4200

#### I-19 AJO WAY/SR 86 TI, PHASE II (F013201C), TUCSON, AZ

CEI provided seven inspectors for this \$36M federally funded project in the SC District under our Temp Tech On-Call contract. The primary scope of the project entailed reconstructing the I-19 Ajo Way TI to a single point urban interchange (SPUI), constructing a braided ramp for the Irvington Road exit on I-19, and widen SR 86 from 16th Avenue to Holiday Isle Boulevard.  
**Key Staff/Role:** CEI: C. Page (ADOT SRE at time of project); A. Figueroa (S6 Inspector); four S6/S7 Inspectors; two FOMs • Tristar: J. Camacho (S6 Inspector) and RE • QT: S6/S5 Testers



Photo Credit: ADOT Flickr

#### ADOT

**Role:** Prime (ADOT Temp Tech)  
**Contract (Task) Amount:** \$900K  
**Reference:** Jeremy Moore, PE, ADOT Southcentral Asst. District Engineer, jmoore3@azdot.gov, 520.388.4200

#### I-10 INA ROAD TI & MAINLINE (H847901C) & SANTA CRUZ RIVER BRIDGE (SB41301C), TUCSON, AZ

This \$124M CMAR-delivered project in the SC District involved interchange and mainline reconstruction, and bridge replacement. Significant items included new bridges over UPRR tracks, RCP drainage pipe, storm drains, waterline relocation, PCCP, 406/409 asphalt paving, traffic signals, mast lighting and signage, and MSE walls.  
**Key Staff/Role:** CEI: A. Figueroa (S6 Inspector); S9 Project Supervisor, S7 Electrical Inspector, S7/S6 Inspectors • Tristar: S9 Project Supervisor.



#### ADOT

**Role:** Subconsultant  
**Contract Amount:** \$1.2M  
**Reference:** Jeremy Moore, PE, ADOT Southcentral Asst. District Engineer, jmoore3@azdot.gov, 520.388.4200

#### SR 189, INT'L BORDER TO GRAND AVENUE, BUSINESS LOOP 19, (H804501C), NOGALES, AZ

This **\$82M DB project in the SC District** involved widening three miles of SR 189, new flyover ramps, a new roundabout, two new bridges, storm drains, retaining walls, concrete flatwork, new traffic signals and traffic signals modifications, roadway lighting, and new ITS. CEI provided several inspectors to the prime CM firm.  
**Key Staff/Role:** CEI: C. Page (ADOT SRE at time of project); S7 Inspectors, S7 FOM • Tristar: S7/S5 Inspectors • QT: Mat'l QA Testing.

### 3B YEARS IN BUSINESS, RESOURCES, CAPACITY & WORKLOAD

CEI is an Arizona-owned and operated professional engineering firm (AZBTR #10032), established in April 1996. We are an Arizona "S" corporation, and insured by a company with an A+ rating to transact business in Arizona. CEI is a solid financial company, with a "3A" rating by Dun & Bradstreet. We are also registered with SAM.gov.

**RESOURCES:** CEI has an Arizona CA&I staff of 140. Through strategic teaming with our subconsultants. The entire CEI Team has a deep bench of CA&I staff, totaling more than 250 personnel in varying classifications and expertise.

**EQUIPMENT:** We will provide all of our team members with the necessary equipment to perform their work, including laptops, vehicles, safety personal protective equipment, inspection equipment and tools. At least 25 laptops will be provided to ADOT for software configuration; after close-out, software will be removed by ADOT.

**CAPACITY & WORKLOAD:** We have identified 11 key staff from the consultant to administer the contract, and additional S7-S4 technicians support depending on the contractor's schedule and workload demands. **The CEI Team will meet ADOT's staffing goals and be able to provide staff as needed while maintaining our approved budget.**

Our P/CM, Joe Heller, and SRE, Chris Page, will work with Southcentral District's Assistant District Engineer, Priscilla Thompson, and the District Administrator, Anthony Casselman, to ensure we are using our staff efficiently based on the contractor's schedule and workload.

**THE CEI TEAM DOES NOT NEED TO "STAFF UP" FOR THIS CONTRACT.**

### 3C QUALITY PROGRAM APPROACH

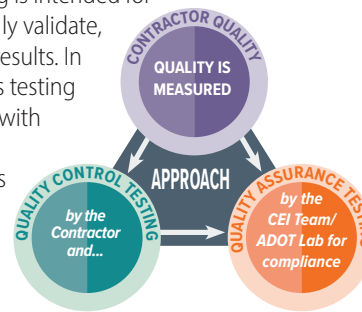
The CEI Team will mirror ADOT's Quality Program for this project. With our staff's years of ADOT experience, particularly with the Southcentral District. There are several processes that the CEI Team will follow and/or lead to ensure that the Quality Program goals are met.

**FORMS, DOCUMENTATION & PROGRAMS:** Our Team will not produce or submit documentation without a secondary independent review and double-checking data. Our staff will utilize their experience and training with ADOT's programs, forms and quantlist to ensure consistency when developing and recording all documents by using:

- ADOT Construction Manual
- ADOT Plans & Specifications

- Materials Testing Manual
- Policies Procedures Directive Manual
- PEN5 for inspector documentation
- FAST for materials
- Quantlist to check performance against the specifications
- CPE for pay estimate documentation of quantities
- Sample Checklist for testing frequencies
- ADOT forms for tack, asphalt yield sheets, drilled shaft depths, incentive payments for AC/PCCP, and employee interviews
- Cert Log to track all certs against the specifications
- ADOT Traffic Control Supplement to MUTCD and Reports
- Federal Compliance and Arizona BECO regulations
- City of Tucson and PAG Specifications and Details
- Numerous other crucial manuals, QC checklists and references to avoid mistakes and rework

**QUALITY APPROACH:** CEI supports a two-pronged approach to contractor quality with regard to materials testing. The QC testing is intended to control construction activities and processes in real time, whereas the QA testing is intended for acceptance and to statistically validate, or reinforce, the QC testing results. In addition to coordinating this testing program, CEI can also assist with development of a Materials Sampling Plan that identifies the number and type of tests to be performed by QC and QA. We will also summarize all results at project conclusion.



**MATERIALS:** Must meet Section 106 requirements, based on Sample Checklist, Materials Testing Manual & PPD Manual. The Materials Coordinator will enforce frequency testing, maintain Certification Log and comply with "Buy America" regulations.

**MEETINGS:** To avoid major issues and to keep all project stakeholders informed about the project's progress, there are many meetings that our P/CM and SRE will lead and attend, examples include:

- Partnering Workshop/Pre-construction Conference
- Utility Coordination Meetings
- Pre-activity Meetings
- Weekly Construction Meetings
- Pay Estimate Review Meetings

- Weekly Staff/Safety Meetings (including Training Meetings to improve quality processes in order to maintain a high level of service throughout the project's duration)

Equally important, our field staff will maintain constant communication with Chris Page to understand job priorities and performance expectations. The communication will require both parties to listen and act upon the directions, guidance and mentoring. This will hold true with the contractor and other stakeholders as well. We plan to be one synergistic quality team.

### 3D SUBCONSULTANTS

**TRISTAR** **Tristar Engineering and Management, Inc.**, is a professional engineering firm providing CA services, and has a staff of 84. They have had a commitment of service to ADOT for the past 22 years. Tristar is providing a key S7 Inspector, Joe Camacho, who is a former ADOT inspector and surveyor, with more than 40 years of experience working only on ADOT projects, and an equally qualified Field Office Manager, Tonya Wisner

**Quality Testing, LLC (QT)**, provides services in materials coordination and testing, CA&I, and quality program development to ADOT and public agencies. Serving ADOT since 2000, QT has a solid working knowledge of ADOT-specific systems and procedures. QT will also be responsible for QA materials testing and coordinating with ADOT's lab. They have an Arizona staff of 115, with a technical staff of more than 85. QT's staff have worked in every ADOT District, including the Southcentral District on several major highway projects in the greater Tucson area.

**TCS** Founded in 2016, Tam Consulting Services LLC (TCS) provides CA&I, construction materials testing, program and project management, owner verification and testing and inspection, and procurement services on traditional and alternative delivery projects in AZ and four other states. TCS is a certified DBE (AZUTRACS #15708) that has served ADOT as a prime and subconsultant on various contracts. Their staff of 60+ have collective expertise in all aspects of construction management, inspection, testing, and QA. In Arizona, TCS has supported ADOT with CA&I services on many large scale freeway projects in the Southcentral and Central Districts, including two major projects in Tucson on "The Gap" and the I-10 Country Club projects. They are providing an S9 Project Supervisor, Matt Mitchell, for the project.

## 4 PAST PERFORMANCE

ADOT ECS will determine points for this section.

# JOSEPH (JOE) HELLER, PE, DBIA, ACI, ATTI, ECC

## PROJECT (CONTRACT) MANAGER (P/CM)



### QUALIFICATIONS SUMMARY

- CEI Vice President/Company Officer
- Project/Contract Management (P/CM)
- Construction Management (CM)
- Resident Engineering (RE)
- Construction Administration & Inspection (CA&I)
- Federal Compliance (Build America, Buy America-BABA)
- Roadway, Bridge & Concrete Structures
- Constructability, Plan, Estimate & Bid Reviews
- Project Scheduling
- Risk Analysis
- Design Background (Civil & Structural)
- Coordination with Project Owner's Representatives
- Assures Team Performance
- Monthly Invoicing/Budget Maintenance

### RELEVANT EXPERIENCE

#### ADOT—US 93/I-40, West Kingman TI (H799301C), Mohave County, Kingman, AZ

Joe is the P/CM for this \$107M federally funded project whereby CEI is providing full-service CA&I. This project constructs a system-to-system TI with US 93 and I-40, which will improve the traffic flow in this heavily traveled route.

#### ADOT—US 60, Centennial Wash Bridge (F029701C), La Paz County, AZ

Joe is the P/CM for this \$13.7M federally funded project whereby CEI is leading the CA&I services, a project task order assigned under a Statewide Full-Service On-Call contract. The work involved replacing the existing bridge with new seven span UBT-42 girder bridge, as well as roadway approach widening, and other miscellaneous work.

#### ADOT—SR 101L Pima Freeway, Princess Drive to Shea Boulevard (F012301C), Scottsdale, AZ

Joe is serving as the RE for the ADOT Deer Valley Field office overseeing a 20-person inspection team and administration team on this \$100M federally funded project that widens 4.5 miles of SR 101L. His responsibilities include scheduling, monthly pay estimates, reviewing daily diaries, staff management, public relations, direction to the contractor, coordination with all entities along with designer issues, post-design items and preparation of supplemental agreements. This project requires coordination with City of Scottsdale transportation, Traffic, Water and Sewer, and IT Divisions.

#### ADOT—SR 101L Pima Freeway, I-17 to Princess Drive (F012101C), Phoenix/Scottsdale, AZ

Joe was a Design Project Manager on this \$185M federally funded design-build project that added a general purpose lane in each direction on a 13-mile stretch of SR 101L. He coordinated with the Design-Builder's Project Manager, ADOT, subconsultants and multiple stakeholders. Work performed with another firm.

#### City of Scottsdale—Scottsdale Road Improvement, Jomax Road to Dixileta Drive, Scottsdale, AZ

Joe is CEI's P/CM on this full-service \$29.4M federally funded project that includes full roadway reconstruction and drainage improvements along Scottsdale Road for two miles. Joe is overseeing an RE, several inspectors and a field office administrator.

#### City of Scottsdale—Miller/Hayden Roads, Pinnacle Peak to Happy Valley Roads, Scottsdale, AZ

Joe was CEI's PM on this \$14.5M federally funded project. The scope involved roadway, bridge, drainage, and waterline improvements to Miller Road, roadway widening improvements along Happy Valley Road, and improvements south of Pinnacle Peak Road.

#### FHWA/Central Federal Lands Highway Division (CFLHD)— Construction Inspection Services

Joe assists in CM duties on CEI's Indefinite Quantity Indefinite Delivery (IDIQ) contract held with the FHWA/CFLHD. This is an on-call type contract, similar to ADOT's Temp Tech program where technical staff are assigned to work on projects, working under the direction of a CFLHD supervisor. The contract covers a 14 state region (AZ, CA, CO, HI, KS, NE, NV, NM, ND, OK, SD, TX, UT, WY). Projects are in remote areas. Joe has managed 2 of the 14 projects assigned to date..

#### ADOT—Temporary Technical (Temp Tech) On-Call Program

Joe serves as Principal on CEI's current Temp Tech Contract (2022-014.03) whereby engineers and inspectors are assigned to projects throughout the state, augmenting ADOT's staff. He supports CEI's P/CM, ensuring he has the necessary resources to fulfill assignments and staff are performing to ADOT's expectations. Project types range from small rural highway safety improvements to mega interstate freeway reconstruction projects.



Industry: 20 Years  
CEI: 2 Years



BS, Civil Engineering, Arizona State University, Tempe, AZ, 2007



- Professional Engineer (Civil) AZ #52737
- DBIA (Design-Build Institute of America) #1139436
- ACI Field Grade 1 (Exp. 2/2029)
- ATTI Field Tech. (Exp. 1/2029)
- AZ/AGC Erosion Control Coordinator, (ECC) (Exp. 1/2027)

# CHRIS PAGE, PE, ATSSA

## SENIOR RESIDENT ENGINEER (SRE)



### QUALIFICATIONS SUMMARY

- ADOT Experience
- Former Southcentral District SRE
- Federal Compliance (Build America, Buy America-BABA)
- Project Management (PM)
- Contract Management
- Construction Management (CM)
- Resident Engineering (RE)
- Construction Administration & Inspection (CA&I)
- Traffic Engineering
- Roadway, Bridge & Concrete Structures
- Constructability, Plan, Estimate & Bid Reviews
- Pre-Construction/Bidding Assistance
- Project Stakeholder Coordination
- Public Involvement Coordination
- Safety Compliance
- Materials Testing/Acceptance
- Oversight of Team Members & Subconsultants

### RELEVANT EXPERIENCE

#### ADOT—I-19 Ajo Way TI Phase II (F013201C), Tucson, AZ

As ADOT's SRE, Chris was responsible for managing all aspects of the contract, including supplemental agreements, RFIs, resolving project issues, and managing the QA staff. The primary scope of the project entailed reconstructing the I-19 Ajo Way TI to a single point urban interchange, constructing a braided ramp for the Irvington Road exit on I-19, and widening SR 86 from 16th Avenue to Holiday Isle Boulevard.

#### ADOT—SR 189 International Border to Grand Avenue (H804501C), Nogales, AZ

Chris was the ADOT SRE responsible for administering all construction aspects of this DB project. This included reviewing and approving plans for construction (RFC packages), resolving and approving FDCs, resolving utility conflicts, supplemental agreements, RFIs, resolving project issues, and managing the QA staff. The scope of the project was to expand SR 189 and Grand Avenue to increase capacity and construct new direct connect fly over ramps between I-19 and SR 189.

#### ADOT—US 60, Centennial Wash Bridge (F029701C), La Paz County, AZ

Chris was CEI's RE for this \$13.7M federally funded project whereby CEI led the CA&I services, a project task order assigned under a Statewide Full-Service On-Call contract. The work involved removing and replacing the existing bridge with a new seven span UBT-42 girder bridge, as well as roadway approach widening, and other miscellaneous work.

#### ADOT—I-10, Ina Road to Ruthrauff Road/Sunset Links Road, Santa Cruz River to River Road (H758301C) (T032701C), Tucson, AZ

As an ADOT SRE, Chris was responsible for managing all aspects of this 3-mile project widened I-10 to 4-lanes in each direction with auxiliary lanes. It also involved 9 new bridges, extending Sunset Road over the UPRR and a new connection to River Road.

#### Other Notable ADOT Projects as an ADOT SRE

- I-19 Potrero Canyon Bridge and Country Club Bridge, Nogales (F024401C)
- SR 77 Calle Concordia to Tangerine, Nogales (F028301C)
- SR 86 Tribal Route 232 to Sells, Pinal County (F041701C)
- Cottonwood Lane and Kadota Avenue HAWK Signal Local Government, Casa Grande (T027701C)
- SR 87 Hacienda Turn Lanes, Pinal County (F035701C)
- Russell Road, I-8 to SR 84, Pinal County (T018601C)
- Marsh Road, Midway to Russell Roads, Pinal County (T025001C)
- Barnes Road, Fuqua Road to Stanfield Road Stanfield Road, Talla Road to Miller Road, Pinal County (T006501C/T006701C)

#### Notable ADOT Projects as an ADOT RE

- SR 86 Valencia Road to Kinney Road, Tucson (H680601C)
- SR 86 San Isidro Segment, Tucson (H846801C)
- SR 86 Town of Sells Pedestrian Bridge, Tohono O'odham Nation (H828501C)
- Esperanza Boulevard, La Cañada Drive to Abrego Drive, Green Valley (H828601C)
- I-8 Thornton Road Bridge Rehab., Pinal County (H863101C)
- SR 86 Sells to Fresnal Segment, Pima County (H834801C)
- City of Eloy Regulatory Signs Upgrade (SH63201P)
- Tohono O'odham Nation Pavement and Signing Improvements, Various Locations (SH64201C/SH64301C)



Industry: 16 Years  
CEI: 1.5 Years



BS, Civil Engineering, University of Arizona, Tucson, AZ, 2009



- Professional Engineer (Civil), AZ #57723
- ATSSA Traffic Control Supervisor (Trained) (Exp. 1/2028)

# MATT MITCHELL, ACI, ATTI, ATSSA, ECC

## PROJECT SUPERVISOR (S9)



Industry: 26 Years  
TCS: 1 Year



High School Diploma



- ACI Field Grade I (Exp. 7/2029)
- ATTI Field Tech. (Exp. 4/2029)
- ATTI Asphalt Tech. (Exp. 11/2025)
- AZ/AGC Erosion Control Coordinator (ECC) (Exp. 11/2025)
- ATSSA Workzone Traffic Control Supervisor (Exp. 3/2028)



### QUALIFICATIONS SUMMARY

- ADOT Southcentral District Experience
- ADOT Experience in Other Districts
- ADOT & PAG Standards
- ADOT FAST/PEN
- ADOT Event Report System (ERS)
- Federal Compliance (Build America, Buy America-BABA)
- Construction Management (CM)
- Construction Administration & Inspection (CA&I)
- Construction Schedule Coordination
- Freeway & Cross Street Construction
- AASHTO Bridges & Concrete Structures
- Earthwork/Drainage
- Utility Coordination
- Materials Testing/Quality Assurance (QA)
- Leading Weekly/Pre-Activity Meetings
- Inspector Scheduling & Supervision
- Coordination with Project Owner's Representatives
- Project Stakeholder Coordination
- Public Involvement Coordination
- Oversight of Team Members & Subconsultants

### RELEVANT EXPERIENCE

#### ADOT—I-10, Ina to Ruthrauff Roads (H758301C) /Sunset Road, I-10 to River Road (T032701C-non-federal), Tucson, AZ

This \$171M project involves widening a 4-mile section of I-10 to four lanes in each direction, adding auxiliary lanes to create two-lane entrance and exit ramps at interchanges, and constructing new bridges over the Union Pacific Railroad and Rillito River. This project also includes the construction of a 1-mile section of Sunset Rd on behalf of Pima County. As the Lead Field Project Supervisor, Matt oversaw a team of 15 inspectors coordinating construction work schedules, conducting weekly project meetings, working with contractor management to resolve project issues, and negotiating and preparing contract supplemental agreements.

#### ADOT—I-19, Helmet Peak TI (F013801C) and I-19, Duval to Pima Mine (F017401C), Sahuarita, AZ

This \$13M bridge deck replacement and pavement rehabilitation project consisted of removal and replacement of the existing bridge decks at the Helmet Peak TI and milling and replacing asphalt along an 11-mile stretch of I-19. As part of the Tucson Construction West – Unit 4592, Matt was a Project Supervisor who oversaw a team of five inspectors performing QA inspection and materials testing. His responsibilities included conducting weekly construction meetings and pre-activity meetings, scheduling inspection staff, reviewing daily dairy reports, reviewing traffic control plans for approval, coordinating resolution of field issues, and negotiating and preparing contract supplemental agreements.

#### ADOT—I-19, Tubac to West Arivaca Road (H893501C), Tubac, AZ

This \$17M pavement rehabilitation project involved milling and replacing asphalt along an 11-mile stretch of I-19. As part of the

Tucson Construction West – Unit 4592, Matt was a Project Supervisor who oversaw a team of seven inspectors performing QA inspection and materials testing. His responsibilities included conducting weekly construction meetings and pre-activity meetings, scheduling inspection staff, reviewing daily dairy reports, reviewing traffic control plans for approval, coordinating resolution of field issues, and negotiating and preparing contract supplemental agreements.

#### ADOT—I-40, California State Line to I-17 (F049901C), Flagstaff, AZ

This \$55M project consists of installing more than 200 miles of high-speed fiber optic cable and conduit for rural broadband connectivity along I-40 from the California state line to Flagstaff. As the Project Supervisor, Matt is responsible for overseeing the field inspection teams, coordinating construction work schedules, conducting weekly project meetings, working with contractor management to resolve project issues, and negotiating contract supplemental agreements. Matt works proactively with contractor coordinating multiple concurrent activities and traffic control operations at various locations within the project limits.

#### ADOT—SR202L, South Mountain Freeway (H882701C), Maricopa County, AZ

This \$1.7B P3 delivered project constructed 22-miles of new regional freeway in the greater Phoenix area. As part of the Independent Quality Firm (IQF) team overseeing construction QA, Matt was a Supervising Inspector who oversaw the I-10 segment, which included complex construction phasing and challenging maintenance of traffic. Work elements included new flyover bridges with straddle bent pier caps over I-10, concrete and asphalt paving, extensive utility relocations, and ITS.

# STUART HOLLAND, PE, ACI, ATTI, ATSSA, ECC

## PROJECT SUPERVISOR (S9)/TRAFFIC CONTROL SPECIALIST



### QUALIFICATIONS SUMMARY

- ADOT Experience
- Federal Compliance (Build America, Buy America-BABA)
- Construction Deficiency Tracking List
- Submittal System Management: Field Design Changes, Red Lines, Blue Lines,
- Record Drawings
- Construction Schedule Review
- Support for ADOT Managers, REs, Project Supervisors and Field Office Technicians
- Supplemental Agreements
- ADOT/GEC MOT Coordinator Experience
- ADOT/GEC Maintenance Coordinator Experience
- Roadway, Bridge, Concrete Structures
- Leading Weekly Meeting and Pre-Activity Meetings

### RELEVANT EXPERIENCE

#### I-10 Broadway Curve, I-17 Split to SR 202L Santan and South Mountain Freeway (F007201C), Maricopa County, AZ

Stuart was an S9 Project Supervisor/Project Control Manager on the General Engineering Consultant (GEC) team managing this project on behalf of the ADOT Central District. This \$700M DB/P3-delivered was ADOT's largest urban interstate freeway reconstruction project to date. The project is broken into three segments and includes widening I-10 to six general purpose lanes and two HOV lanes in each direction; a new collector-distributor road system; modifying connections to improve traffic flow; and construction of new pedestrian bridges and bridge replacements. The massive and complex scope also includes construction/reconstruction of 16 bridges.

Stuart also served as traffic control coordinator and maintenance coordinator for ADOT/GEC on this large and complex project. He was responsible for coordinating the closure of multiple metropolitan freeway segments, including working with the ADOT Traffic Operations Center, ADOT Incident Response, and other stakeholders. In addition, he reviewed all traffic control plans for accuracy and compliance and ensured that the devices were properly set up and functioning in the field. Stuart worked with the RE to make changes to traffic control setups to correct issues when necessary, and work with the contractor to properly document the changes to the plans.

Stuart was also the project's Maintenance Coordinator, responsible for ensuring that typical ADOT maintenance requirements for a freeway corridor were satisfied by the contractor throughout the life of the project, including maintenance of spalls, trash, graffiti, crash cushions, fence, homeless, signs, striping, landscaping, etc.

#### SR 101L Pima Freeway Design-Build, I-17 to Pima Road (F012101C), Phoenix and Scottsdale, AZ (ADOT Central District)

As a Project Supervisor, Stuart supported the Resident Engineer and other segment S9s on the project and took the lead on a myriad responsibilities on this \$185.5M federally funded DB project. The scope added new general purpose lanes (EB/WB) on SR 101L for 13 miles, bridge widening on more than 25 structures, new retaining walls, barriers, drainage improvements, mast freeway lighting and overhead freeway signage, traffic signals, new ITS, utility relocations, PCCP and AR-ACFC paving, and landscaping. ADOT Temp Tech assignment with previous firm.

#### SR 202L, South Mountain Freeway (H882701C), Maricopa County, AZ (ADOT Central District): Associate Engineer/Inspector

Stuart was an integral team member on this P3 delivered freeway project. The scope of this new \$1.8B freeway was massive and involved 22 miles of new freeway alignment, 14 TIs, 40 bridges, five wildlife crossings, a pedestrian bridge, and shared-use path. Assignment with Independent Quality Firm (IQF). As an S9 Project Supervisor, Stuart's responsibilities involved a myriad of tasks and coordinating with staff from ADOT, P3, GEC and CA&I teams to aid in the execution and approval of quality assurance (QA) and quality control (QC) compliance testing.

#### Caltrans—District 4 Various Projects, Oakland and San Francisco, CA

Stuart served in a dual role as the Assistant RE and Field Inspector on numerous freeway and highway improvement projects in the Bay Area of Northern California. Project scopes involved installation of new HMA shoulders, centerline mumble strips, new concrete decked bridge structures, roadway striping, new bike safety signs, shotcrete soil nail walls, and new ADA-compliant sidewalk ramps.



Industry: 16 Years  
CEI: <1 Year



MS, Mechanical Engineering,  
University of Houston, 2016  
BS, Civil Engineering, University of  
Houston, 2009



- Professional Engineer, AZ #64466
- ACI Field Grade I (Exp. 11/2028)
- ATTI Field Tech. (Exp. 10/2028)
- ATSSA Traffic Control Supervisor (Trained) (Exp. 11/2028)
- AZ/AGC Erosion Control Coordinator, (ECC) (Exp. 2/2028)

# TONYA WISNER

## FIELD OFFICE MANAGER (S7)



Industry: 41 Years  
Tristar: 9 Years



- ADOT Transportation Construction Tech IV (S7) Training Matrix

### QUALIFICATIONS SUMMARY

- ADOT Southcentral District Experience
- Federal Compliance (Build America, Buy America-BABA)
- Certified Payroll Review (LCPtracker and Employee Interviews)
- Change Order Management in Supplemental Agreement Tracking System (SATS)
- Monthly Pay Estimates (CPE)
- Daily Diaries (PEN5)
- ADOT Construction Manual
- ADOT DOORS
- ADOT BECO
- Coordination with ADOT Field Reports
- Project Close-out Procedures
- Force Account (Time and Material) Documentation Review
- Asphalt Payment Documentation (Yield, Admixture and Bituminous Material)
- Federal Aid Labor and DBE Compliance
- Project Final Documentation
- Internal and External Audits
- Training/Mentoring

### RELEVANT EXPERIENCE

#### ADOT—SR 86, Valencia Road to Kinney Road (H680601C), Tucson, AZ

Tonya was the Field Office Manager on this \$40.5M, 7-mile project. The scope added two lanes to the existing 2-lane SR 86 from Valencia to Sheridan Roads, and two lanes to the existing 4-lane SR 86 from Sheridan to Kinney Roads. Scope items included grading, paving, guardrail and guardrail end terminal installations, traffic signals, signage, new box culvert extensions and extension of existing, concrete slab bridges, water/sewer line relocation, and hydroseeding. Tonya was responsible for overseeing project documentation, contractor payment, checking payrolls and employee interviews using LCPtracker. She managed construction documentation including supplemental agreements and force accounts. The closeout process for this project was extremely long and complex. Tonya worked with ADOT Field Reports for an extended duration of time to ensure all force accounts were properly completed.

#### ADOT—I-10 Cienega Creek – Marsh Station Phase III (H747301C), Vail, AZ

This \$17.2M project consisted of widening the median, reconstructing the eastbound and westbound roadway, constructing two bridges, removing the existing Pantano Railroad Underpass Bridge, constructing sheet piling and bank protection in Cienega Creek, constructing retaining walls, new culverts, and drainage basins, installing signing and striping, guardrail and other safety improvements, salvaging and replanting existing landscaping, and other related items. Tonya served as the Office Manager (ADOT Southcentral District Employee) responsible for overseeing project documentation, contractor payment, checking payrolls and

employee interviews using LCPtracker. She managed construction documentation including supplemental agreements and force accounts.

#### ADOT—SR 189 Mariposa LPOE Pedestrian Undercrossing (H872401C), Santa Cruz County, AZ

This \$3.3M project was on SR 189, from MP 0.34 to MP 0.46, at the Mariposa LPOE border crossing. The work consisted of constructing a new 10' x 10' precast box culvert pedestrian undercrossing facility with ventilation structures, lighting, CCTV, and communications. Additional work includes construction of new Portland cement concrete pavement, concrete curb and gutter, sidewalk, concrete barrier, storm drain improvements, traffic signals, and other miscellaneous work. Tonya was an ADOT Southcentral District employee and her duties included reviewing and approving daily diaries, pay items, force account documentation, checking payrolls and employee interviews using LCPtracker. She also managed construction documentation, including change orders, using FAST software.

#### ADOT—I-10, Twin Peaks TI (H583801C), North Tucson, AZ

This \$51M project involved a new TI, mainline reconstruction, four precast pre-stressed concrete bridges—two over the I-10 freeway, one over the Santa Cruz River and one over the UPRR tracks. Tonya's duties included reviewing and approving daily diaries, pay items, force account documentation, checking payrolls and employee interviews using LCPtracker. She also managed construction documentation, including change orders, using FAST software.

# JOSE (JOE) CAMACHO, ACI, ATTI, ATSSA, ECC

## STRUCTURES INSPECTOR (S7)

### QUALIFICATIONS SUMMARY

- ADOT Southcentral District Experience
- Federal Compliance (Build America, Buy America-BABA)
- Roadway & Bridge Construction
- AASHTO Girder Bridges
- Soil Cement Bank Protection
- Paving (Asphalt & Concrete)
- Earthwork, Grading, Drainage
- Storm Drains and Culvert Pipe
- Underground Utilities
- Curb, Gutter, Sidewalk, ADA Ramps
- Traffic Control
- ADOT Programs: FAST, SATS, Quantlist, CPE, PEN5

### RELEVANT EXPERIENCE

#### ADOT—US 60 Pavement Preservation MP 250—MP 252.05 (F064601C), Gila County, AZ

Joe is an S7 Inspector on this \$4.7M project on US 60 beginning at Milepost 250.00 and ending at Milepost 252.05. The work consists of pavement rehabilitation and addressing ADA compliance. The work consists of milling the existing asphaltic concrete and replacing it with new asphaltic concrete, furnishing and installing aggregate base and asphaltic concrete; curb and gutter; sidewalks; guardrail; bridge deck seals; striping; signing; signal pushbuttons; and other related work.

#### ADOT—I-10 Ruthrauff Road TI (H848001C), Tucson, AZ

Joe was assigned to inspect the MSE walls and other miscellaneous items as needed. This \$125M project involved widening the interstate to four lanes in each direction and reconstructed the TI at Ruthrauff Road. The I-10 mainline was reconstructed to be at-grade while Ruthrauff Road was reconstructed over I-10, including new bridges spanning I-10 and the Union Pacific Railroad. Other work consisted of re-constructing ramps, frontage roads and local streets, as well as constructing concrete barrier, storm drain, guardrail, granite mulch, landform graphics, signing, pavement marking, sanitary sewer, potable water, and other miscellaneous work.

#### ADOT—I-19 Ajo Way/SR 86 TI (F013201C), Tucson, AZ

Joe was assigned to the structures team, responsible for inspection of cast-in-place concrete walls, pedestrian bridge, earthwork, foundation, concrete placement and metal structure placement, and handrail. This project consisted of reconstructing Ajo Way and Irvington ramps, including roadway excavation, concrete pavement, replacing existing Santa Cruz Bridge & pedestrian bridge, retaining & sound walls, 3 RCB culverts, drainage, pavement marking, signing, lighting & signals.

#### ADOT—SR 189 Mariposa LPOE Pedestrian Undercrossing (H872401C) Santa Cruz County, AZ

Joe was an inspector on this \$3.3M project that involved a new 10' x 10' precast box culvert pedestrian undercrossing facility with ventilation structures, lighting, CCTV, and communications. Other work included new PCCP, concrete curb and gutter, sidewalk, concrete barrier, storm drain improvements, traffic signals and other miscellaneous work. Joe's responsibilities included inspection of precast box culvert placement and CIP concrete structure forming and stripping. He was also responsible for structural backfill sampling and testing, density testing and concrete testing.

#### ADOT—Pavement Preservation Project, Robert Road to Lynx Creek Bridge (F069501C), Prescott, AZ

Joe serves as an inspector and his responsibilities include inspecting AC, micro seal, milling, and coordinating traffic control. This \$22.4M project is located Yavapai County on SS 89A (Fain Road) between mileposts 324.48 and 331.49 between SR 89A and SR 69. The proposed work consists of milling and applying two-pass micro-surfacing. The project also includes spot repair work by milling and replacing with asphaltic concrete. Additional work includes replacing pavement markings and other miscellaneous work.

#### ADOT—SR 202L Red Mountain Freeway, SR 51 to SR 101L (Design-Build) (H687101C), Phoenix/Tempe, AZ

Joe was responsible for inspection of earthwork, grade and subgrade and sand cone density testing. He inspected curb and gutter, barrier wall and footings, barrier wall reinforced steel, slope grade work and slope paving. This \$180M design-build project included the widening of several existing bridges, including the "Mile-Long" bridge over the Salt River, which involved several challenges, including wet-condition drilled shaft installation, crossroad and mainline traffic maintenance, and custom pre-cast girder fabrications..



Industry: 43 Years  
Tristar: 15 Years



High School Diploma



- ACI Field Tech. (Exp. 2/2026)
- ATTI Field Tech. (Exp. 6/2030)
- ATSSA Traffic Control Supervisor (scheduled to test at end of Oct. 2025)
- AZ/AGC Erosion Control Coordinator (ECC) (Exp. 9/2028)

# ALEX FIGUEROA, ACI, ATTI, ATSSA, ECC

## ROADWAY INSPECTOR (S7)

### QUALIFICATIONS SUMMARY

- ADOT Southcentral District Experience
- Roadway & Bridge Construction
- Major and Minor Structures
- AASHTO Girder Bridges
- Soil Cement Bank Protection
- Paving (Asphalt & Concrete)
- Earthwork, Grading, Drainage
- Storm Drains and Culvert Pipe
- Underground Utilities
- Curb, Gutter, Sidewalk, ADA Ramps
- Traffic Control
- Mentoring/Training Inspectors
- ADOT Programs: FAST, SATS, Quantlist, CPE, PEN5

### RELEVANT EXPERIENCE

#### ADOT— I-10, Ruthrauff to Prince Roads (H624101C), Pima County, AZ (ADOT Southcentral District): Inspector/S6

The scope for this \$76.5M urban freeway included reconstruction of the I-10 mainline between Ruthrauff and Prince, two AASHTO Type V (modified) concrete girder bridges, one over I-10 and the other over UPRR; one AASHTO Type VI concrete girder bridge over a utility corridor; five cast-in-place concrete box culverts; and one precast concrete box culvert. Alex's duties involved inspecting underground removals, paving and earthwork activities, mentoring and coaching subordinate inspectors/technicians, maintaining quantity documentations for monthly estimates, and traffic control. ADOT Temp Tech assignment with previous employer.

#### ADOT— SR 101L Pima Freeway DB, I-17 to Pima Road (F012101C), Phoenix/Scottsdale, AZ

The scope of this \$185.5M DB project added new general purpose lanes (EB/WB) on SR 101L (13-miles), bridge widening on more than 25 structures, retaining walls, barriers, drainage, mast freeway lighting and overhead freeway signage, traffic signals, new ITS, utility relocations, PCCP and AR-ACFC paving, and landscaping. Alex was responsible for the inspection of excavation, concrete and rebar at piers, abutments, and columns and portions of the mainline, including roadway excavation, AB placement, PCCP, and AC paving.

#### ADOT—I-19/SR 86 Ajo Way TI (F013201C), Pima County, AZ

The \$36M improvements to I-19/SR/86 Ajo Way involved reconstructing Ajo Way and Irvington ramps, including roadway excavation, concrete pavement, replacing the existing Santa Cruz Bridge and pedestrian bridge, retaining and sound walls, three reinforced concrete box culverts, drainage, lighting, and traffic signals. Alex was responsible for scheduling inspectors, reviewing pay estimates, and was back-up for all other inspection tasks as needed. CEI ADOT Temp Tech assignment.

#### ADOT— SR 86, Valencia Road to Kinney Road (H680601C), Tucson, AZ

This \$40.5M, 7-mile project added two lanes to the existing 2-lane SR 86 from Valencia to Sheridan Roads, and two lanes to the existing 4-lane SR 86 from Sheridan to Kinney Roads. Alex was responsible for the inspection of structures, including excavation, grading, rebar, forms, set-up for bottom slab, foundations for abutments, steel reinforcement for super structures, concrete curing process, and 40+ catch basins. He also performed sampling and testing of concrete and steel for barrier walls and approach slabs.

#### ADOT— San Xavier District for the Tohono O'odham Nation, Pima, Santa Cruz, and Cochise Counties, AZ

On the projects listed below, Alex was a Paving Coordinator and S7 Inspector, responsible for mentoring and training construction technicians, coordinated inspections, and sampling and testing activities on pavement rehabilitation projects on the Tohono O'odham Nation. Work included asphalt and PCCP paving inspections; tracking force account items; inspecting/calculating quantities for striping, pavement marking, delineators and shoulder build-up; prepared and tracked all sampling reports for the material coordinator; and prepared and executed punch list items. Alex also inspected and monitored all traffic control items per MUTCD, including set-up, take-down, lane closures, detours, and DPS hours.

- I-19, Helmet Peak TI Underpass (F013801C), \$14M
- I-19, Duval Mine Rd. TI to Pima Mine Rd. TI (F017401C), \$21.6M
- I-19, Tubac-West Arivaca Road (H893501C), \$31M
- I-10, Benson Bypass (F020501C), \$7.3M
- Pima Mine Road-Valencia Road (F021101C) and Valencia Road-SR 86 (F039901C), \$9.5M



Industry: 30 Years  
CEI: 8 Years



BS, Civil Engineering, Universidad de Sonora, Hermosillo, Sonora, Mexico, 1999



- ACI Field Grade 1 ( Exp. 8/2030)
- ATTI Field (Exp. 10/24/2025 - scheduled for renewal)
- ATSSA Traffic Control Supervisor (Exp. 8/2026)
- AZ/AGC Erosion Control Coordinator (ECC) (Exp. 7/2027)

# CHRIS HAUG, ACI, ATTI, ATSSA, ECC, IMSA

## ELECTRICAL INSPECTOR (S7)



Industry: 36 Years  
CEI: 2 Years



BS, Nursing and Computer  
Science, Florida State University,  
Tallahassee, FL, 1986



- ACI Field Tech. (Exp. 09/2028)
- ATTI Field Tech. (Exp. 01/2029)
- ATSSA Traffic Control Technician (Trained) (Exp. 08/2028)
- IMSA Traffic Signal Senior Field Tech Level III (Exp. 08/2027)
- Signs and Markings Level III, IMSA
- Workzone Traffic Control Technician, IMSA
- AZ/AGC Erosion Control Coordinator (ECC) (Exp. 11/2026)

### QUALIFICATIONS SUMMARY

- Construction Administration & Inspection (CA&I)
- Federal Compliance (Build America, Buy America-BABA)
- Electrical Installation/Inspection
- Traffic Signals
- Freeway Management System (FMS)
- Variable Message Signs (VMS)
- Dynamic Message Signs (DMS)
- Roadway Lighting
- Fiber Optics
- Closed Caption Television (CCTV)
- Concrete Flatwork
- Pole Foundations
- Building Lighting/Security
- Coordination with Project Owners & Third Party Agencies

### RELEVANT EXPERIENCE

#### ADOT—SR 79, Fannin-McFarland to Jason Lopez Circle (F051801C), Florence, AZ

Chris was responsible for the inspection of counter and loop installation, pavement obliteration, and final inspection on counters. This 3-mile project also included milling the existing friction course and replacing it with a bonded wearing course as well as spot repair, installing RPMs, pavement markings and rumble strips.

#### ADOT—Cottonwood Lane-Kadota Avenue (T027701C), Case Grande, AZ

Chris' s electrical inspection responsibilities included installation and maintenance of HAWK signal and crossing, construction of underground meter pedestal, and battery backup (APC). The project consisted of the installation of a pedestrian hybrid beacon for crossing Cottonwood Lane, including power installation to the beacon.

#### ADOT—SR 287 & SR 79B Intersection (SZ04101C), Florence, AZ

Chris provided inspections on the installation and maintenance of underground utilities, light poles, pedestrian flashers, and meter pedestals. The project consisted of adding a new multi-lane roundabout at SR 287 and SR 79B and a single-lane roundabout at SR 79B and Florence Heights Drive.

#### ADOT—SR 77 Oracle Junction-Globe Highway (F024801C) and River Road-Calle Concordia (H891901C), Tucson, AZ

Chris was responsible for the installation and maintenance of light poles, traffic signals, signage and rebuilding underground electrical utilities. The project consisted of milling and replacing asphaltic concrete; constructing curb and gutter, sidewalk, and sidewalk ramps; replacing guardrail; extending storm drainpipe; repairing bridge deck using mechanical milling and placing polyester polymer concrete overlay; and replacing signals and lighting.

#### Town of Chapel Hill—Traffic Signals/Traffic Marking, Multiple Projects, Chapel Hill, NC

Chris was the Town's Lead Electrical Inspector and supervised a crew of three technicians. He was directly in charge of maintenance and repair of 138 traffic signals and over 35 miles of traffic marking and signage for the town of Chapel Hill. He maintained inventory and the city's budget for approval for each fiscal year.

#### Town of Chapel Hill—VMS Signage Various Locations, Chapel Hill, NC

Chris was responsible for all VMS signage throughout the Town. As the Town's Lead Traffic and Marking Foreman, he inspected and tested the installation of new and replaced signs including trenching, wiring, poles. He trained and instructed town staff on using software to create messages and schedule messages for specific time frames (holidays, closures, etc.).

#### Town of Chapel Hill— Pedestrian Bicycle Safety Project, Chapel Hill, NC

As the Town's Lead Traffic and Marking Foreman, Chris was responsible for inspecting, approving and signing off on this town-wide safety project. Items of inspection included the installation of pole foundations, U-channel, perforated and breakaway posts, signage/sign panels, overhead signage, concrete and water barrier, and thermal plastic pavement markings.

#### Traffic Signal Maintenance, Multiple Municipalities & Locations, NY

For nearly 30 years, Chris was an Electrical Traffic Signal Level III professional for an electrical contractor. He was responsible for the installation and maintenance of traffic signals, VMS signs and street lighting for multiple municipalities. Chris led a 7-man crew, worked on-call, troubleshoot traffic signal and other electrical issues, maintained inventory, and placed orders for equipment.

# ADRIAN CARRILLO, ACI, ATTI, ATSSA

## MATERIALS COORDINATOR (S7)

### QUALIFICATIONS SUMMARY

- Construction Administration & Inspection (CA&I)
- Federal Compliance (Build America, Buy America-BABA)
- Quality Control Testing
- Quality Assurance Testing
- Sampling Various Materials at Plants
- Performing QA at Asphalt Plants During Operations
- Reviewing Certificates of Compliance for Accuracy
- Ensuring Inspectors have All Materials Testing Equipment and Supplies
- Review Daily Diaries with Materials Testing for Accuracy
- Coordinating between the Regional Materials Engineer and Inspectors on Materials Policy and Spec Changes
- Preparing Material Close-out Reports

### RELEVANT EXPERIENCE

#### ADOT— SR 101L Pima Freeway, Princess Drive to Shea Boulevard (F012301C), Scottsdale, AZ

Adrian was responsible for providing materials testing and coordination, reviewed and approved contractors' weekly QC reports, mix designs, Certificates of Compliance (COC)/Certificates of Analysis (COA) per ADOT specifications, and submittals of new material not on the approved product list. He performed testing and sampling concrete according to ASTM and AASHTO standards, rebar testing, CMU testing, glass bead testing, and post and pre pour inspections for ADOT projects at precast plants. The overall scope of this \$100M project widened SR101L to add 4.5 miles of general purpose lanes.

#### ADOT—Bob Stump Memorial Parkway, SR 303L: 51st Avenue and 43rd Avenue Traffic Interchanges (F042401C), Maricopa County, AZ

Adrian was responsible for providing materials testing and coordinated with materials labs and contractors, trained/prepared new technicians for ATTI/ACI exams, tracked nuclear gauges and nuclear gauge badges, calibrated filed equipment used for materials testing, conducted file inspection on the job sight and materials testing as needed, and ensured technicians were sampling within ADOT's sampling guide. The overall scope of the project consisted of constructing two new overpass bridges connecting to the SR 303L.

#### ADOT—Saguaro Blvd; El Lago Blvd; Palisades Boulevard (T031401C), Fountain Hills, AZ

Adrian performed inspections and testing on concrete sidewalk, grading, curb, gutter, sidewalks, ramps, and driveways. This project also included constructing retaining walls, scuppers, replacing existing pavement markings, and restoring landscaping.

#### ADOT—I-17, Happy Valley Road to SR 74 (F049501C), Maricopa County, AZ

Adrian was responsible for monitoring approved traffic control operations (full roadway closures with detours), ensured daily closures were per TCP, and tracked quantities and oversaw DPS officers. He performed concrete testing and inspected deck joints, compression seals, full and partial slab repairs, spot repairs, and diamond grinding the surface of existing PCCP. This pavement rehabilitation project also included one inch milling of existing pavement on I-17, on- and off-ramps, and shoulders, and pavement markings.

#### ADOT—US 60X Apache Trail, Sossaman Road to Meridian Road (F036101C), Mesa, AZ

Adrian performed inspection and testing on chip seal, densities, curb and gutter, pipe, reinforced concrete box culverts extensions, milling, and AC paving with 417 end product. This project included milling existing AC pavement and replacing with new AC, and installing catch basins, pipe, signals, and lighting.

#### ADOT—I-10 Broadway Curve, I-17 Split to SR 202L Santan and South Mountain Freeway (F007201C), Maricopa County, AZ

Adrian was responsible for testing concrete girders at the plant for this P3 design-build reconstruction project was the largest project of its kind in Maricopa County. The overall scope of the project was broken into three segments. The design improvements included widening I-10 to six general purpose lanes and two HOV lanes in each direction, collector-distributor road system additions, modification connections to improve traffic flow, construction of new pedestrian bridges, and bridge replacements.



Industry: 7 Years  
CEI: 1 Year



High School Diploma



- ACI Field Tech. (Exp. 08/2029)
- ACI Strength (Exp. 10/2025)
- ATTI Field Tech. (exp. 12/2026)
- ATSSA, Traffic Control Supervisor (Trained) (Exp. 12/21/2027)



Industry: 45 Years  
CEI: 10 Years



Courses towards a BS in Management, LaSalle College, Philadelphia, PA, 1978



• Training: Primavera Contract Manager, Timberline

### QUALIFICATIONS SUMMARY

- Project/Construction Scheduling
- Primavera
- Construction Cost Estimating
- Independent Cost Estimating and Evaluations
- CMAR GMP Reviews
- Claims Analysis/Dispute Resolution
- Cost Accounting/Analyses
- Risk Analysis

### RELEVANT EXPERIENCE

#### ADOT—I-19/SR 86 Ajo Way TI (F013201C), Pima County, AZ

Through a CEI on-call contract with ADOT, Dan was the Construction Scheduler for this \$32M freeway reconstruction project. His primary responsibilities involved creating the contractor's baseline schedule, updates, and claim reviews during construction. The project involved reconstruction of the SR 86 Ajo Way TI and Irvington ramp and approximately 1.5 miles of freeway improvements on I-19, including the replacement of the Santa Cruz Bridge and pedestrian structure.

#### ADOT—US 93/I-40, West Kingman TI (H799301C), Mohave County, Kingman, AZ

Dan is the Construction Scheduler for this \$107M federally funded project whereby CEI is providing full-service CA&I. This project constructs a system-to-system TI with US 93 and I-40, which will improve the traffic flow in this heavily traveled route.

#### City of Tucson—22nd Street Bridge, Tucson, AZ

Dan performed reviews of the CMAR's GMP and construction schedule for this complex bridge project in Tucson. This project will reconstruct 22nd Street from Kino Parkway to Tucson Boulevard, and will replace the existing 4-lane 22nd Street bridge that runs over Barraza-Aviation Parkway and the UPRR with a new 6-lane facility.

#### City of Tucson—Downtown Links, Phase III, 6th Street Underpass to Broadway Boulevard, Tucson, AZ

Dan performs schedule reviews during construction, and performed independent estimate reviews of the CMAR's GMP for this \$70M project. Downtown Links Phase III is a 1.5-mile multi-modal roadway project will link the Barraza- Aviation Parkway/Broadway Boulevard intersection and I-10, adjacent to the UPRR.

#### MCDOT—Gilbert Road Bridge, Thomas Road to SR 87, Mesa, AZ

Dan provided contractor schedule reviews (as a subconsultant to the prime CA&I firm) for the construction of the Gilbert Road Bridge over the Salt River. The new 9-span precast girder bridge will replace the existing bridge. Improvements to Gilbert Road and associated

intersections will be reconstructed to tie into the new bridge.

#### City of Chandler—Waterline Rehabilitation, SR 101L Price Freeway and SR 202L Santan Freeway Interchange, Chandler, AZ

Dan was the Chief Estimator for pre-construction services for the installation of 1,172 LF of 36" diameter waterline and 1,855 LF of 30" diameter water line installation at the SR 101L Price Freeway and SR 202L Santan Freeway interchange. Dan's review provided nearly \$100K of savings to the City, which they used in their negotiation of the GMP with the CMAR.

#### MCDOT—Northern Parkway, 111th Avenue to Dysart Road, Glendale, El Mirage and Peoria, AZ

Dan was the Construction Scheduler, an integral CEI construction management team member, for this \$44M project. His primary responsibilities involved creating the contractor's baseline schedule, and provided schedule updates and claim reviews during construction. The work consists of 3.5 miles of new frontage roads, parallel to the existing Northern Avenue alignment, that will tie into the future Northern Parkway. Other major scope items included two new AASHTO girder bridges over the Aqua Fria River and intersection improvements at Dysart Road and El Mirage Road.

#### Valley Metro—Capital Projects, Phoenix and Mesa, AZ

As a Valley Metro employee, Dan was the Project Controls Manager and Master Scheduler for other Valley Metro Light Rail projects, including the initial \$1.5B Central Phoenix / East Valley starter line segments, the initial \$200M Central Mesa Light Rail segment, and the \$325M Light Rail Northwest Extension (19th Avenue, Bethany Home Road to Dunlap Road). He developed CPM schedules, managed schedulers, maintained an integrated construction/schedule control system, reported program and project status, provided performance trends analyses, and worked with owners to prepare cost analyses, change orders and/or claims for additional compensation.

# PAUL QUAGGE, RLS, ATSSA

## REGISTERED LAND SURVEYOR

### QUALIFICATIONS SUMMARY

- ADOT Experience
- Construction Staking for Transportation, Utility and Vertical Structure Projects
- Quantity Surveys
- Topographical Surveys
- Boundary Surveys
- Right of Way Surveys
- Trimble GPS Survey Equipment & Associated Software
- TopCon & Associated Software
- AutoCAD
- Microstation
- As-Builts/Record Drawings

### RELEVANT EXPERIENCE

#### ADOT—US-60X (Apache Trail), SR 202L and Main Street, Sossaman-Meridian (F036101C), Maricopa County, AZ

Paul is a surveyor on this \$48M project and also assists in inspection activities. This 5-mile roadway upgrade/improvement project reduced lanes from three to two and added a new bike lane. Much of this corridor fell within unincorporated Maricopa County. The project consisted of milling and replacing existing AC, constructing curb, gutter, and sidewalk, reinforced concrete box culvert extensions, catch basins, installing pipe, signals, lighting, and other related work.

#### ADOT—I-17, Happy Valley Road-SR 74 Pavement Restoration, Maricopa County, Phoenix, AZ

As the Construction Surveyor, Paul utilized GPS equipment to set up stations every 500 ft (for 16 miles) for inspectors to calculate and measure quantities. The project consisted of milling one inch of the existing pavement on I-17 (NB & SB), repairing PCCP, diamond grinding the surface of existing PCCP, and milling one inch of existing pavement on ramps and shoulders and included bridge repairs and pavement marking.

#### ADOT—Palisades Boulevard and Saguaro Boulevard (T031401C), Fountain Hills, AZ

Paul provided surveying and problem solving as needed for a variety of issues including proper fitting, elevation, and placements. He coordinated with engineers and ADOT, sent collected information and comparisons of original design and present build. This project consisted of new curb and gutter, sidewalk, retaining walls, scuppers, driveways, sidewalk ramps and replacing existing pavement markings, and restoring landscape.

#### Maricopa County—Project Surveyor, Multiple Projects, AZ

Paul was provided oversight and team supervision on numerous surveys projects located throughout Maricopa County (with previous firm). He prepared estimates, proposals and project field collection plans, created and sealed ALTA/NSPS mapping, Records of Surveys, easements, dedications, right of way acquisitions, composed legal descriptions, reviewed utility as-built records, measured information for quality assurance mapping, worked with GIS experts to assist in resolving boundary solutions via historical imagery and developed enhanced search and mapping techniques. Paul collected topographical data using Trimble GPS/Trimble Robotics and traversed using Trimble S6 Robot to set control network, adjusted traverse networks, and collected GNSS static data, and processed through OPUS. He assisted in conducting interviews as part of the hiring process, trained technicians in survey practices, field staking methods, research, legal description writing, geodesy, boundary solution and document presentation and mentored/trained survey staff on review staking using TBC, as-staked reports and photo documentation to ensure quality.

#### Lead Surveyor and Registrant, Maricopa County, AZ

Paul was the consultant's Lead Surveyor and Registrant (with previous firm) for survey projects that were associated with the company's design division. Projects were with ADOT and various local agencies. He managed survey projects and directed personnel for field and office tasks. He created and sealed ALTA/NSPS mapping, results of surveys, plats, easements, dedications and right of way acquisitions, performed redline review of all boundary related items and verified construction staking, reviewed utility as-builts, and recorded/measured information for quality assurance mapping.



Industry: 28 Years  
CEI: 1 Year



Associate of Engineering,  
Surveying and Highway  
Engineering, Northeastern  
University, Boston, MA, 1986  
Associate of Applied Science, Ship  
Production, Maine Maritime  
Academy, Bath, ME, 1994  
Apprenticeship in Shipfitting /  
Ship Design, Bath Iron Works,  
Bath, ME, 1994



- Registered Land Surveyor, AZ  
#51525
- ATSSA Traffic Control Supervisor  
(Trained) (Exp. 11/2028)



**From:** [ADOT Business Engagement and Compliance Office](#)  
**To:** [CEI Marketing](#)  
**Cc:** [contractorcompliance@azdot.gov](mailto:contractorcompliance@azdot.gov)  
**Subject:** Bidders List for Consultant Engineering, Inc.  
**Date:** Tuesday, October 14, 2025 3:20:25 PM

**Caution:** This email originated outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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**Consultant Engineering, Inc.**, AZUTRACS Number: [10192](#) has submitted a Bidder/Proposer list for **F048801D** on 10/14/2025 at 3:20 PM MST (UTC - 07:00).

**Bidders/Proposers for this firm include:**

Firm Name	Address	Ethnicity	Gender	Age of Firm	Annual Gross Receipts	DBE Status	NAICS Codes
<a href="#">Quality Testing, LLC</a>	175 S. Hamilton Place, Bldg. 6, Suite 114 Gilbert, AZ 85233	Hispanic American	M	10+ years	\$5 million to \$10 million	Non-DBE	237130
<a href="#">Tam Consulting Services LLC</a>	4520 Jenkins Drive Plano, TX 75024	Asian-Pacific American	M	8-10 years	\$1 million to \$2 million	DBE	541330
<a href="#">Tristar Engineering and Management, Inc.</a>	10625 N. 25th Avenue, Suite 103 Phoenix, AZ 85029	Hispanic American	M	10+ years	\$5 million to \$10 million	Non-DBE	541330



MD 616E, 205 S 17<sup>th</sup> Ave.  
Phoenix, AZ 85007

**KATIE HOBBS**  
GOVERNOR

**JENNIFER TOTH**  
DIRECTOR

**Date:** October 9, 2025

**TO:** ALL INTERESTED PARTIES

**SUBJECT:** AMENDMENT NUMBER 02

**REFERENCE:** REQUEST FOR QUALIFICATIONS  
CONTRACT NUMBER: 2026-009  
CONTRACT DESCRIPTION: Interstate 19, Irvington Road Traffic Interchange

The following question has been asked in reference to the above Request for Qualifications package:

**Question No. 1:** Given the addition of survey services to the scope of work, will ADOT extend the submittal due date to allow time to arrange subconsultant teaming for these services?

**Answer No. 1:** The SOQ Submittal due date remains the same as the original RFQ.

*April R Conti-Farris*

April R. Conti-Farris  
Contract Specialist  
Engineering Consultants Section

**AN OFFEROR MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT BY SIGING BELOW AND INCLUDING ALL PAGES OF THIS AMENDMENT IN THE SOW SUBMITTAL. FAILURE TO DO SO SHALL RESULT IN REJECTION OF THE PROPOSAL.**

Consultant Engineering, Inc.

CONSULTANT NAME

SIGNATURE **Joseph (Joe) Heller, PE**

\*This amendment is not included in the total page count in the Statement of Qualification submittal.

**Date:** October 7, 2025

**TO:** ALL INTERESTED PARTIES

**SUBJECT:** AMENDMENT NUMBER 01

**REFERENCE:** REQUEST FOR QUALIFICATIONS  
CONTRACT NUMBER: 2026-009  
CONTRACT DESCRIPTION: Interstate 19, Irvington Road Traffic Interchange

**The following revisions are made to the referenced Request for Qualifications (RFQ) package:**

SECTION XXIII in the RFQ package referenced above has been revised to include the following:

The work required for the Survey is:

Tie in all survey control.  
Check and confirm model and dtm provided by Contractor.  
On call as needed for survey requests on other items not listed.  
Provide reports on all findings.

- Construction Survey Checks:
- Slope Stakes – Every 500 feet
  - Pipes and Drainage – Alignment and Grade, Upon request
  - Subgrade – All, shoot for acceptance of grade
  - Finish Grade – All, shoot for acceptance of grade
  - PCCP Layout – Horizontal and Vertical alignment every 200 feet
  - Final Stripe Layout – Every 500 feet
  - Drilled Shaft Layout – Every shaft layout
  - Bearing Seat Elevations – Every Bridge
  - Screed Grades – Every Bridge Deck
  - Face of Wall Layout – All Walls
  - Permanent Signs – Spot Check
  - Signs Bridges and Cantilevers – All major structures
  - Right of Way, Temporary Construction Easements and Fence Lines – As requested

SECTION XIII in the RFQ package referenced above has been revised as follows:

To review the Cost Plus Fixed Fee Payment Report Format, use the following link:  
<https://azdot.gov/sites/default/files/2025-09/20xx-xxx%20000-PR%20Format%20%28CPFF%29%209%2025.xlsx>

SECTION XVII in the RFQ package referenced above has been revised as follows:

To review the Cost Plus Fixed Fee sample contract, use the following link:  
[https://azdot.gov/sites/default/files/2025-10/20xx-xxx%20510-Original%20Contract%20%28CPFF%20RC\\_RN%20Single-Phase%29-Rev%20Aug%202025-posted.pdf](https://azdot.gov/sites/default/files/2025-10/20xx-xxx%20510-Original%20Contract%20%28CPFF%20RC_RN%20Single-Phase%29-Rev%20Aug%202025-posted.pdf)

The following questions have been asked in reference to the above Request for Qualifications package:

**Question No. 1:** If known, when is this project expected to go to bid for contractors and what is the expected start date for construction?

**Answer No. 1:** The project is scheduled to go to bid in late November or December 2025. The contractor is tentatively expected to start construction in March or April 2026 pending Right of Way, Utility and Environmental Clearance.

**Questions No. 2:** Please confirm if the Project Officer of the Firm or Project (Contract) Manager has to be registered with AZBTR?

**Answer No. 2:** This contract does not require a Principal, Officer of the Firm or Project (Contract) Manager responsible for this contract that is properly registered with the BTR at the time of SOQ submittal.

**Question No. 3:** There are conflicting dates in the RFQ when the construction administration services contract is expected to begin. Please confirm the month and year when ADOT expects to give the construction administration consultant a NTP.

**Answer No. 3:** February 2026

**Question No. 4:** In the Scope of Work, RFQ Pg. 26, ADOT Project Monitor-in-Charge, aka Project Monitor, can you elaborate on this person's role? How does this position relate to the ADOT Assistant District Engineer? What role will they play on the Irvington project?

**Answer No. 4:** The Project Monitor-In-Charge role for this project, will be performed by an ADOT employee. This is not considered to be a role for the prime or the subconsultant. The Project Monitor-In-Charge is the ADOT Southcentral Assistant District Engineer that will provide consultant oversight.

*April R Conti-Farris*

April R. Conti-Farris  
Contract Specialist  
Engineering Consultants Section

**AN OFFEROR MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT BY SIGING BELOW AND INCLUDING ALL PAGES OF THIS AMENDMENT IN THE SOW SUBMITTAL. FAILURE TO DO SO SHALL RESULT IN REJECTION OF THE PROPOSAL.**

**Consultant Engineering, Inc.**

CONSULTANT NAME

SIGNATURE **Joseph (Joe) Heller, PE**

\*This amendment is not included in the total page count in the Statement of Qualification submittal.



**CONSULTANT INFORMATION PAGES (CIP)**

CONTRACT NO.: 2026-009

CONTACT PERSON: Joseph (Joe) Heller, PE

E-MAIL ADDRESS: jheller@cei-az.com

TITLE: Vice President

CONSULTANT FIRM: Consultant Engineering, Inc.

ADDRESS: 10625 N. 25th Avenue, Ste. 200

CITY, STATE, ZIP: Phoenix, AZ 85029

TELEPHONE: 480.363.4864 (Cell) | 602.866.5090 (Main)

FAX NUMBER: 602.288.5293

UNIQUE ENTITY ID# (FROM SAM WEBSITE): MCMTJJ9YMDB8

ADOT CERTIFIED DBE FIRM? (YES/NO) (NO)

SUBCONSULTANT(S):	TYPE OF WORK	ADOT CERTIFIED DBE FIRM (YES/NO)
Quality Testing, LLC	Materials Testing	NO
Tam Consulting Services, LLC	Construction Administration & Inspection	YES
Tristar Engineering and Management, Inc.	Construction Administration & Inspection	NO

**NOTE:** This page is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.



**SUBCONSULTANT(S) TABLE:**

SUBCONSULTANT FIRM NAME:	Quality Testing, LLC
CONTACT PERSON:	Jeff Schaper, PE
E-MAIL ADDRESS:	jschaper@qt-az.com
TITLE:	President
ADDRESS:	175 S. Hamilton Place, Bldg. 6, Suite 114
CITY, STATE ZIP:	Gilbert, AZ 85233
TELEPHONE:	480.496.2000
FAX NUMBER:	418.496.2001
UNIQUE ENTITY ID #:	QTFUHNLSNFP2

SUBCONSULTANT FIRM NAME:	Tam Consulting Services, LLC
CONTACT PERSON:	Weng On Tam, PE
E-MAIL ADDRESS:	wengontam@tcsengineering.com
TITLE:	President
ADDRESS:	4520 Jenkins Drive
CITY, STATE ZIP:	Plano, Texas 75024
TELEPHONE:	512.535.8623
FAX NUMBER:	None
UNIQUE ENTITY ID #:	RVWSKPJ5KZJ9

**NOTE: Each Subconsultant listed in the SOQ must be included in the Subconsultant Table of the CIP. Add additional Subconsultant Table pages as necessary. The CIP is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.**

\*Please confirm that each Subconsultant listed is in the eCMS database. If a Subconsultant's name is not in the eCMS database, contact ECS at E2@azdot.gov and allow two (2) business days to have the Subconsultant added to eCMS. Click [Here](#) check the eCMS database or go to ECS Website.



**SUBCONSULTANT(S) TABLE:**

SUBCONSULTANT FIRM NAME:	<u>Tristar Engineering and Management, Inc.</u>
CONTACT PERSON:	<u>John Akin, PE</u>
E-MAIL ADDRESS:	<u>jakin@tristar-az.com</u>
TITLE:	<u>President</u>
ADDRESS:	<u>10625 N. 25th Avenue, Ste. 103</u>
CITY, STATE ZIP:	<u>Phoenix, AZ 85029</u>
TELEPHONE:	<u>602.568.4661</u>
FAX NUMBER:	<u>602.288.5592</u>
UNIQUE ENTITY ID #:	<u>LXG2BHNTAHL5</u>

SUBCONSULTANT FIRM NAME:	_____
CONTACT PERSON:	_____
E-MAIL ADDRESS:	_____
TITLE:	_____
ADDRESS:	_____
CITY, STATE ZIP:	_____
TELEPHONE:	_____
FAX NUMBER:	_____
UNIQUE ENTITY ID #:	_____

**NOTE: Each Subconsultant listed in the SOQ must be included in the Subconsultant Table of the CIP. Add additional Subconsultant Table pages as necessary. The CIP is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.**

\*Please confirm that each Subconsultant listed is in the eCMS database. If a Subconsultant's name is not in the eCMS database, contact ECS at E2@azdot.gov and allow two (2) business days to have the Subconsultant added to eCMS. Click [Here](#) check the eCMS database or go to ECS Website.

**DBE GOAL ASSURANCE/DECLARATION**

This Contract is Race Neutral (No DBE Goal-DBE use encouraged).

By signing below, and in order to submit an SOQ proposal and be considered to be awarded for this contract, in addition to all other pre-award requirement, the consultant/Proposer certifies that they will meet the established DBE goal or will make good faith efforts to meet the goal for the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Cost Proposal submission. The proposer will meet the established DBE goal or will make good faith efforts to meet the goal on each Task Order assignment associated with the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Task Order proposal submission.

  
\_\_\_\_\_  
Signature

**Joseph (Joe) Heller, PE**  
\_\_\_\_\_  
Printed Name

**October 17, 2025**  
\_\_\_\_\_  
Date

**Consultant Engineering, Inc.**  
**Vice President**  
\_\_\_\_\_  
Title

**SOQ SUBMITTAL CHECKLIST**

Place a check mark on the left side of the table indicating compliance with the following items. Only include the Supplemental Services Disclosure Form listed below if the form is requested in the Request for Qualifications:

<input checked="" type="checkbox"/>	SOQ is within the page limit indicated in the RFQ
<input checked="" type="checkbox"/>	SOQ is combined into one PDF Document no larger than 15 MB
<input checked="" type="checkbox"/>	All Amendments are Included and Signed
<input checked="" type="checkbox"/>	Introduction Letter (Including all required elements/statements)
<input checked="" type="checkbox"/>	SOQ Proposal Formatted According to Requirements Listed in RFQ Section IV, #11.
<input checked="" type="checkbox"/>	Correct SOQ Certification List (15 pt <b>OR</b> 9 pt) Signed and Dated by a Principal or Officer of the Firm
<input checked="" type="checkbox"/>	Completed Consultant Information Pages (CIP)(Including listing DBE firms, if applicable)
<input checked="" type="checkbox"/>	DBE Goal Assurance/Goal Declaration completed (located at the top of this page)
<input checked="" type="checkbox"/>	All Subconsultants & Proposed Work Type listed on CIP (Including indicating DBE firms)
<input checked="" type="checkbox"/>	Any Additional Required Documents (Specific to RFQ such as Resumes for all Key Personnel named)
<input checked="" type="checkbox"/>	Commenting or User Rights Feature Enabled in SOQ PDF Document
<input type="checkbox"/> N/A	Supplemental Services Disclosure Form (Required for <u>Supplemental Services</u> Type Contracts ONLY)

**NOTE: This page is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.**