



**Missouri's
Local
Program**
*for community
development*

COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

Traffic Engineering Consultants, Inc.

Firm Contact Name:

Dane Seiler, P.E., PTOE, RSP1

Contact Email
Address:

dseiler@tecusa.com

Firm's Mailing Address:

2208 W. Chesterfield Blvd, Suite 106
Springfield, MO 65807

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

November 24, 2025

On-Call Engineering Services
Missouri Department of Transportation
105 West Capitol Avenue
Jefferson City, MO 65102



Dear Selection Committee:

Please accept this Statement of Qualifications on behalf of Traffic Engineering Consultants, Inc. (TEC) for consideration in the selection of on-call professional engineering services. Please allow me to humbly express why our firm is exceptionally qualified to provide professional transportation engineering and planning services.

At TEC, we take great pride in our commitment to delivering high-quality and cost-effective transportation engineering and planning services, and we place a premium on developing and maintaining great relationships with our clients. With that, TEC has never needed litigation to settle any issues on a project. Regardless of the project's location, our core focus is always the same – to provide safe, dynamic, and reliable systems that seamlessly blend all modes of transportation.

We sincerely appreciate your time and consideration in reviewing our team's qualifications for this exciting opportunity. TEC is well-prepared to offer immediate support to the Missouri Department of Transportation. If you have any questions, please don't hesitate to contact me directly at (417) 849-0384 or dseiler@tecusa.com.

Respectfully,

A handwritten signature in blue ink, appearing to read "D. Seiler".

Dane Seiler, P.E., PTOE, RSP1
Missouri Manager

Established in 1984, **Traffic Engineering Consultants, Inc. (TEC)** is a multi-faceted, S-Corp, SBE transportation engineering and planning firm which has gained international recognition for providing effective, top-tier transportation solutions. TEC boasts six highly accomplished principals: Michael Hofener – President, B.J. Hawkins - Vice President, Nathan Becknell, Esther Shaw-Smith, Todd Butler and Finley Vinson.

Traffic Engineering Consultants, Inc. (TEC)'s highly qualified staff covers a wide spectrum of expertise beyond transportation engineering. With the corporate headquarters in Norman and branch offices in Springfield, Little Rock, Fayetteville, and Tulsa. Our team is committed to building and maintaining a diverse, inclusive workforce that reflects the communities we serve. We actively recruit talent from a wide range of backgrounds and career stages, support employees through mentoring and professional development, and promote equitable opportunity in hiring, advancement, and project leadership. We separate ourselves from other firms by offering the following:

- ✔ Trusted Expertise – Registered professional engineers, certified traffic operations professionals, roadway safety professionals, and local knowledge
- ✔ Regulatory Knowledge – Deep familiarity with MoDOT.
- ✔ Extensive Public Sector Experience - City and State
- ✔ Technology-Driven – State-of-the-art tools for modeling, design, data collection, and simulation
- ✔ Client-Centered – Tailored solutions that align with your goals, budget, and timeline
- ✔ Consistent Expansion of Staff - Offering improved technical capacity and bandwidth within our organization, TEC is now more capable than ever of taking on new assignments and offering immediate engineering support to the MoDOT.

KEY TEAM MEMBERS

The TEC team has ten registered professional engineers with a vast knowledge of the ever-changing field of traffic engineering and transportation planning. All engineers have obtained the nationally recognized ITE **Professional Traffic Operations Engineer** (PTOE) certification, both Arkansas Managers have obtained the ITE **Professional Transportation Planner** (PTP) certification, and Mr. Vinson and Mr. Seiler have obtained the ITE **Road Safety Professional** (RSP1) certification.



DANE SEILER, PE, PTOE, RSP1 PROJECT MANAGER

Mr. Seiler is the Manager of the Missouri office, which he opened in 2024. With 20+ Years of experience Dane Seiler brings a wealth of knowledge to the TEC Team. Having worked with Municipalities, including the city of Joplin, throughout his career to plan, design, and construct key infrastructure.



NATHAN BECKNELL, PE, PTOE, PTP PRINCIPAL / PROJECT ENGINEER

Mr. Becknell is a Principal at TEC. Mr. Becknell brings twenty plus years of transportation operations and planning experience to TEC. Prior to his employment with TEC, Mr. Becknell worked five years for the City of Rogers with the last two years as the City Engineer overseeing transportation, drainage, and development permitting.



FINLEY VINSON PE, PTOE, PTP, RSP1 PRINCIPAL / PROJECT ENGINEER

Mr. Vinson is a Principal at TEC and the Manager of the Central Arkansas office, which he opened in 2022. Prior to his employment with TEC, Mr. Vinson worked for the City of Conway, Arkansas as the Transportation Department Director where he was responsible for the traffic engineering, construction, and maintenance divisions.



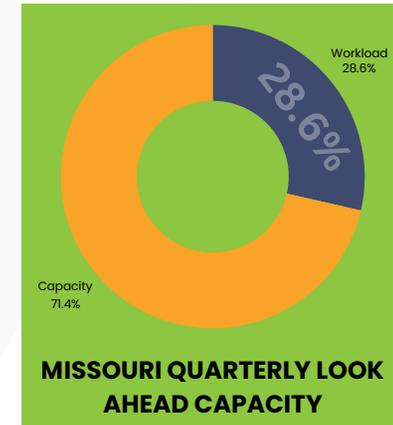
MICHAEL HOFENER PE, PTOE PRINCIPAL/PROJECT ENGINEER

Mr. Hofener is the President of TEC and a Principal in the Norman office. His expertise includes traffic impact studies, operational analyses, multimodal mobility analysis, and traffic signal timing, coordination, and implementation. He brings 22 years of experience to the team.

SCHEDULE OF WORK

TEC delivers on time by pairing strong qualifications with tight project controls. Our ten professional engineers build realistic timelines, track progress daily, and shift staff as needs change. PTOE, PTP, and RSP1 credentials on the team support quick reviews, rapid responses, and streamlined approvals –keeping every submittal on schedule.

Additionally our staff have the time and resources to commit to a project and complete it, as the following graphs show



Our relationship-driven approach emphasizes open communication, transparency, and a shared commitment to excellence. As TEC continues to grow, we remain focused on aligning our internal capacity with the long-term goals of the municipalities we serve.



Mohaska Trail Extension Joplin, Missouri

- 1.5 Mile Trail Extensions
- Public Outreach
- HAWK Signal design
- Connect Main Street to two parks and new Medical Campus

CLIENT REFERENCE

Mr. Rob Beachner
City of Joplin
(417)-624-0820
beachne@joplinmo.gov



Downtown Pedestrian Improvement Design Enid, Oklahoma

- Pedestrian Facility Design
- Traffic Signal Modification
- ADA Compliance
- Pavement Marking Design

CLIENT REFERENCE

Mr. Murali Katta
City of Enid
(580) 616-7236
mkatta@enid.org



ADDITIONAL PROJECTS

TRAILS & SIDEWALKS

- Fremont
- Connect Conway
- Southwest Trail
- NW Expressway & Villa
- MAPS 4 Bike Lanes
- Main St. Bikeway



PROJECT 180 Design Oklahoma City, Oklahoma

- Bike Lane Design
- Pedestrian Facility Design
- Traffic Signal Design
- Traffic Signal Replacement
- ADA Compliance
- Streetcar Design
- Signing Design
- Pavement Marking Design

CLIENT REFERENCE

Mr. Eric Wenger
City of Oklahoma City
Public Works
(405) 297-2531
eric.wenger@okc.gov



Engineering services for trails and sidewalks infrastructure encompass a broad range of planning, design, and implementation activities aimed at creating safe, accessible, and efficient transportation networks for non-motorized users. The team at TEC is uniquely qualified to provide engineering services in this space.



Planning and Feasibility Studies

- Assessment: Identify existing conditions, gaps, and opportunities.
- Community Engagement: Conduct public meetings, surveys, and stakeholder consultations.
- Network Planning: Develop long-range plans for integrated systems.
- Feasibility Analysis: Evaluate potential routes or projects for technical, environmental, and financial viability.



St Johns Trail Extension Joplin, Missouri

- .75 Mile Trail Extensions
- Public Outreach
- Connect Medical Campus to Freeman Hospital

CLIENT REFERENCE

Mr. Rob Beachner
City of Joplin
(417)-624-0820
beachne@joplinmo.gov



Preliminary and Final Design

- Conceptual Design: Sketch layouts for trails, bike lanes, sidewalks, crossings, and shared-use paths.
- Geometric Design: Ensure compliance with guidelines (e.g., AASHTO, NACTO, ADA) for path widths, turning radii, slopes, etc.
- Traffic Engineering: Analyze interactions with vehicular traffic; design crossings, signal timing, and road diets.
- Drainage and Utilities: Address stormwater management and utility conflicts.
- Identify and coordination of place making opportunities.

ABOUT TEC



A BRIEF STORY ABOUT THE COMPANY

Established in 1984, Traffic Engineering Consultants, Inc. (TEC) is a multi-faceted, S-Corp, SBE transportation engineering and planning firm which has gained international recognition for providing effective, top-tier transportation solutions.

At TEC, we take great pride in our commitment to delivering high-quality and cost-effective transportation engineering and planning services, and we place a premium on developing and maintaining great relationships with our clients. Regardless of the project's location, our core focus is always the same – to provide safe, dynamic, and reliable systems that seamlessly blend all modes of transportation.

We work with communities to leverage our national expertise with their local knowledge to solve tomorrow's challenges today.

OUR VISION

To help create a highly mobilized world based on a safe, dynamic, and reliable transportation system that seamlessly blends all modes of transportation.



KEY TEAM MEMBERS

The TEC team has ten registered professional engineers with a vast knowledge of the ever-changing field of traffic engineering and transportation planning. All engineers have obtained the nationally recognized ITE **Professional Traffic Operations Engineer (PTOE)** certification, both Arkansas Managers have obtained the ITE **Professional Transportation Planner (PTP)** certification, and Mr. Vinson and Mr. Seiler have obtained the ITE **Road Safety Professional (RSP1)** certification.



DANE SEILER, PE, PTOE, RSP1 OFFICE LEAD

Mr. Seiler is the Manager of the Missouri office, which he opened in 2024. With 20+ Years of experience Dane Seiler brings a wealth of knowledge to the TEC Team. Having worked with Municipalities, including the city of Joplin, City of Springfield, MoDOT, and Greene County throughout his career to plan, design, and construct key transportation infrastructure.



NATHAN BECKNELL, PE, PTOE, PTP PRINCIPAL

Mr. Becknell is a Principal at TEC and the Manager of the Fayetteville office at TEC which he opened in 2019. Prior to his employment with TEC, Mr. Becknell worked five years for the City of Rogers with the last two years as the City Engineer overseeing transportation, drainage, and development permitting.



FINLEY VINSON, PE, PTOE, PTP, RSP1 PRINCIPAL

Mr. Vinson is a Principal at TEC. Mr. Vinson worked for the City of Conway, Arkansas as the Transportation Department Director where he was responsible for the traffic engineering, construction, and maintenance divisions.



MICHAEL HOFENER, PE, PTOE PRINCIPAL

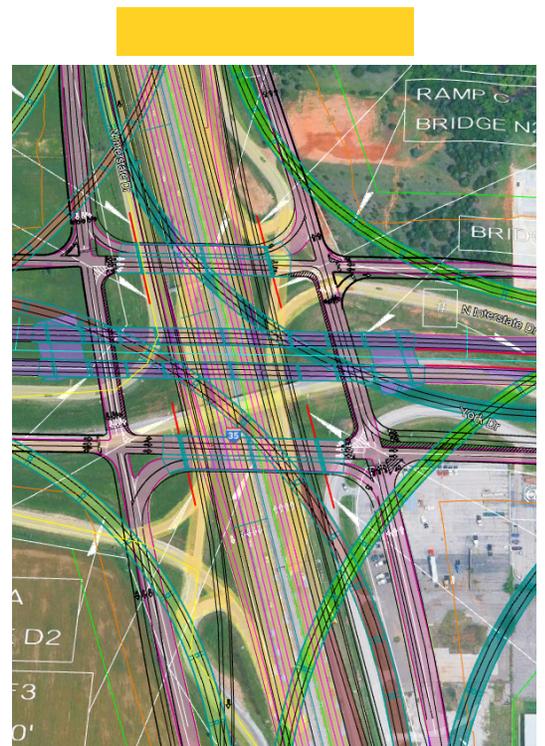
Mr. Hofener is the President of TEC and a Principal in the Norman office. His expertise includes traffic impact studies, operational analyses, multimodal mobility analysis, and traffic signal timing, coordination, and implementation. He brings 22 years of experience to the team.



ESTHER SHAW-SMITH, PE, PTOE PRINCIPAL

Ms. Shaw-Smith is a Principal of TEC in the Norman office. She has been a Traffic Engineer with TEC since 2022 and involved in transportation/traffic engineering since 2003. Her duties include project management, business development, traffic engineering design, QA/QC, transportation planning, ADA improvements, and school studies.

TEC TEAM





SERVICES



PLANNING

SAFETY TRANSPORTATION PLANNING	TRANSPORTATION MASTER PLANS	CORRIDOR ANALYSIS
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STUDIES

DATA COLLECTION	SIGNAL WARRANT ANALYSIS	MODELING AND ANALYSIS	ENGINEERING NEEDS STUDIES	COUNTERMEASURE EVALUATION
TRAFFIC IMPACT ANALYSIS (TIA)	VISSIM / SIDRA / SYNCHRO MODELING	MULTIMODAL STUDIES	SAFETY ANALYSIS	

DESIGN

TRAFFIC SIGNALS	INTERSECTION CHANNELIZATION	ROADWAY AND ROUNDABOUT	ROADWAY LIGHTING
PARKING/ROADWAY SIGNAGE AND STRIPING	ADA/PEDESTRIAN IMPROVEMENT	BICYCLE FACILITIES	CONSTRUCTION TRAFFIC CONTROL

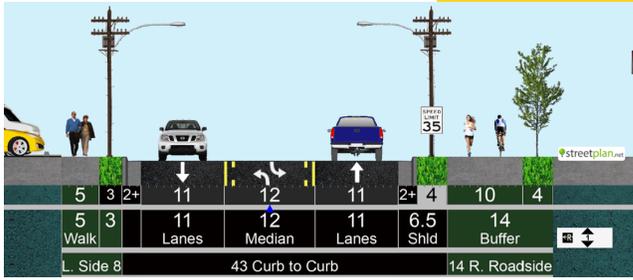
OPERATIONS

COORDINATED SIGNAL SYSTEM TIMING	OPERATIONAL ANALYSIS	CIRCULATION ANALYSIS
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PAST PERFORMANCE



Our relationship-driven approach emphasizes open communication, transparency, and a shared commitment to excellence.

PROJECTS	TRAFFIC PLANNING (Public Input, Prioritization, Consensus building.)	TRAFFIC STUDIES (Safety, Corridor, Capacity, & Countermeasure analysis)	DESIGN (Roadway, Signal, ITS)	TRAFFIC OPERATIONS (Signal Timing, Synchro/Sidra/VISSIM models)
City of Springfield Eight Signalized Intersections				
Kickapoo Turnpike Traffic Design Plans				
EWC System to System Interchange Access Justification				
Metroplan, Arkansas				
Transportation Master Plan Rogers, AR				
Galloway St. Roundabout & Widening - Springfield, MO				
Sheridan Road Multimodal Study				



REFERENCES

Mr. Eric Claussen
City of Springfield
(417) 864-1960

Mr. Rob Beachner
City of Joplin
(417) 624-0820

Mr. Cody Hamblin
Oklahoma Department of
Transportation
(405) 227-6425

Mr. John McCurdy
City of Rogers
(479) 621-1186

We welcome you to reach out to our clients and learn firsthand about the quality and reliability of our work