

July 19, 2024

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

Re: Statement of Qualifications - Contract Number 2024-015 - Supplemental Services

Dear Members of the Selection Committee:

The Arizona Department of Transportation (ADOT) is seeking the services of qualified firms to provide on-site consultants to help deliver the Safety Circuit Rider Program statewide for the Transportation Systems Management and Operations (TSMO), Operational Traffic and Safety Group, and Traffic Safety Section (TSS).

Dibble is excited about this opportunity to continue our relationship with ADOT and provide professional services for the Safety Circuit Rider Program. Our uniquely positioned, committed, and qualified team will help fulfill ADOT's goals and objectives. We have experience completing local, state, and Native Nation safety plans in accordance with the United States Department (USDOT), National Roadway Safety Strategy (NRSS) and the Federal Highway Administration (FHWA)/National Highway Traffic Safety Administration (NHTSA) Safe System Approach (SSA).

Dibble confirms that the key personnel identified in this submittal are committed to this contract and will have the resources to meet ADOT's quality and schedule expectations.

Seth Chalmers (Arizona Registered PE #21668) will lead our team as the Contract Manager. He has extensive experience in safety studies, including working on more than 100 Highway Safety Improvement Program (HSIP) projects with the ADOT Safety Section and overseeing the Pima County Department of Transportation (PCDOT) Safety Management System while he was the Traffic Engineering Division Manager for PCDOT. Seth is joined by qualified transportation engineers, including Ian Mowry, Hunter Venne, and Alex Eckel. Greenlight Traffic Engineering will support us on this contract; we have collaborated with them on numerous projects for the Navajo Division of Transportation (NDOT), the City of Glendale, and the City of Tucson.

Since 1962, Dibble has provided quality engineering and planning services to public- and private-sector clients. We have invested more than 62 years in developing and maintaining long-term relationships; delivering quality, timely, and responsive consulting services; and assisting our clients in achieving their goals. Headquartered in Phoenix, AZ, and employing 165 talented team members, Dibble's broad market expertise allows us to deliver superior engineering solutions from concept to closeout.

Dibble's transportation practice has partnered with public agencies on projects throughout Arizona. Our engineers have designed highly traveled roads throughout Arizona and partnered with municipalities on corridor studies, transportation planning, roadway design, and traffic engineering. We provide a wide range of traffic studies and analyses to enhance safety and operations in local transportation networks—including feasibility studies, alignment studies, traffic impact studies, traffic circulation, traffic calming, intersection control evaluations, signal timing/coordination, pedestrian crossing evaluations, and safe routes to schools.

Dibble is not a Disadvantaged Business Enterprise (DBE).

Sincerely,



Tim Wolfe, PE
Vice President

Engineering Consultants Section

SOQ Proposal Certifications Form – SUPPLEMENTAL SERVICE

Contract Number: 2024-015

Consultant Name: Dibble & Associates
Consulting Engineers, Inc.

Please read the nine (9) 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 SOQ advertised, as revisions to the form may occur from time to time. Failure to sign and submit the certification form specified in this SOQ with the SOQ proposal shall result in the SOQ proposal being rejected.

The signature below and submission of the SOQ by the Consultant certifies that to the best of its knowledge:

1.	The Consultant has not engaged in collusion with respect to the contract under consideration.
2.	The Consultant and/or its principals have not been suspended or debarred from doing business with any government entity.
3.	The Consultant and/or Supplemental Service individual proposed have the proper and current Arizona license(s) and registration(s) for services to be performed under this contract.
4.	The Consultant's signature on any SOQ proposal or contract constitutes an authorization to ADOT to ascertain the eligibility of the firm and its principals to enter into contract with the ADOT and with any other governmental agency.
5.	The Supplemental Service individual submitted is 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.	The Supplemental Service individual submitted by the Consultant that is a former ADOT employee 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 SOQ due date or (2) have not made any material decisions about this project while employed by ADOT.
8.	No Federally appropriated funds have been paid or shall be paid, by or on behalf of the Consultant for the purpose of lobbying.
9.	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 nine (9) statements above and/or that the statements are true to the best of my knowledge as a condition of award of this contract (must be signed by a Principal or Officer of the Consultant).

Print Name: Tim Wolfe, PE Title: Vice President

Signature:  Date: 07/19/2024

Engineering Consultants Section
ADOT Project Involvement Disclosure Statement – SUPPLEMENTAL SERVICE

Supplemental Service personnel proposed in an SOQ must disclose on this form **ALL** 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 PERSONNEL ON OTHER ADOT CONTRACTS. This form **shall** be submitted or the SOQ shall be rejected.

Dibble & Associates Consulting

Consultant Name: Engineers, Inc. **Contract Number:** 2024-015

Proposed Supplemental Service Personnel Name: Seth Chalmers, PE

% of time available to work on the proposed contract: 80%

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.			Seth Chalmers does not currently have any active ADOT projects.		
2.					
3.					
4.					
5.					
6.					
7.					
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).

Seth Chalmers, PE
Proposed Supplemental Service Name


Signature

07/19/2024
Date

Tim Wolfe, PE
Principal or Officer of Firm Name


Signature

07/19/2024
Date

**ARIZONA DEPARTMENT OF TRANSPORTATION
ENGINEERING CONSULTANTS SECTION
PARTICIPATION IN BOYCOTT OF ISRAEL - CONSULTANT CERTIFICATION FORM
ADOT ECS Contract No.: 2024-015**

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.

Dibble & Associates Consulting Engineers, Inc.				
Company Name			Signature of Person Authorized to Sign	
3020 E. Camelback Rd., Suite 201			Tim Wolfe, PE	
Address			Printed Name	
Phoenix	Arizona	85016	Vice President	07/19/2024
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:

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:

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

Dibble & Associates Consulting Engineers, Inc.
Company Name

3020 E. Camelback Rd., Suite 201
Address

Phoenix Arizona 85016
City State Zip



Signature of Person Authorized to Sign

Tim Wolfe, PE

Printed Name

Vice President

Title

Part C. Evaluation Criteria

1. Relevant Experience

Dibble is an Arizona-based multi-disciplinary civil engineering and planning firm with a 62-year history of providing consulting services for municipalities, counties, metropolitan planning organizations (MPOs), councils of governments (COGs), Native Nations, and the State of Arizona. Dibble offers services in numerous technical areas, including traffic engineering and transportation engineering.

The list of projects below highlights Dibble's traffic engineering expertise in similar services to those that could be included in this contract. As Dibble has a long performance record in traffic and safety engineering, the following list includes a few examples in each category with a focus on state, local, and tribal experience.

TRAFFIC IMPACT, CRASH, AND SAFETY STUDIES

Dibble has conducted numerous crash history and evaluation analyses using data and analytical tools within the Arizona Crash Information System (ACIS) for urban and rural traffic impact studies under various jurisdictions, including ADOT. Dibble collected speed data, completed a USLIMITS 2 evaluation of the posted speed limit, and recommended safety countermeasures based on traffic impacts and to minimize crash potential and risk. Seth Chalmers, PE, has been the Engineer of Record (EOR) for these studies since 2019.

- **Avenida de Yaqui:** Traffic Assessment
- **Biltmore Fashion Park:** Traffic and Safety Assessment
- **San Tan Casino:** Traffic Impact Analysis
- **Box Canyon Solar:** Traffic Impact Analysis
- **Mesa - Gilbert MRF:** Traffic Impact Analysis
- **MUSD & Choose Academy:** Traffic Impact Analysis
- **Phoenix Childrens Hospital Arrowhead:** Traffic Impact Analysis
- **Regency Hospital:** Traffic Impact Analysis
- **Tucson Medical Center MOB:** Traffic Impact Analysis
- **Aspirant Development:** Traffic Impact Analysis
- **Banner Gateway Hospital:** Traffic Impact Analysis

ROAD SAFETY ASSESSMENTS (RSA)

Dibble's traffic engineering team is leading the way in improving safety and road conditions for road users. RSAs will involve Seth Chalmers, PE and Greenlight Traffic Engineering as experts to review and evaluate design plans for street improvement projects. The initial recommendations to consider are based upon background information provided during the start-up and preliminary findings meetings, an evaluation of 30% design plans, and an evaluation of recent crash data. All recommendations and comments are to be documented in an RSA report, which Dibble will produce and submit formally to ADOT.

- **City of Glendale:** Glendale Onboard (GO) Transportation Program (numerous RSAs)
- **City of Phoenix:** 52nd Street and McDowell Road & 51st Avenue and Thomas Road (sub to Greenlight Traffic Engineering)
- **City of Tempe:** Rural Road and Broadway (sub to Greenlight Traffic Engineering)
- **Pima Association of Governments (PAG):** West Valencia Road - Houghton Road to Old Spanish Trail (sub to Greenlight Traffic Engineering)
- **Pima Association of Governments (PAG):** North Houghton Road - Broadway Road to Prince Road (sub to Greenlight Traffic Engineering)
- **City of Tucson:** Broadway Road - Country Club to Campbell Road

PROGRAM GRANTS

Dibble provides expert grant writing services that have secured significant funding for various clients, showcasing our dedication to community development. We collaborate with clients to understand their project needs and goals, developing strategic grant approaches. Our knowledgeable grant writers stay current with the latest grant cycles, programs, and legislative changes. This expertise ensures clients receive the necessary financial support.

- **City of Glendale:** GO Transportation Program
- **City of Glendale:** GO Safe Streets for All (SS4A) Grant
- **City of Glendale:** GO Rebuilding American Infrastructure with Sustainability and Equity (RAISE) and Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program (PROTECT) Grant Applications
- **City of Glendale:** Three GO Grants (HAWK signal and access control medians, a traffic signal, and a mile of cable barrier)
- **NDOT:** On-Call Tribal Safety Program Grant
- **Town of Guadalupe:** Community Development Block Grants

MULTIUSE PATHWAY PROJECTS

Dibble provides project management, system evaluation, engineering design, construction document preparation, and construction management services for pathway projects.

- **Town of Guadalupe:** Replacement Multiuse Path Lighting System
- **City of Scottsdale:** Marshall Way Pedestrian Improvements
- **City of Mesa:** South Canal Shared Use Path
- **City of Mesa:** Mesa Gateway Shared Use Path

CITY OF TUCSON SIDEWALK PROJECTS

Dibble has provided civil design and utility coordination services for the ARPA Funded improvements. Senior Engineer, Jason Simmers, PE has completed multiple roadways and multimodal projects over the last 10 years and more than 25 projects requiring the preparation of PS&E for traffic signals, street lighting, and sidewalk improvements along various roadways in southern Arizona.

- ARPA Funded Improvements on County Club Road, Irvington Road to Valencia Road

PAVEMENT REHABILITATION AND REST AREA PROJECTS

Dibble has prepared final design plans, specifications, and cost estimates for the rehabilitation of existing rest areas across Arizona. Dibble has been tasked with final design of limited water system rehabilitation, well site improvements, raw waterline replacement, water distribution main replacement, sewage mound/leach bed reconditioning, comfort station rehabilitation, picnic ramada aesthetic rehabilitation, caretaker residence rehabilitation, and supplemental field topographic survey and survey control.

- **ADOT:** Bouse Wash Rest Area (I-10)
- **ADOT:** I-10 Texas Canyon Rest Area (I-10)
- **ADOT:** McGuireville Rest Area (I-17)
- **ADOT:** Sentinel Rest Area (I-8)
- **ADOT:** Mohawk Rest Area (I-8)
- **ADOT:** Haviland Rest Area (I-40)
- **ADOT:** Mazatzal Rest Area Assessment (SR87)

STREET LIGHTING PROJECTS

Dibble has completed multiple full roadway widening and reconstruction projects that included street lighting design and construction as part of the roadway improvements. Dibble has completed street lighting designs on the following list of Arizona arterial and collector roadway projects.

Arterial Roadway Street Lighting Design

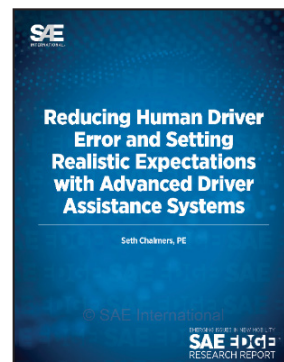
- **City of Goodyear:** Yuma Road, Canyon Trails Road to Sarival Road
- **City of Mesa:** Mesa Drive, 8th Avenue to Main Street
- **City of Mesa:** Signal Butte Road, Germann Road to Williams Field Road
- **City of Phoenix:** Jomax Road, I-10 to Norterra Parkway
- **Town of Queen Creek:** Queen Creek Town Center Infrastructure, Munoz Street and Aldecoa Street between Ellsworth Road and Ellsworth Loop
- **Town of Queen Creek:** Queen Creek Road, Ellsworth Road to Crismon Road
- **City of Tucson:** Nogales Highway and Country Club Road

Glendale GO General Engineering Consultant

- Downtown Cafe Light System Design
- Roadway and Street Lighting Guidelines Update
- Roadway and Street Lighting Training

ROAD SAFETY REPORTS

SAE International, EDGE™ Research Report on the potential safety benefits of advanced driver assistance systems in improving road safety. Dibble, in association with SAE International and the American Traffic Safety Association (ATSSA), has leveraged this report to conduct webinars, a podcast, and numerous presentations to advocate and raise awareness for ADAS's role in improving road safety. Dibble was recently awarded a new contract with SAE International to update this report. The original report was published in 2023 and was titled: **Reducing Human Driver Error and Setting Realistic Expectations with Advance Driver Assistance Systems.**



2. Demonstrated Knowledge, Skills, and Abilities

ADOT is looking for a consultant with a deep experience of safety-related engineering expertise. Dibble's traffic engineering team focuses on the areas of expertise needed for this contract. We have conducted crash history and evaluation analyses using data and analytical tools within the ACIS for urban and rural traffic impact studies for various jurisdictions, including ADOT, since 2019. For these projects, we collected speed data, completed a USLIMITS 2 evaluation of the posted speed limit, and recommended safety countermeasures based on traffic impacts and to minimize crash potential and risk.

We have performed RSAs for numerous municipalities in the state, including several for the Glendale GO Transportation Program, helping agencies promote safety on important corridors. We have also assisted

numerous agencies, including the City of Glendale, NDOT, and Town of Guadalupe, to identify and obtain funding for critical safety projects. Our team offers comprehensive traffic safety experience, from the planning and programming stages through the completion of construction documents. Additionally, Seth's passion for research and development—along with presenting those findings at industry conferences— dovetails well with the safety-related trainings and workshops task.

Through our traffic and roadway safety work with Native Nations, ADOT, and municipal and county agencies throughout the state, the Dibble team has established credibility in the industry and successfully delivers multiple projects concurrently, on time and on budget.

TEAM OF EXPERTS



SETH CHALMERS, PE **Contract (Project) Manager**

As a licensed professional civil engineer and champion of roadway safety, Seth focuses on finding solutions to overcome causes of fatal and serious injury vehicle crashes, especially the SSA principles championed by the FHWA and NHTSA. Seth has more than 41 years

of diverse transportation and traffic engineering experience touching traffic impact analysis, crash analysis, intelligent transportation systems (ITS), signal design, traffic control devices, and traffic standards development. As the Director of Traffic Engineering at Dibble, he tirelessly advocates for the NRSS and SSA in partnership with agency experts, research experts, expert witnesses, and traffic engineers and planners.

Seth is proficient in traffic control device product research, testing, evaluation, specification and standard development, and updating and implementation of related supply and installation procurement contracts. He was involved with updating ADOT's Signals and Lighting Standard (SLS) Drawings and Specifications. Seth is dedicated to making a positive impact, whether it is shaping ideas, refining concepts, authoring reports, developing presentations, providing training, or devising innovative approaches and designs. He has given nine presentations at industry conferences and events in the last year, with more planned for the next few months. He is skilled at communicating his passion for traffic safety to audiences of varying sizes and technical abilities.

Seth's philosophy of engineering is elegantly simple yet powerful—he always asks "why?" and "what if?". These probing questions, when explored collaboratively, lead to informed decisions and improved safety. Seth and our experienced team combine their expertise with a deep passion for traffic safety for ADOT's Safety Circuit Rider Program. We look forward to working with ADOT to enhance roadway safety in Arizona.

JASON SIMMERS, PE **Senior Engineer**

Jason will guide and oversee all technical aspects of the project assessment development, signal designs, environmental clearance, and utility coordination. He has served as project engineer or manager for more than 25 projects requiring the preparation of PS&E for traffic signals, street lighting, and/or sidewalk improvements along various roadways in southern Arizona. Throughout his career, Jason developed a variety of signal and lighting designs for arterial and collector intersections; rural, suburban, and industrial land uses, and pedestrian beacons (HAWKS). Many of these signal designs typically included civil improvements, utility modifications, and federal funding.

Greenlight Traffic Engineering

Dibble will utilize Greenlight Traffic Engineering, a full-service engineering traffic firm for formal RSA reports. Together, Dibble

3. Knowledge of Federal, State, and Industry Standards

Each member of our proposed team is knowledgeable of and committed to meeting all applicable federal, state, local, and industry standards and guidelines. We are very familiar with MPO and COG standards and guidelines, especially those of the Maricopa County Association of Governments (MAG).

FEDERAL STANDARDS

Dibble understands the principles of the USDOT NRSS and FHWA SSA, along with the FHWA's Proven Safety Countermeasures initiative (PSCi) and the Crash Modification Factor (CMF) Clearinghouse. We understand how to apply safety mitigations using techniques from the American Association of State Highway and Transportation Officials' (AASHTO) Highway Safety Manual (HSM) techniques and conducting benefit-cost analysis (BCA) in accordance to the applicable FHWA and ADOT requirements.

This process is particularly important in working with:

- Federal USDOT/FHWA discretionary Accelerated Innovation Deployment (AID) Demonstration Program
- Active Transportation Infrastructure Investment (ATIIP) Program
- Advanced Transportation Technology and Innovation (ATTAIN)
- PROTECT Program
- Wildlife Crossing Pilot Program (WCPP)
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Program
 - SS4A Grant Program
- Tribal Transportation Program Safety Fund (TTPSF)
- HSIP Grant Programs

Dibble has been successful in helping many of our clients obtain grants from a variety of sources.

ADOT STANDARDS

The Dibble team has decades of experience using ADOT's traffic engineering-related guidelines and standards like the Traffic Guidelines and Processes (TGP), the Manual on Uniform Traffic Control Devices (MUTCD), Arizona Supplement to the MUTCD, Signing and Marking Standard (SMS) Drawings, SLS Drawings, Manual of Approved Signs (MOAS), and Traffic Engineering References.

Seth Chalmers is particularly knowledgeable in ADOT traffic standards, as he helped develop and update many of them, including the entire SLS book in 2010 along with many of the SMS standards. The team is very knowledgeable in the ADOT Roadway Design Guidelines, Construction Standard Drawings, Bridge Group Structure Detail Drawings, Standard Specifications, and the Stored Specifications. Dibble is also familiar with all the applicable AASHTO design standards and guidelines as presented in the current Green Book, Roadside Design Guide, Roadway Lighting Design Guide, Guide for the Development of Bicycle Facilities, and Pedestrian Facilities Guide. Additionally, our team has a deep knowledge of ADOT project scoping, cost estimating methods, and the project management and development process.

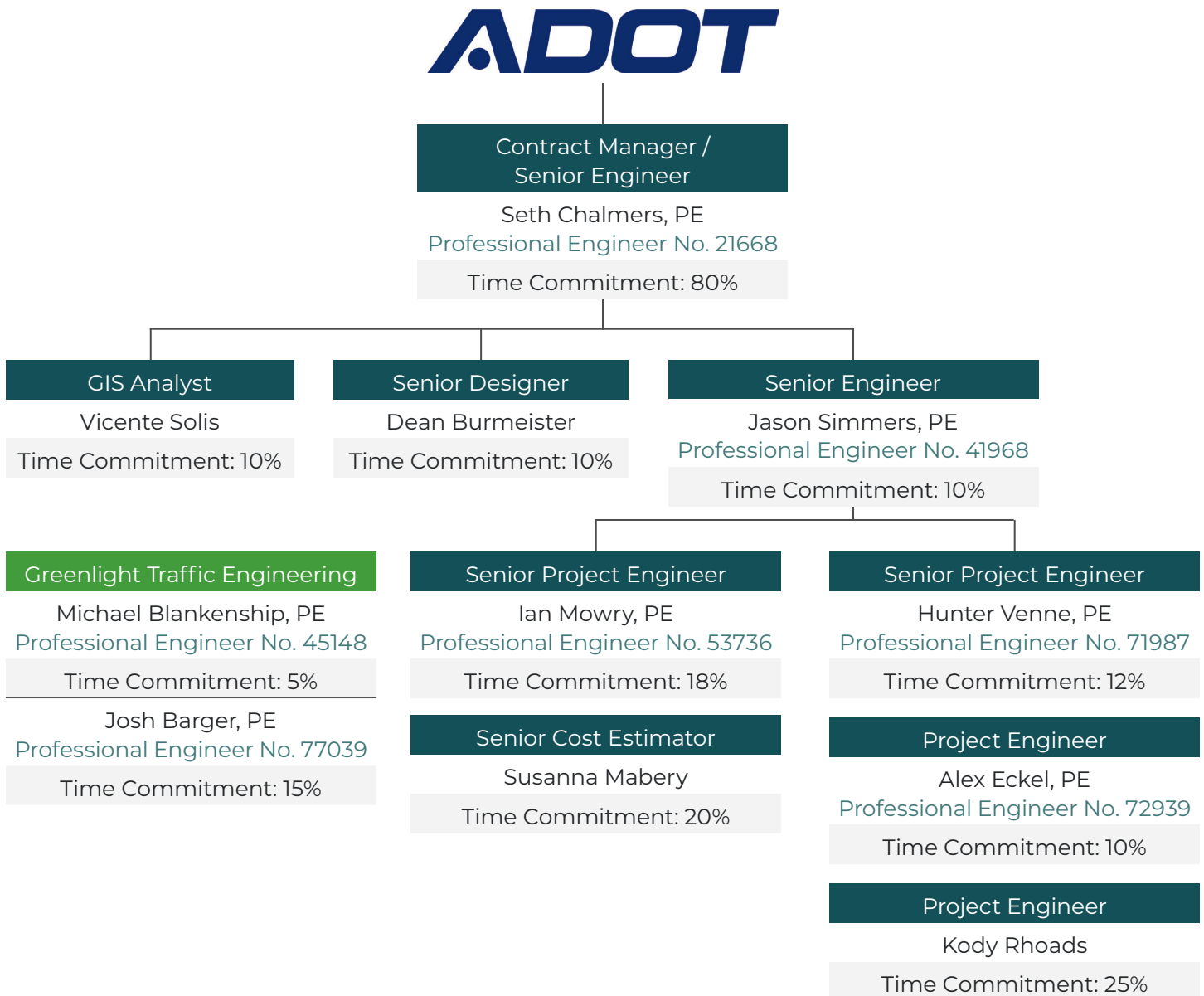
INDUSTRY STANDARDS

Through our work with NDOT, Dibble is especially familiar with other federal standards and guidelines that might apply to Native Nation projects, depending on the funding source and the authority for that road or highway. This includes those used by U.S. Department of the Interior Indian Affairs Division of Transportation, which includes the Bureau of Indian Affairs (BIA) Roads, the Tribal Transportation Program (TTP), and TTP programs administered through FHWA Central Federal Lands Highway Division (CFLHD). It is important to note that both BIA and CFLHD have many of their own guidelines and standards.

4. Availability

Seth Chalmers can commit at 80% of his time (4 days or 32 hours a week) to this contract. In addition to being our proposed Contract (Project) Manager, Seth is also part of our team as a Senior Engineer, which will provide streamlined progress toward achieving ADOT's program goals.

Dibble is committed to helping ADOT achieve its roadway safety goals. Given that this contract is statewide and involves being an instructor for safety-related trainings/workshops and participating in RSAs, Dibble has ample capacity to reliably support ADOT on an as-needed basis. All team members can be made available to help prepare for or participate in RSAs.





SETH CHALMERS, PE

Contract Manager / Senior Engineer

Seth has more than 41 years of diverse transportation and traffic engineering experience, bringing extensive expertise to our team. As the Director of Traffic Engineering and a Senior Project Manager for Dibble, he has worked on numerous study and design projects, including traffic impact analysis, ITS, and signal design. Seth is proficient in traffic control device product research, testing, evaluation, specification and standard development, and updating and implementation of related supply and installation procurement contracts. He brings a passion for research and development, especially in topics related to traffic safety measures that reduce fatalities and serious injuries. Seth recently was the lead author for the SAE EDGE™ Research Report, *Reducing Human Driver Error and Setting Realistic Expectations with Advanced Driver Assistance Systems*, and is an active speaker at industry conferences and events on transportation safety topics.

YEARS OF EXPERIENCE

With Dibble: 5

In the Industry: 41

EDUCATION

BS, Civil Engineering,
University of Arizona

REGISTRATIONS

Arizona, Registered
Professional
Engineer, No. 21668

AFFILIATIONS

American Society of Civil
Engineers (ASCE)

Institute of Transportation
Engineers (ITE)

American Traffic Safety
Services Association (ATSSA)

American Society
for Testing Materials (ASTM)

Transportation
Research Board (TRB)
friends of many committees

NOTABLE WORK EXPERIENCE

- Has led and managed 28 traffic impact studies, eight traffic signal or HAWK design projects, five RSAs, three roadway design projects, and two rural road safety projects for NDOT.
- Has been heavily involved in a variety of traffic signal projects, including the design of 30 traffic signals, the City of Phoenix Signal Master Control System Feasibility study, and a complete review and update of ADOT SLS Drawings and Specifications.
- Has served as the contract and project manager for over 45 completed assignments with the City of Glendale on their general engineering consultant service contract.
- For the City of Glendale projects, has developed and prepared design concept reports (DCRs), project assessments (PAs), scoping studies, cost estimates, the Street Lighting Design Guide, ITS standards and specifications, and operations and maintenance policies and guidelines. Additionally has completed project design for bike lanes, sidewalk gaps, and traffic signals; has prepared grant applications; has prepared geographic information systems (GIS) data maps; and completed studies for citywide safety, level of service, and capacity.
- Has helped the City of Glendale win more than \$12 million in grants from various local and federal funding programs—including the HSIP, Congestion Mitigation and Air Quality (CMAQ), and Roadway Safety Program (RSP)—to design and construct multimodal transportation, traffic safety, and capacity and facility infrastructure improvements.
- Most recently, assisted the City of Glendale in applying for a SS4A grant to develop a Citywide Vulnerable Road User (VRU) Safety Action Plan, as well as MAG RSP grants for two HAWKS.

SETH CHALMERS, PE

REPRESENTATIVE PROJECTS

Glendale GO | Glendale, AZ | Role: Project Manager

For this three-year contract with the City of Glendale Transportation Department, Dibble and Greenlight Traffic Engineering delivered more than 43 different projects. Projects included special inspections for traffic signal pole foundations; evaluation of embedded pole corrosion protection; inspection (or assessment) of traffic signal pole and mast arm condition; training on the inspection of traffic signal poles; review of the city speed limit setting procedure; and review of the city neighborhood traffic calming standard. Additionally, the team updated the Street Lighting Design Guide, operations and maintenance manual; provided training on the street lighting manual update; and prepared grant proposals for federal and local funding opportunities (e.g., CMAQ, RAISE, Nationally Significant Multimodal Freight and Highway Projects [INFRA], SS4A, Reconnecting Communities Pilot [RCP], U.S. Department of Energy [DOE], Design Assistance, Safety). The team also prepared legal description for right-of-way and annexations; reviewed driveways standards; developed microtrench policies and standards; updated the outdoor lighting code; performed traffic signal pole and mast arm structural capacity assessments; and prepared specifications and price sheets for an ITS/traffic signal maintenance and construction contract.

Glendale SS4A Grant Application | Glendale, AZ | Role: Project Manager

Dibble and Greenlight Traffic Engineering partnered with the City of Glendale Transportation Department to prepare a planning grant to develop a comprehensive safety action plan under the SS4A grant program. The team researched the grant elements and collaborated with the city to prepare a grant application highlighting the city's goal to improve roadway safety for all road users.

North Houghton Road and West Valencia Road RSAs | Tucson, AZ | Role: Traffic Engineer

Greenlight Traffic Engineering was contracted by PAG through their RSA contract to conduct and design an RSAs for the City of Tucson road improvement projects: North Houghton Road and West Valencia Road. As a subconsultant, Dibble helped with the RSA and provided input on the final deliverable reports to PAG.

SOQ PROPOSER'S SOLICITATION LIST CONFIRMATION EMAIL

Bidders List for Dibble & Associates Consulting Engineers

ADOT Business Engagement and Compliance Office <AZUTRACS-Support@azdot.gov>

Tue 7/16/2024 12:55 PM

To:Emily Laughlin <emily.laughlin@dibblecorp.com>

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

You don't often get email from azutracs-support@azdot.gov. [Learn why this is important](#)

Dibble & Associates Consulting Engineers, AZUTRACS Number: [10279](#) has submitted a Bidder/Proposer list for **2024-015** on 07/16/2024 at 12:54 PM MST (UTC - 07:00).

Bidders/Proposers for this firm include:

Firm Name	AZUTRACS #	Expiration Date	Email Address	Phone Number
Greenlight Traffic Engineering, LLC	16420	07/21/2024	mikeb@greenlightte.com	623-308-6523

Engineering Consultants Section

Katie Hobbs, Governor
Jennifer Toth, Director
Greg Byres, Deputy Director for Transportation/State Engineer
Steve Boschen, Division Director
Adam Bieniek, ECS Manager

Date: July 8, 2024
TO: ALL INTERESTED PARTIES
SUBJECT: AMENDMENT NUMBER 01
REFERENCE: REQUEST FOR QUALIFICATIONS
CONTRACT NUMBER 2024-015
SAFETY CIRCUIT RIDER PROGRAM

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

Question 1:

Page 10 states that the SOQ proposal is a total of 10 pages. Page 9 states, "The total page limit is 12 pages for the SOQ submittal." Can you confirm which is the correct total page limit for this SOQ submittal?

Answer:

The total page limit is 10.

Question 2:

Part D states that we need to include our Contract Manager's resume. Are we allowed to add additional personnel resumes to this section?

Answer:

No, only the Contract Manager's resume shall be attached.

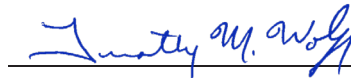


Jessica McCall
Contract Specialist
Engineering Consultants Section

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

Dibble & Associates Consulting Engineers, Inc.

CONSULTANT NAME



SIGNATURE

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

CONSULTANT INFORMATION PAGES (CIP)

CONTRACT NO.: 2024-015

CONTACT PERSON: Tim Wolfe, PE

E-MAIL ADDRESS: tim.wolfe@dibblecorp.com

TITLE: Vice President

CONSULTANT FIRM: Dibble & Associates Consulting Engineers, Inc.

ADDRESS: 3020 E. Camelback Rd, Suite 201

CITY, STATE ZIP: Phoenix, AZ 85016

TELEPHONE: (602) 957-1155

FAX NUMBER: N/A

DUNS #: 035898261

ADOT CERTIFIED DBE FIRM? (YES/NO)

No

SUBCONSULTANT(S):	TYPE OF WORK	ADOT CERTIFIED DBE FIRM (YES/NO)
<u>Greenlight Traffic Engineering</u>	<u>Traffic Engineering</u>	<u>No</u>
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NOTE: This page is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.