Arizona Department of Transportation, Engineering Consultants Section 205 South 17th Avenue, Mail Drop 616E, Phoenix, Arizona 85007

1661 E. Camelback Road, Ste. 400 Phoenix, Arizona 85016 www.kimley-horn.com

RE: Statement of Qualifications (SOQ) for Supplemental Services, Temporary Part-Time Project Delivery Managers, Contract No. 2025-003

Dear Members of the Selection Committee:

With this contract, the Arizona Department of Transportation (ADOT) seeks to leverage consultants' experience to improve safety, operations, and maintenance of the state's infrastructure network and deliver cost-effective projects on time. We understand ADOT seeks consultants who are familiar with your processes and procedures, as well as those of local public agencies (LPAs), the State, and the Federal Highway Administration (FHWA). Our proposed team of Project Delivery Managers (PDMs) are already serving in this role and will help mitigate your staffing needs as well as support your continued stewardship to taxpayers, LPAs, and other stakeholders.

By submitting this SOQ, Kimley-Horn is expressing our sincere interest in being selected for this contract. We are proposing **Raj Christian**, **PE** as our Contract Manager. Raj has 35 years of experience working on transportation projects, including 10 years working at ADOT, and brings a thorough understanding of ADOT processes and requirements, as well as strong relationships with LPAs and local stakeholders. His continued partnerships with ADOT over the past three decades will allow him to oversee the technical and administrative aspects of this contract to ensure we are meeting your standards and providing staff that will deliver your projects on time/within budget.

Our proposed PDMs offer 40 years of combined ADOT experience, working with ADOT's various technical departments and statewide districts. Their experience also includes designing, managing, and delivering projects for nearly every LPA and state and federal agencies within Arizona, and we have successfully delivered complex, federally funded projects in multiple locations throughout the state. Our PDMs' familiarity with ADOT's guidelines and procedures, including the LPA manual and Project Review Board (PRB) process, offers you a depth of best practices upon which our team will draw to supplement your staffing needs on project delivery. Selecting our team offers ADOT the following benefits:

- Partners with Firsthand PDM Experience: Kimley-Horn's proposed PDMs, Siva Sivakumar, PE; Allen
 Hathcock, PE; and Lina Bearat, PE, have all been serving ADOT in a supplemental PDM capacity, meaning
 there will be no ramp-up period required. Our PDMs are ready on day one to begin supporting ADOT on your
 project needs with no learning curve.
- Accelerated Project Delivery: Having completed hundreds of scoping and final design projects for ADOT
 over the past two decades, we know your processes and requirements and will work seamlessly with your staff
 to establish and meet any schedule facilitating design reviews, clearances, and advertisement.
- Stakeholder Relationships: With our experience across Arizona, we have strong relationships with LPAs and
 understand their processes to deliver projects that meet all local, state, and federal requirements.
- Responsiveness and Availability: ADOT continues to be a top-priority client for Kimley-Horn and we have strategically chosen PDMs who have the capacity to serve ADOT with the highest levels of responsiveness and client service that you have come to expect from our firm. Siva, Allen, and Lina are ready and available to take some of the load off ADOT's staff and successfully manage ADOT projects start to finish.

We understand the time commitment required for this contract, and Kimley-Horn confirms the commitment of key personnel identified in this submittal to the extent necessary to meet ADOT's quality and schedule expectations. Our team is excited to continue partnering and working alongside your staff to successfully deliver anything from simple to complex projects. Kimley-Horn is not a certified Disadvantaged Business Enterprise (DBE). We acknowledge receipt of Addendum No. 1.

Sincerely, KIMLEY-HQRN

Raj Christian, PE (#31673)

Contract Manager/Authorized Signer



Engineering Consultants Section SOQ Proposal Certifications Form – SUPPLEMENTAL SERVICE

	ct Number:	2025-003		Consultant Name: Kimley-Horn and Associates, Inc.
agreem the spe time. <u>F</u>	nent with Federa ecific Certification	al, State and ECS guideling on form attached to each and submit the certification	es relat SOQ ac	atements are to ensure Consultants are aware and in ted to the award of this contract. Consultants shall submit divertised, as revisions to the form may occur from time to specified in this SOQ with the SOQ proposal shall result in
The sig	nature below a	nd submission of the SOC	by the	e Consultant certifies that to the best of its knowledge:
1.	The Consultant	has not engaged in collusion	on with	respect to the contract under consideration.
2.	The Consultant government en		ot beer	suspended or debarred from doing business with any
3.				ndividual proposed have the proper and current Arizona performed under this contract.
4.				or contract constitutes an authorization to ADOT to ascertain nto contract with the ADOT and with any other governmental
5.	The Supplemen	ntal Service individual subm	itted is	employed by the Consultant on the date of submittal.
6.				sal are true and accurate and that ADOT reserves the right ormation contained in proposals.
7.	have or provide employment wi	information that gives the 0	Consulta before	the Consultant that is a former ADOT employee did not ant a competitive advantage; and either (1) concluded their the SOQ due date or (2) have not made any material OT.
8.		propriated funds have beer		or shall be paid, by or on behalf of the Consultant for the
9.		Consultant is committed to a dits SOQ proposal.	satisfac	storily carry out the Consultant's commitments as detailed in
	I			
	best of my know			e nine (9) statements above and/or that the statements are true this contract (must be signed by a Principal or Officer of the
Print Na	ame: Raj Christ	ian, PE	Title:	Senior Vice President/Authorized Signer
Signatu	re:	ANT I	Date:	9/5/2024

Engineering Consultants Section ADOT Project Involvement Disclosure Statement – SUPPLEMENTAL SERVICE

Supplemental Service personnel proposed in an SOQ must disclose on this form <u>ALL</u> work he/she is currently performing (or anticipate performing) under any contractual agreements (listed in a submitted SOQ, in negotiations and/or executed contracts) with ADOT. This disclosure includes contracts awarded and/or executed through the Engineering Consultants Section, Procurement Group, Multi-Modal Planning Division or other ADOT Groups or Divisions.

THIS FORM MUST BE COMPLETED AND SIGNED FOR ALL SUPPLEMENTAL SERVICES CONTRACTS EVEN IF NO WORK IS CURRENTLY BEING PERFORMED, OR IS ANTICIPATED TO BE PERFORMED, BY THE PROPOSED SUPPLEMENTAL SERVICES PERSONELL ON OTHER ADOT CONTRACTS. This form **shall** be submitted or the SOQ shall be rejected.

Consultant Name: Kimley-Horn and Associates, Inc.		Contract	ntract Number: 2025-003				
Proposed Supplemental Service Personnel Name:				Raj Christian, PE			
% of	% of time available to work on the proposed contract:			5%			
No.	ADOT Section	Contract or Agreement	Detailed Description of Pro Service Personnel's		Average Nu Hours per		Anticipated Completion

No.	ADOT Section	Contract or Agreement Number	Detailed Description of Proposed Supplemental Service Personnel's Role in Project	Average Number of Hours per Week Working on Project	Anticipated Completion Date of Work
1.	ECS	2021-008	Project Manager for Final Design of I-10 Dirk Lay Rd to SR 387 Roadway Widening	6	Fall 2026
2.	ECS	2022-004	Project Manager for DCR for SR 347 Riggs Road Traffic Interchange (TI)	4	Fall 2026
3.	ECS	2022-006.08	Contract Manager for the Project Development On-Call	2	July 2025
4.	ECS	2022-012	Project Manager for Design Concept Report (DCR) for I-10 Jackrabbit Trail TI	4	Fall 2025
5.	ECS	2023-012	Project Manager for design for SR 347 I-10 to Maricopa	8	Fall 2025
6.	ECS	2023-018	Project Manager for Final Design of US 95, Wellton-Mohawk Canal to Imperial Dam Roadway	10	Fall 2025
7.			Widening		
8.					
9.					

(Add additional sheets, as needed)

I hereby certify the above to be true to the best of my knowledge (must be signed by Proposed Supplemental Services Personnel and a Principal or Officer of the firm).

Raj Christian, PE	Raj Christian, PE	
Proposed Supplemental Service Name	Principal or Officer of Firm Name	
	Two	
Signature	Signature	
9/5/2024	9/5/2024	
Date	Date	

Revised 12/21/16

ARIZONA DEPARTMENT OF TRANSPORTATION ENGINEERING CONSULTANTS SECTION

PARTICIPATION IN BOYCOTT OF ISRAEL - CONSULTANT CERTIFICATION FORM

ADOT ECS Contract No.: 2025-003

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 <u>any</u> of the following apply to this Solicitation, Contract, or Contractor, then the Offeror <u>shall</u> 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 <u>not</u> 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:

X	The Company submitting this Offer <u>does not</u> 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 <i>et seq</i> . I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
	The Company submitting this Offer <u>does</u> participate in a boycott of Israel as described in A.R.S. §§35-393 <i>et seq</i> .
	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.
Kin	nlev-Horn and Associates, Inc.



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:

ADOT ECS Contract No: 20XX-XXX

- 1. "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.
 - (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. "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:

	The Company submitting this Offer does not use, and agree following:	es not to use during the term of the contract, any of the		
	 Forced labor of ethnic Uyghurs in the People's Republic of China; 			
X	 Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or 			
	 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. 			
	The Company submitting this Offer does participate in use	of Forced Uyghurs Labor as described in A.R.S. § 35-394.		
	Exempt Consultant. Indicate which of the following statements applies to t ☐ Consultant is a sole proprietorship; ☐ Consultant has fewer than ten (10) employees; and, ☐ Consultant is a non-profit organization.			
Kiml	ley-Horn and Associates, Inc.	Two		
1661 E. Camelback Road, Ste. 400		Raj Christian, PE		
	Address	Printed Name		
Pho	enix, Arizona 85016	Senior Vice President/Authorized Signer		
Citv	State Zip	Title		

Evaluation Criteria

1. Relevant Experience

Kimley-Horn is a full-service engineering and planning firm with 57 years of experience. Having served on practically every ADOT on-call contract, Kimley-Horn has performed services on hundreds of ADOT projects over the years. As a result, our team has extensive experience coordinating project efforts with ADOT, particularly the ADOT LPA Section. Each of the PDMs presented in this SOQ is thoroughly familiar with ADOT's processes and procedures and maintains solid professional relationships with ADOT staff. Additionally, we have provided ADOT with these same PDMs previously, including Siva Sivakumar from 2016-2024, Lina Bearat from 2022-2024, and Allen Hathcock starting in 2024. Coupled with our recent experience, we have the right skills to successfully complete any project under this assignment.

Our proven and familiar PDMs will help you meet your project delivery goals through our:

- Institutional knowledge of your processes and requirements
- Experience with state- and federally funded projects and LPA projects
- Stakeholder relationships and relationships with LPAs
- Commitment to being available and consistently responsive to ADOT's needs

Our diverse staff will ensure that all project risks are effectively managed and mitigated. They understand that communicating any issues that arise early and often is key to successful delivery of ADOT projects on time and within budget.

We have provided our PDMs' recent relevant experience and qualifications on the following pages. None of them have any corporate responsibilities. Availability and workload are shown on page 10. A detailed resume for our Contract Manager, Raj Christian, PE, is provided as an attachment and summarizes his relevant experience, education, qualifications, corporate title, and commitments/availability.

Siva Sivakumar, PE

29 Years of Experience

18 Years of ADOT Management Experience

Education: MS, Civil Engineering; BS, Civil Engineering | AZ PE (#45933) Corporate Title: Vice President

Siva thoroughly understands ADOT's processes and requirements and maintains excellent working relationships with ADOT personnel and other agency stakeholders. He successfully coordinates and delivers multidisciplinary projects for construction, as programmed. Having worked on ADOT projects for the past 18 years and managed more than 75 projects for the agency, Siva understands ADOT's project requirements and processes and brings all the skills necessary to serve as an extension of staff to ADOT's Project Management Group (PMG). Siva has worked at ADOT as a Supplemental Services Project Manager for 4 years, which has allowed him to become familiar with ADOT's systems and programs. During those years, Siva has managed 26 projects from project initiation to closeout. Siva has established key working relationships with ADOT personnel and has coordinated successfully with various sections of ADOT to resolve issues and deliver projects. He has more than adequate availability to serve ADOT as a part-time PDM and is committed to providing high-quality, responsive service.

Experience on Past Projects of Similar Type and Magnitude as Supplemental PDM:

I-19 Irvington Traffic Interchange (TI); I-10 Fairway TI; Statewide Dynamic Message Signs (DMS); Pavement Spot Repairs; Switzer Canyon Roundabout

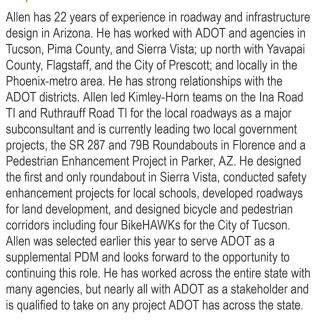
Experience on ADOT Projects:

- I-10, Ina Road TI to Ruthrauff Road TI Final Design (I-10 Gap)
- SR 101L Price General Engineering Consultant (GEC) Phases I and II, US 60 to SR 202L (Santan)
- SR 101L, Princess Drive to Shea Boulevard Design Concept Report (DCR) Update
- US 93, MP 172 to Moore Ranch Road
- SR 77. I-10 to River Road
- I-10, Ruthrauff Road TI



22 Years of Experience13 Years of ADOT Management Experience

Education: BS, Civil Engineering | AZ PE (#47513) Corporate Title: Associate

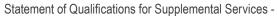


Experience on Past Projects of Similar Type and Magnitude as Supplemental PDM:

Town of Parker Pedestrian Ehancements; US 191 Mountain Avenue Intersection Realignment; SR 347 Intersection Improvement project; Riggs Road TI DCR and Final Design

Experience on ADOT Projects:

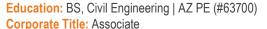
- SR 287 and SR 79B Intersection Improvements (Florence Roundabout)
- AzTRAX Integrated Design Build Project Design Manager (partnered with Sundt)
- I-10, Ina Road TI
- I-10, Ruthrauff Road TI
- SR 101L Price GEC Phases I and II, US 60 to SR 202L (Santan)
- I-10 from SR 85 to Verrado Way General Purpose Lanes



Lina Bearat, PE

12 Years of Experience

9 Years of ADOT Management Experience



Lina is a project manager and senior design engineer with a full range of transportation engineering experience. Lina has worked on 20+ ADOT roadway and traffic design projects and 15+ traffic signal-related projects. Lina's tasks have included managing signing, pavement marking, Americans with Disabilities Act (ADA) sidewalk and ramp improvements, roadway and intersection widening improvements, construction traffic control, signal design and timing/coordination, street lighting, intelligent transportation systems (ITS) design for freeway and municipal agencies, broadband/telecom improvements, pedestrian and bicycle improvements, drainage, utility coordination, rightof-way, and post design. Her varied experience provides a complementary knowledge base, allowing her to cross multiple practices and lead in design, safety, and planning. She also has experience leading road safety audits (RSAs), reports, and crash analyses, in addition to developing regional transportation and county planning documents. She has been working with ADOT for many years, including her work from the last 2 years serving as a supplemental PDM, and is highly proficient in ADOT processes related to bid documents, specifications/special provisions, and cost estimating.

Experience on Past Projects of Similar Type and Magnitude as Supplemental PDM:

US 160 SW Dennehotso Pavement Rehab; Hunt Highway and Gantzel Road Flashing Yellow Beacons; Holbrook TI; Woolford Road - Whipple to SR 260 Roadway Reconstruction; Joseph City Sidewalks

Experience on ADOT Projects:

- Yuma County Signals
- McCulloch Boulevard and Jamaica Boulevard Rectangular Rapid-Flashing Beacon (RRFB)
- Bike/Pedestrian RSA
- 67th Avenue, Missouri to Cholla, Bike Lane Improvements
- Lane Departure RSA

2. Demonstrated Knowledge, Skills, and Abilities (KSAs)

In this section, we have summarized the KSAs of our proposed PDMs, including any innovative techniques the proposed individuals have displayed in previous work, evidence of their ability to meet the requirements of the position, and any additional skills or complex assignments they have completed. Kimley-Horn's three proposed PDMs have a track record of not only performing on ADOT projects, but also serving in a supplemental project manager role for ADOT in recent years. Our proposed PDMs offer ADOT the following benefits:

- Our team has 40 years of combined experience partnering with ADOT on projects, allowing us to understand your processes
- Kimley-Horn team members are all up to date on the latest guidance, policy, and industry changes and stay abreast of changes from ADOT, the American Association of State Highway and Transportation Officials (AASHTO), and FHWA

On our most recent contract evaluation for the ADOT Project Development On-call, Kimley-Horn staff were praised for consistent, clear communication and responsiveness. their high-quality work, as well as displaying genuine care for stakeholder input. Additionally, Kimley-Horn received comments regarding our staff's flexibility in discussing potential design options. communicating to resolve potential risks and concerns, and overall demonstrating excellent technical knowledge and understanding of project needs.

- Each of our PDMs has experience managing multiple projects at once while maintaining high quality and meeting deadlines
- Our PDMs are equipped with the necessary tools to keep stakeholders abreast of project status and changes and have experience facilitating meetings with the public
- We have partnered with all types of agencies and stakeholders across Arizona and value communicating with all involved to meet project goals and address concerns
- Our PDMs have extensive experience working with and relationships with many LPAs statewide
- We have experience bringing innovative techniques for a variety of project types and agencies across the state
- Our team has worked on many complex projects across Arizona and will bring key lessons learned to partner with ADOT and successfully deliver projects

In Table 1 on the following pages we have summarized the KSAs of our proposed PDMs, demonstrating that each has the necessary technical skill and ability to meet the requirements of the position.

Table 1: KSAs	Siva Sivakumar, PE	Allen Hathcock, PE	Lina Bearat, PE
 Knowledge, Skills, and Abilities	Siva has served as a Temporary PDM at ADOT for 4 years. During this time, he managed 26 projects in various stages of development. He initiated seven new projects through the PRB and completed Joint Project Agreements (JPAs) for five local government projects. Siva has nearly 30 years of roadway design experience including plans, specifications, and estimates (PS&Es); project and schedule management; vertical and horizontal geometry; various Tls; typical sections; cross sections; intersection design; right-of-way; quantity calculations; and other roadway elements. He possesses in-depth knowledge in the principles and practices of civil engineering and AASHTO, FHWA, ADOT, and local standards applicable to the planning, development, design, construction, and maintenance of the state and local highway system.	Allen has served as a Temporary PDM at ADOT for 2 months and has worked as a consultant project manager and project engineer for 22 years, showing the versatility of his knowledge and skills as both an excellent project manager and consultant on LPA projects, as well as heavily involved in leading major roadway design efforts for TIs, freeway design, and highway design throughout all of Arizona. Allen's knowledge spans from preparing design concepts within DCRs to ensuring major constuction projects have any Requests for Information (RFIs) answered swiftly and to aid the resident engineer (RE) in delivering a finished project without design claims. He possesses in-depth knowledge in the principles and practices of civil engineering and has cuttingedge training for Digital Delivery and ADOT's new project delivery method, Integrated Design Build.	Lina has served as a Temporary PDM at ADOT for more than 2 years. During this time, she managed 12 projects in various stages of development. She initiated 10 new projects through the PRB and completed JPAs for seven local government projects. She has been working with ADOT for many years prior to PDM work, and is highly proficient in ADOT processes related to bid documents, specifications/special provisions, and cost estimating. She is experienced in managing and delivering on federally funded projects and knows the ins and outs of the process. She has experience with RFI responses and handling issues during construction. She has gone out into the field to meet with contractors to verify pole foundation installation locations and determined alternative solutions that helped keep the project on schedule.
Innovative Techniques	Siva develops an action item list and ensure actions get resolved in a timely manner. He develops and maintains a work plan by breaking a project into smaller tasks. Siva establishes a realistic scope, schedule, and budget, and holds monthly progress/coordination meetings. He reviews milestones with the project team regularly.	Allen is currently implementing multiple innovations on the Integrated Design Build F0696 AzTRAX project by implementing trugrid paving systems, LithTech, and reduced Portland cement concrete pavement (PCCP) sections for truck parking at seven state rest areas. Partnering with local contractors, he has provided technical and pricing innovation as well as identified risks and risk mitigation.	Lina is currently designing a traffic signal at the intersection of US 95 and Avenue C for Yuma County. This traffic signal is located at the entrance of Somerton Airport. Lina is working closely with the Airport and County to come up with innovative ways to strategically place traffic signal poles that meet Manual on Uniform Traffic Control Devices (MUTCD) and Federal Aviation Administration (FAA) departure and approach surface restrictions.
Performance	Siva has an impressive record of performance on previous ADOT projects he has managed, consistently earning a rating of 9 out of 10, or higher,	As Kimley-Horn's Southwest Regional Quality Manager and lead project engineer, Allen's skills have been utilized to ensure projects are delivered to ADOT at the highest level of quality. He has	Lina has successfully delivered numerous projects for ADOT over the past 9 years. Each of these projects met the defined project schedule, did not

(continued on next page)

Record

been the Quality Control (QC) manager on just

manager, showing the wide range of ways he

contributes to the success of projects.

as many projects as project engineer and project

exceed the allocated project budget, ensuring

project funding was not jeopardized, and were

delivered with high quality and success.

on recent projects, including the SR 77, I-10 to River

Road project and the I-10, Ina to Ruthrauff project, for

which he received ratings of 9.6 and 9.4, respectively.

(Table 1 continued)



Siva Sivakumar, PE



Allen Hathcock, PE



Lina Bearat, PE



In addition to Siva's history working for ADOT on complex projects, Siva recently managed the I-10, Ina to Ruthrauff project that included two TIs and two bridges spanning two different watercourses. This also included coordinating and obtaining a 408 permit approval. He completed the project on time and within budget.

Allen served as project engineer on the I-10, Ina to Ruthrauff project and was key to combining that project with the Sunset Road Aerial project, combining plans, specifications, and bid items by the funding deadline, and ensured Mechanically Stabilized Earth (MSE) walls, barrier, and Tucson Electric Power (TEP) power were coordinated for the TI.

Lina has served as a project manager for multiple Kansas Department of Transportation (KDOT) projects, including the design for the State's first Truck Rollover Warning System. This project included retrofitting a DMS to fit within an existing guide sign located on a bridge overpass at a system interchange that connected to KDOT's Freeway Management System (FMS) network.



Oral and Written Communications

Siva has excellent interpersonal and communication skills (both verbal and written) with ADOT personnel and stakeholders. He has conducted many project meetings including kick-off, monthly progress, interdisciplinary, field review, and comment resolution meetings. He develops clear agendas for meetings and follows up with clear meeting notes detailing resolutions made and future action items. He ensures any issues are discussed at relevant meetings, builds team and stakeholder consensus, and resolves issues.

A Toastmasters participant, Allen's communication skills are evident through his kind, strong, and engaging nature that brings project stakeholders into a collaboration mindset. He often holds short weekly stakeholder meetings to collaborate and work through issues to obtain required clearances, which were critical in keeping the SR 287 and 79B Roundabouts project on schedule so the team could make project decisions. These weekly meetings were also used to facilitate fast-paced project shifts and decision making during his recent experience with the integrated design-build.

Lina knows the importance of establishing key relationships and maintaining good communication. She sets clear expectations with her subconsultants and stakeholders to ensure everyone is aware of the schedule and objectives. On each of the RSAs she completed for the Maricopa Association of Governments (MAG), Lina prepared a briefing presentation to the owner and RSA team to explain the crash data, volumes, and existing conditions. She also presented recommendations in a debrief meeting for the owner.



Interpersonal Relations Across a Wide Range of Stakeholders and Disciplines With his experience on ADOT projects with multiple stakeholders, Siva has established key relationships and an in-depth understanding of ADOT processes. He has coordinated successfully with various stakeholders/agencies for similar projects, which is a testament to his interpersonal skills. On the SR 101L Price GEC Phases I and II project, Siva coordinated with multiple ADOT disciplines daily during both the Request for Qualifications and Request for Proposal process. Utilizing his interpersonal skills, Siva has conducted many project meetings including kick-off, monthly progress, interdisciplinary, field review, and comment resolution meetings which typically involve multiple stakeholders.

Allen's specialty is including all disciplines and stakeholders and public engagement into the project design considerations to establish constraints, values, and opportunities while at the same time determining risk and mitigation measures. On the SR 347 projects, he is an expert at presenting at public meetings, and engaging the public in an open format, as well as facilitiating sentiive relations with the Gila River Indian Community. Most recently, Allen received an ADOT Partnering Award (July 2024) for his excellent responsiveness and collaboration on the delivery of the SR 287 and 79B Roundabouts project in Florence, Arizona.

Lina has experience leading projects with multiple stakeholders and disciplines. On the Bike/
Pedestrian ADOT RSA, Lina managed multiple project corridors that included coordination with multiple stakeholders including ADOT Southcentral and Central districts, ADOT Safety Group, FHWA, City of Douglas, City of Sierra Vista, City of Phoenix, and Maricopa County Department of Transportation to gain consensus on final safety recommendations for the various corridors. Throughout the project, Lina navigated the differing opinions and interests of the various stakeholders to facilitate a resolution that worked for all parties while still maintaining safety as the top project priority.

3. Knowledge of Federal, State, and Industry Standards

All federally funded projects must follow federal procedures and requirements including the National Environmental Policy Act (NEPA), design standards, consultant selection, Disadvantaged Business Enterprise (DBE) requirements, and construction contracting procedures. Additional federal requirements include Section 404/401 permitting and ADA compliance. Kimley-Horn's work on hundreds of ADOT projects and over 100 federally funded projects has resulted in strong working relationships with ADOT's staff and various local communities, tribes, and federal agencies. This experience includes a wide variety of state- and federally funded projects across Arizona, including planning, final design, traffic analysis, and RSA projects. Siva, Allen, and Lina are experts at complying with the requirements that come with all types of federally funded projects and have extensive experience working directly with ADOT.

Our most recent ADOT experience includes providing ADOT services through multiple on-call contracts, including the Project Development, Environmental, and Transportation Planning on-calls. From working on these contracts and delivering hundreds of projects over two decades, our team is highly knowledgeable of applicable standards, procedures, processes, and preferences. Additionally, Siva, Allen, and Lina have experience working with nearly every federal and state stakeholder in Arizona, including Arizona State Land Department, the six national forests, Bureau of Land Management, Bureau of Reclamation, flood control districts, Arizona State Land Department, metropolitan planning organizations, and others. Below is a summary of the relevant federal and state standards we followed on past projects:

- ADOT Roadway Design Guidelines
- ADOT CAD Standards
- ADOT LPA Project Manual
- ADOT Specifications and Estimates
- AASHTO Policy on Geometric Design
- ADOT Drainage Manual
- MUTCD
- Highway Capacity Manual

Our work on various ADOT and federally funded projects have resulted in strong working relationships with ADOT's staff and various local communities, tribes, and federal agencies.

Having played a key role in the development of the 2021 Standard Specifications for Road and Bridge Construction, Kimley-Horn truly understands ADOT's construction process and will use that experience to ensure that project specifications and cost estimates are accurate, thorough, and consistent with ADOT best practices to avoid costly changes during the construction phase.

Additionally, Kimley-Horn has extensive experience working with ADOT and LPAs to identify and apply for specific federally funded grants and has navigated the specific requirements associated with these grants on a variety of projects. Kimley-Horn worked directly with FHWA, ADOT, and Gila County to finalize the design and administer the construction for the Tonto Creek Bridge which is funded by a Federal Better Utilizing Investments to Leverage Development (BUILD) grant. The high-profile project, now constructed and opened for use in 2024, required extensive coordination among all stakeholders, including the public, local and national political leaders, and several utility companies.

Most recently, Kimley-Horn is helping ADOT with innovative projects and delivery methods. Allen Hathcock is the American Council of Engineering Consultants (ACEC) Arizona/ADOT liaison for Digital Delivery and attends both the technical and steering committees as well as attending the International Highway Engineering Exchange (IHEEP) conference with ADOT in 2023 and 2024. He presented to the consultant and ADOT community at ACEC Arizona meetings to inform the engineering community on progress, pitfalls, and how we can collaborate towards ADOT's goal. Allen is also the Design Manager for the AzTRAX Truck Parking Integrated Design-Build, ADOT's first progressive design-build process through the Public-Private Partnership (PPP) program. Allen has aided ADOT to establish the technical provisions, track delivery progress and lessons learned, and present with ADOT at the Roads and Streets conference.

4. Availability

Our PDMs are all thoroughly invested in your success, illustrated by their commitment to meet and exceed the in-person time commitments required by the contract. The list below summarizes their ongoing commitments with estimated completion dates, their overall availability, and expected time commitment for this contract.

Siva Sivakumar, PE

Overall Availability and Commitment to this Contract: 65%, 8 hours/week anticipated

Ongoing Commitments: ADOT, Scott Ranch Road 10% (12/2025 completion); ADOT, I-10, Ina to Ruthrauff Post Design (5%) (12/2025 completion); ADOT, US 93, MP 172 – Moore Ranch Road (5%) (2/2025 completion); Other Projects (15%) (Various completion dates)

Allen Hathcock, PE

Overall Availability and Commitment to this Contract: 45%, 15 hours/week anticipated

Ongoing Commitments: ADOT, Riggs Road TI, 10% (9/2025); ADOT, Parker Pedestrian Improvements 5% (6/2025); ADOT, SR 347 Intersection Improvements 5% (8/2025)

Lina Bearat, PE

Overall Availability and Commitment to this Contract: 50%, 20 hours/week anticipated

Ongoing Commitments: ADOT, Yuma County Signals 15% (8/2025); ADOT, Yuma HAWK 10% (9/2025); ADOT, Yuma SUP 10% (9/2025); Other Projects (10%) (Various completion dates)



RAJ CHRISTIAN, PE

Contract Manager

35 YEARS OF EXPERIENCE • 21 YEARS WITH KIMLEY-HORN

Raj will actively manage this contract and provide proactive development and agency coordination, guided by 35 years of directly pertinent experience. He specializes in transportation engineering including corridor studies, freeway design, TIs, intersection improvements, roadway widening, detours, signing/striping, traffic control, construction phasing, environmental clearances, utility relocations, and right-of-way acquisition. With more than three decades of experience working on transportation projects and 10 years with ADOT, Raj has strong relationships with stakeholders throughout Arizona and a thorough understanding of complex projects. Having worked on over 100 ADOT projects and managed several major ADOT contracts, including the I-10, SR 85 to Verrado Way DCR and Final Design, Raj understands ADOT processes and requirements. He has successfully managed the development of many projects requiring aggressive schedules and multi-agency coordination. He is committed to ensuring ADOT's goals are met or exceeded throughout this contract.

PROJECT EXPERIENCE

- ADOT, Project Development On-Call Contract, AZ Contract Manager. Kimley-Horn was selected as an on-call consultant for the current Project Development On-Call contract. Consultant duties included coordinating with ADOT and outside agencies; preparing PAs and DCRs; construction PS&E; scoping and environmental documents; utility agreements; and providing support in the public involvement process and with post-design services for successful construction of projects. Kimley-Horn has performed task orders for multiple projects including, but not limited to, US 93, MP 172 to Moore Ranch Road; McCulloch Boulevard at Jamaica Boulevard; SR 89 Emergency Repairs; I-10 W Willcox TI Underpass; SR 287 and SR 79B Roundabouts; I-40 VSL, Transwestern Road to Cosnino Road Project Assessment (PA) and Concept of Operations; and US 60 Waterfall Canyon Bridge PA. We continue to be a trusted partner to ADOT for task assignments involving a variety of disciplines under this on-call.
- ADOT, I-10, Ina Road TI to Ruthrauff Road TI Final Design (I-10 Gap), Tucson, AZ QC/QA and Principal-in-Charge. The I-10 Gap project is a four-mile-long reconstruction project along I-10 that provides four lanes in each direction, including auxiliary lanes and dual-lane entrance and exit ramps. In order to meet funding deadlines, the project was designed on an accelerated 16-month schedule. Raj served as Principal-in-Charge and QC/QA Manager.
- ADOT, I-10, SR 85 to Verrado Way DCR and Final Design, Buckeye, AZ Project Manager. This project provided an additional GPL on the Papago Freeway/I-10 from SR 85 to Verrado Way. The project included reconstruction of two existing TIs at Miller Road and Watson Road to a DDI configuration to increase capacity and improve traffic operations. Raj led the team to complete the DCR study, prepare environmental documents, and completed final design. He directed the Kimley-Horn team to successfully collaborate with several agencies including City of Buckeye, Maricopa County Department of Transportation, FHWA, and Flood Control District of Maricopa County (FCDMC), as well as utilities and adjacent businesses.

Education

Bachelor of Science, Civil Engineering, Sardar Patel University, India

Licenses

Professional Engineer in AZ (#31673)

Affiliations

- ACEC
- American Society of Civil Engineers (ASCE)
- American Society of Highway Engineers (ASHE)

Corporate Title

Senior Vice President

Availability and Commitment

- 50% Availability | 5% Project Commitment
- Other Ongoing Commitments: I-10, Dirk Lay Road to SR 387 (5%); SR 347 Riggs Road TI (10%); Project Development On-call (5%); I-10 Jackrabbit Trail TI (10%); SR 347, I-10 to Maricopa (10%); US 95, Wellton-Mohawk Canal to Imperial Dam Roadway Widening (10%)

RAJ CHRISTIAN, PE (CONT.)

Contract Manager

PROJECT EXPERIENCE

- ADOT, I-10 Jackrabbit TI DCR and Design, Buckeye, AZ Project Manager. Kimley-Horn developed and evaluated alternatives to reconstruct the I-10/Jackrabbit Trail interchange and to widen Jackrabbit Trail to six lanes from Roosevelt Street to McDowell Road to mitigate congestion and improve traffic operations and safety. The analysis findings led to a preferred alternative, which was documented in a DCR and environmental documents. Major constraints in the corridor include a flood control channel and the proximity of the Jackrabbit Trail/McDowell Road intersection. Raj is serving as Project Manager and managing the successful delivery of this project.
- ADOT, I-10, Dirk Lay Road to SR 387, Sacaton, AZ Project Manager. Kimley-Horn was selected by ADOT in coordination with MAG to provide design services for widening more than six miles of I-10 between Phoenix and Casa Grande, one of the highest priority corridors in Arizona. To improve safety and increase capacity, ADOT and Gila River Indian Community (GRIC), in partnership with MAG, are planning to add lanes and improve access within this 26-mile stretch of I-10. The primary goal of this project is to increase capacity, enhance traffic operations, and improve safety by adding one lane in each direction within the existing median of I-10. Raj is serving as Project Manager and managing the successful delivery of this project.
- ADOT, SR 101L Price General Engineering Consultant (GEC) Phases I and II, US 60 to SR 202L (Santan) (GPL and TI), Tempe, AZ Principal-in-Charge. Kimley-Horn served as the GEC for ADOT for the entire duration of the project from procurement process of a Design-Builder, environmental mitigation through the end of construction. Our services involved reviewing the Design Quality Management Plan (DQMP), assisting ADOT with review of design and construction submittals, utility coordination, public involvement, and supporting ADOT throughout the design and construction phases.
- ADOT, SR 101L Chaparral Road to SR 202L GPL Design, Scottsdale, AZ QC/QA. Kimley-Horn designed additional GPL on this five-mile section of the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The scope included roadway design, structural design, drainage, traffic, lighting, geotechnical, environmental, landscape architecture, utilities, and public involvement. All the overpass bridges were widened to accommodate additional GPL.

- ADOT, I-10, Florence Boulevard (SR 287) TI, Casa Grande, AZ Project Manager. Raj managed this private-developer-funded project and obtained construction permit approval through ADOT Tucson District. The project consisted widening of two bridges, the Florence Boulevard TI Bridge and San Carlos Irrigation Project Canal Bridge, as well as ¾-mile of SR 287 roadway widening. Additional services included drainage, signals, lighting, landscaping, utilities, ROW, and environmental. The design was completed in six months to meet the developer's aggressive schedule.
- ADOT, I-8/Henness Road TI, Casa Grande, AZ Project Manager. Raj was responsible
 for overall project management for all aspects of the project. Kimley-Horn prepared a
 study for a developer-funded TI along the Henness Road alignment in Casa Grande. We
 prepared a DCR, environmental, and a Change of Access Report. The project required close
 coordination with several stakeholders including City of Casa Grande and Pinal County.
- ADOT I-10 County Line to Salome Highway, Phoenix, AZ Project Manager. Kimley-Horn completed all bid documents and clearances in less than six months from the Notice to Proceed (NTP), to help the PMG achieve their goal of advertising this project in the third quarter of Fiscal Year 2017. The team provided roadway, drainage, traffic, geotechnical, bridge, and environmental services. Stakeholder coordination was required with FHWA and MCDOT for construction access, traffic control, and ROW/easement on Aguila Road.
- ADOT, I-17 Munds Park TI, Flagstaff, AZ Project Manager. Raj led this project for which Kimley-Horn prepared PS&E for the TI reconstruction. The design included new TI geometry, new twin bridge structures, retaining walls, drainage report, traffic signing, striping, and lighting, construction phasing, detours, utilities, right-of-way, and environmental clearance. The project involved raising the I-17 mainline to accommodate minimum vertical clearance, reconstructing all ramps, and realigning Pinewood Boulevard. Storm drains, landscaping, erosion control, and bridge aesthetics were also included. Public meeting and coordination with local fire marshal, residences, Coconino County, and Coconino National Forrest were also required.

From: ADOT Business Engagement and Compliance Office

To: Alvarez, Melissa

Cc: <u>ContractorCompliance@azdot.gov</u>

Subject: Bidders List for Kimley-Horn & Associates, Inc. **Date:** Tuesday, August 20, 2024 10:43:48 AM

Kimley-Horn & Associates, Inc., AZUTRACS Number: <u>10608</u> has submitted a Bidder/Proposer list for **2025-003** on 08/20/2024 at 10:43 AM MST (UTC - 07:00).

Kimley-Horn & Associates, Inc. submitted a blank bidders/proposers list. This means that they did not list any firms that they reached out to or were contacted by during the preparation of this bid/proposal. NOTE: Subbing out work is encouraged, where applicable. Under some circumstances, no subbing opportunities are available.



Our True North: Safely Home

Katie Hobbs, Governor

Jennifer Toth, Director

Greg Byres, Deputy Director for Transportation/State Engineer

Steve Boschen, Division Director

Adam Bieniek, Group Manager

Date: August 28, 2024

TO: ALL INTERESTED PARTIES

SUBJECT: AMENDMENT NUMBER 01

REFERENCE: REQUEST FOR QUALIFICATIONS

CONTRACT NUMBER 2025-003 SUPPLEMENTAL SERVICES PROJECT MANAGEMENT GROUP

TEMPORARY PART-TIME PROJECT DELIVERY MANAGER(S)

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

Question 1: Please clarify if ADOT is only asking for the Project (Contract) Manager's resume or for resumes of all key personnel identified in the statement of qualifications (SOQ), e.g. other qualified staff discussed in our firm's responses under Relevant Experience (Evaluation Criteria 1) or Demonstrated Knowledge, Skills and Abilities (Evaluation Criteria 2)

Answer 1: Yes, ADOT is only asking for the Project (Contract) Manager's resume.

Question 2: If we are discussing qualifications of other qualified staff (not the Project/Contract Manager) in our firm's responses under Relevant Experience (Evaluation Criteria 1) or Demonstrated Knowledge, Skills and Abilities (Evaluation Criteria 2), should the "ADOT Project Involvement Disclosure Statement" form also be provided for those staff members?

Answer 2: No, Only one disclosure form for the Project (Contract) Manager is to be submitted in the SOQ.

Question 3: Can you please confirm that **only a single resume**, which is that of the Project Contract Manager, is required to be attached to the SOQ submittal?

Answer 3: Yes, ADOT is only asking for the Project (Contract) Manager's resume.

Question 4: Can you please confirm that by stating the Project Contract Manager is the only person considered as *key personnel* for this contract, that **only a single "ADOT Project Involvement Disclosure Statement"** form (page 3 of Part B of the SOQ) is required to be submitted?

April R Conti-Farris April R Conti-Farris	
Contract Specialist	
Engineering Consultants Section	
AN OFFEROR MUST ACKNOWLEDGE RECEIPT O	F THIS AMENDMENT BY SIGNING BELOW AND INCLUDING ALL
PAGES OF THIS AMENDMENT IN THE SOQ SUBM	IITTAL. FAILURE TO DO SO SHALL RESULT IN REJECTION OF THE
PROPOSAL.	
Kimley-Horn and Associates, Inc.	
CONSULTANT NAME	SIGNATURE

Answer 4: Yes, Only one disclosure form for the Project (Contract) Manager is to be submitted in the SOQ.

Thank you,

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

CONSULTANT INFORMATION PAGES (CIP)

CONTRACT NO.: 2025-003				
CONTACT PERSON: Raj Christian, PE				
E-MAIL ADDRESS: raj.christian@kimley-ho	orn.com			
TITLE: Contract Manager/Senior Vice Preside	ent			
CONSULTANT FIRM: Kimley-Horn and Ass	sociates, Inc.			
ADDRESS: 1661 E. Camelback Road, Ste. 40	0			
CITY, STATE, ZIP: Phoenix, Arizona 85016				
TELEPHONE: 602.944.5500				
FAX NUMBER: 602.944.7423				
UNIQUE ENTITY ID# (FROM SAM WEBSITE)	: V8PKGG6NLKV6			
ADOT CERTIFIED DBE FIRM? (YES/NO) No				
SUBCONSULTANT(S):	TYPE OF WORK	ADOT CERTIFIED DBE FIRM (YES/NO)		
SUBCONSULTANT(S): N/A - None	TYPE OF WORK	ADOT CERTIFIED DBE FIRM (YES/NO)		
	TYPE OF WORK			
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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:	N/A
CONTACT PERSON:	
E-MAIL ADDRESS:	
TITLE:	
ADDRESS:	
CITY, STATE ZIP:	
TELEPHONE:	
FAX NUMBER:	
UNIQUE ENTITY ID #:	
SUBCONSULTANT FIRM NAME:	N/A
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	9/5/2024 Date
Raj Christian, PE	Senior Vice President/Authorized Signer
Printed Name	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:

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

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