



**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:

Wilson & Company, Inc., Engineers & Architects

Firm Contact Name:

Dorothy Halbrook, PE, Transportation Engineer

Contact Email

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Kansas City, MO 64131

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**



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December 12, 2025

Ashley Buechter, PE
Local Program Administrator
105 W. Capitol Avenue
Jefferson City, Missouri 65102

RE: Letter of Interest – Traffic Engineering and TEAP

Designing and maintaining a safe and efficient transportation system for the citizens of Missouri is a goal we share with the Missouri Department of Transportation (MoDOT) and our local agency partners. For 90 years, Wilson & Company, Inc., Engineers & Architects (Wilson & Company) has been serving city, county, state, federal, and transportation agencies with their traffic evaluation needs, ranging from small traffic projects on minor routes to larger traffic engineering projects on major routes in both urban and rural communities. We bring to you a team of subject matter experts (SMEs) who will provide a comprehensive, quality product that meets your standards for traffic engineering services.

Wilson & Company is current in all MoDOT prequalification categories required to provide traffic engineering services to LPAs.

General experience

Wilson & Company has been a leader in providing transportation design services in Missouri since 1992. The firm has a demonstrated record of quality performance on a wide range of transportation projects, ranging from interstates to local roads. Our work experience includes projects on many urban and rural 2- and 4-lane highways located across the Midwest and western U.S. Example scopes of many of these projects has included intersection upgrades, safety studies and improvements, 2- and 4-lane upgrades, complete reconstruction, location studies for new alignments, guardrail studies, and 3R/pavement preservation, data collection and capacity analysis, signal warrants, pedestrian and bicycle analysis and upgrades, access control reviews, signing and striping reviews and plans associated for each. This traffic team has conducted traffic study and engineering related efforts for stand-alone traffic work and in support of larger project development activities. Some projects involve minor traffic modeling using HCS, SYNCHRO or Rodel or more advanced modeling using TransModeler or VISSIM. Our staff has completed many intersection and corridor improvement projects that include signal warrants, multimodal accommodation, school zone and safety evaluations in rural highway and urban arterial settings. We are experienced with safety, roadway, drainage, financial, and public involvement considerations necessary for small traffic related on-call improvement projects like those that would be assigned through an on-call.

Past performance

We can effectively and efficiently meet our client's on-call needs. The traffic safety and engineering capabilities of our diverse staff of SMEs can be accessed by our project team to fulfill a broad range of engineering and consulting services. We have a long and successful history of providing on-call professional services to a diverse client base throughout Missouri. Our strengths include experienced staff members, local area expertise, and extensive knowledge in performing a variety of projects for federally funded agencies. Our Missouri staff have several transportation planning and traffic engineering assignment on-calls for DOTs nationally. We hold traffic and transportation planning on-calls for FHWA, KDOT, UDOT, NMDOT, ADOT, and CDOT, and completed federally funded projects over the years. Sample projects follow.



Project	Description
Sedalia On-call, TEAP, Engineer Ave, Sedalia, MO	Safety and operations analysis of Engineer Avenue evaluating existing roadway facilities, speed and crash data, and identifying proven safety countermeasures and traffic calming strategies to enhance safety for school zones, pedestrians, and all roadway users.
MoDOT SE District ADA Bundle, MO	Assessment and design services to upgrade existing pedestrian facilities including eight signalized intersections in the SE District for ADA compliance.
Intersection Improvements, Raymore, MO	Design and construction documents for Dean Ave. and N. Cass Pkwy. intersection, including; southbound right turn Lane, ADA pedestrian sidewalk and ramps, signal interconnect, and traffic signal system. Includes coordinating with MoDOT and MARC Operation Green Light to determine interconnecting with the I-49 ramps.
West Gateway Traffic Study, I-49, Route 58, Raymore, MO	Traffic evaluation to develop existing and projected levels of service and delays at intersections within the study area, and develop improvement strategies necessary to address capacity issues as development occurs.
Espanola Safety Plan, NM	Assessment of crashes to improve pedestrian and cyclist safety.
Guadalupe St Rd Reconfiguration, NM	Examined road diet opportunities to calm traffic within the core of downtown Santa Fe. Recommended option has been designed. Construction begins in 2023.
K-254 Safety Study, KS	Assessed crashes and traffic data to develop immediate, short and long-term safety improvement program, including RCUT (J-turn) strategy, cross-over removals and turn lanes.
US-6/192nd DDI Interchange, NE	Conducted initial study and evaluation of upgrading the US-6/192nd interchange to a Diverging Diamond Interchange. Currently in the design phase of this project.

Qualifications of personnel

We have strong project management supported by teams of experts who consistently meet project schedules and deliver quality projects to support LPA commitments made to the state, local residents, and the traveling public. Our team is organized to promote multidiscipline collaboration led by contract manager, Dorothy Halbrook and project manager, Michael Kramer. They are supported by a focused team with the depth of skills to assure LPA projects remain on schedule, and meet the requirements of the contract.



Dorothy Halbrook, PE
Contract manager

Dorothy’s transportation engineering experience includes conducting safety studies (turn lane, signal warrant, and speed studies) to MoDOT standards and specifications, as well as providing documentation for estimate updates and project submittals. She works to provide quality solutions to client concerns regarding safety, traffic, and maintenance. Previously with MoDOT, Dorothy served as a Traffic Studies Specialist at their Springfield, MO office, where she collaborated with other departments



Michael Kramer, PE
Senior traffic engineer

Michael has 34 years of transportation experience in designing intersections, interchanges, signal interconnects, advanced detection, multimodal safety, and pedestrian accommodations. Michael’s safety experience encompasses work on corridor safety studies, state highway safety plans, Traffic Engineering Assistance Program studies, transportation studies, and design projects. Michael is familiar with DOT ITS specifications and standards.





Jim Townsend, AICP
Traffic safety & operations lead

Jim offers 33 years of multimodal experience in DOTs across the Midwest. His broad-based career encompasses corridor and area transportation planning, multimodal planning, traffic operations and safety analyses, access management, and projects nationwide. Prior to joining Wilson & Company, Jim was the statewide planning manager for MoDOT in Jefferson City. Jim is a technical expert in traffic operations, multimodal accommodation at interchanges, roadway safety, multimodal freight, and system transportation planning.



Jacob Naumann, PE, PTOE
Traffic safety & operations engineer

Jacob specializes in microsimulation traffic modeling, predictive crash analysis, traffic signal design, signing and pavement marking design, and traffic data analysis. Jacob uses VISSIM and TransModeler to model complex networks, including freeways, interchanges, signalized corridors, and roundabouts. He is experienced using predictive crash tools such as IHSDM and ISATe to evaluate predicted crashes and is experienced with analyzing historical crashes for patterns and trends.



Eric Lundberg, PE, PTOE, RSP1
Traffic safety & operations engineer

Eric brings over 21 years of experience, including traffic engineering and planning expertise involving traffic signal timing optimization, signal warrant studies, traffic signal design, traffic control plans, traffic operations and safety analysis, signing/stripping design, corridor studies, and traffic impact studies. He has a varied engineering career, working for both small and large consulting firms, as well as with DOTs. Since joining Wilson & Company, Eric has been a traffic analysis and design lead on numerous DOT, county, and city projects.



Trent Thatcher, PE, PTOE, RSP1
Traffic engineer

Trent brings 30 years of experience in traffic engineering and roadway design, including a past role as the state safety engineer for Arizona. His broad range of responsibilities includes reviewing and planning for agencies. Trent's

experience provides him with a unique perspective on municipal agency issues, including funding, operations, and maintenance. He also has multi-state ITS experience with ITS components, including wrong-way, ramp meter, RWIS, VMS, and fiber optic networks. He has managed and designed several ITS projects and is familiar with the fiber networks for DOTs. Trent has experience with ITS specifications, HCM, AASHTO Design Guide, MUTCD, and roadway design.

Familiarity/Capability

Most of our public sector projects are federally funded studies, designs and construction activities. We have full traffic operations modeling capabilities, and full traffic count data collection capabilities including 50-hour video capture to understand traffic behaviors, and bicycle counts (typically not countable with standard counter equipment). Our staff are also experts in signing, striping, and traffic control design including signals. We also have extensive ADA experience including several assignments through our NDOT (NDO1) ADA On-Call contract where we evaluate and design ADA accessible paths. We are very involved in safety studies, and have performed intersection, corridor, small area, statewide and multi-state traffic safety evaluations.

Accessibility

We know on-call assignments are associated with short schedules and tight budgets, requiring immediate responses. By selecting Wilson & Company, Missouri LPAs will receive a talented, responsive team of diverse SMEs. We are fully aware that public funds are limited, and need to be allocated wisely, and Wilson & Company brings superior value to our public agency partners. Wilson & Company commits the necessary staff and resources to successfully complete projects issued through this on-call contract and will maintain qualified staff over the term of the agreement. Wilson & Company provides services through 16 strategic office locations, including Kansas City and Springfield, Missouri offices. Our experts are ready to provide traffic engineering services for Missouri LPAs..

Sincerely,

Dorothy Halbrook, PE
 417 770 7503
 dorothy.halbrook@wilsonco.com

Our Purpose

We bring people together to practice their craft, to create value, and to accomplish great things.



Since 1932, Wilson & Company provides clients with award-winning engineering, alternative delivery, construction, survey & mapping, planning, environmental, architecture, funding, and utility inspection coordination services.



Shared Ownership

We focus on your specific needs to deliver excellence with lasting Higher Relationships in mind. Employing our core values of discipline, intensity, collaboration, shared ownership, and solutions, we create genuine experiences and lasting connections. Because of this, clients have relied on Wilson & Company to help them move from concept to completion, unused spaces to productive places, underutilized to efficient facilities, and rural to urban challenges to achievable solutions.

Committed to Safety

At Wilson & Company, safety isn't just a priority, it's a commitment. From the field to the office and beyond, we prioritize the well-being of our employees, clients, and communities, fostering a culture where safety awareness extends to every facet of their lives.

Mindful Stewardship

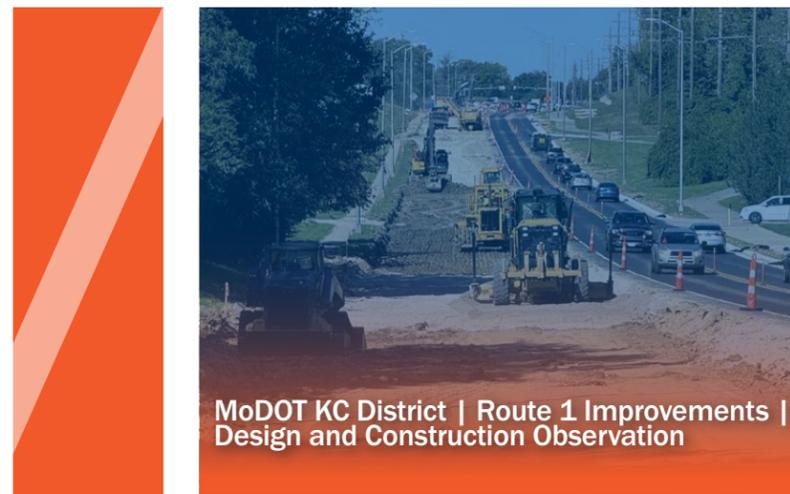
As we practice our craft, we seek opportunities to provide long-term sustainable solutions, enhance our communities, and promote responsible use and conservation of our resources.



MoDOT NW & NE Districts | FARM Design Build Bridge Program | Lead Designers



MoDOT KC District | I-435 South Loop Link Design Build | Lead Designers



MoDOT KC District | Route 1 Improvements | Design and Construction Observation



Wilson & Company, Inc., Engineers & Architects

Our firm has brought together more than 850 people across 17 locations in nine states to build Higher Relationships through discipline, intensity, collaboration, shared ownership, and solutions with our clients, partners, and communities. After more than nine decades of business, professionals continue to hone their craft with us, including civil, mechanical, electrical, and structural engineering; architecture; planning; biology; surveying; mapping; GIS specializations; drone piloting; financial analyses; program management; construction administration, materials testing, and inspection; and a growing number of multi-disciplinary specialties. We strive to create value for a diverse client base, encompassing federal and municipal governments, public transportation agencies, railroad companies, industrial and commercial corporations, and private developers.

Over the years, Wilson & Company has provided services connecting communities, businesses, and commerce. We have made transportation and infrastructure safer, erected facilities that enhance the function of society, and detailed exhibits necessary to provide sound engineering solutions.

Approach to Quality

Wilson & Company emphasizes and promotes success in the workplace for everyone. We strive to provide quality projects to our clients. We work with you to understand your goals and take shared ownership to help align our delivery with your needs. We have developed multiple facets of our quality management program to build project-specific quality management plans. We include quality control checks and quality assurance reviews of the quality documents to confirm conformance with the procedure. We go above and beyond by including interdisciplinary reviews, where applicable, to make sure all deliverables between our various crafts are coordinated. We also bring a fresh perspective to projects that have potential for value engineering through the use of independent quality reviews. Our team includes people with diverse backgrounds and different perspectives, and we use that to enrich our company and deliver successful projects to our clients.

What We Do



Locations 17



Kansas City, MO | Springfield, MO | St. Louis, MO |
Salina, KS | Omaha, NE | Albuquerque, NM |
Las Cruces, NM | Rio Rancho, NM |
Phoenix, AZ | San Bernardino, CA |
Denver, CO | Colorado Springs, CO | Loveland, CO |
El Paso, TX | Fort Worth, TX | Houston, TX |
Salt Lake City, UT

Social Media

-  <https://www.linkedin.com/company/wilson-&-company-inc-engineers-and-architects>
-  <https://x.com/WilsonColnc>
-  <https://www.youtube.com/@WilsonColnc>
-  <https://www.instagram.com/wilsoncoinc/>
-  <https://www.facebook.com/WilsonandCompanyInc>

Our Services

Engineering

- ADA compliance reviews
- Bridge & structure
- Design-build
- Design-build owner's engineer
- Energy - oil, gas, chemical, midstream, & pipeline
- Federal
- Flood control
- Hydraulics
- Infrastructure
- Interchanges
- Intersection
- Land development
- Levee & dam
- Mechanical & electrical
- Parks & recreation
- Pedestrian facilities
- Power distribution
- Public works
- Railroad
- Roadway lighting
- Storm water quality
- Traffic ITS management & design
- Traffic safety
- Traffic signal design
- Transportation - highway, street, & transit
- Traffic & parking
- Urban drainage
- Utility infrastructure services
- Value engineering
- Visualization modeling
- Watershed
- Water, wastewater, & reuse

Construction

- Code enforcement
- Construction administration
- Construction observation
- Program management
- Special inspections
- Testing
- Vertical & horizontal observation

Survey & Mapping

- Aerial photo control
- Bathymetric
- Cadastral, boundary & ALTA surveys
- Construction surveys
- Data collection
- Digital aerial imagery
- Digital orthophoto production
- Digital terrain models
- Emergency response
- Engineering design surveys
- GIS services
- Lidar remote sensing; aerial & mobile
- Planimetric & Photogrammetric services
- Right-of-way mapping & easement
- sUAS aerial imagery acquisition
- Survey control
- Terrestrial lidar
- Topographic mapping & digital terrain models

Planning

- Bicycle & pedestrian
- Environmental
- Educational facility sites
- Funding assistance
- Funding grant assistance
- Housing
- Land entitlements
- Ordinance development
- Plan & program development
- Program prioritization
- Residential, commercial, & industrial development
- Safety
- Stormwater
- Transit
- Transload
- Transportation
- Water, wastewater, & reuse
- Zoning

Environmental

- Environmental assessments & remediation
- Real estate - environmental due-diligence
- NEPA studies, natural resources, & permitting
- Urban redevelopment, land clearing, & brownfields

Architecture

- Accessibility compliance
- Bidding services
- Building measurement
- Construction defect analysis
- Design
- Facility assessments
- Facility & master planning
- Furniture, furnishings, & equipment design
- Interior design
- Programming
- Renderings & 3D illustrations
- Site evaluation & planning
- Space planning
- Zoning process assistance

Beyond Engineering

Philanthropic and volunteer work are essential to Wilson & Company's culture. Since 2010, our organization has donated nearly \$300,000 to organizations that impact our communities. In 2025, Wilson & Company and its employees raised more than \$75,000 for local nonprofit organizations that support a range of causes, including service dog programs for veterans, local food banks, affordable housing initiatives, and more. Our employees know success is when we improve the communities in which we live and work.