



COVER SHEET

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

Firm's Full Legal
Name:

Olsson, Inc.

Firm Contact Name:

Shawn Strate

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550 East St. Louis Street, Springfield, MO 65806

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**

Dear Selection Committee:

Olsson has a proven record of successfully completing roadway projects for Local Public Agencies (LPAs) throughout the State of Missouri, and elsewhere. These projects have been wide-ranging in size, scope, and client type. We know our project diversity and flexibility are our key strengths.

GENERAL EXPERIENCE OF FIRM

In addition to a strong history with MoDOT, our transportation clients include LPAs, neighboring DOTs, class I railroads, counties, and municipalities large and small. Olsson improves communities and meets our clients' needs by providing the full gamut of civil engineering and field services that include traffic, ITS, roadway and bridge design, survey, geotechnical, water resources, environmental permitting, natural resources and planning, public involvement, and landscape architecture.

2,000+
Team Members

30 Offices

Available
Nationwide

ROADWAY: Olsson is eager to continue serving MoDOT across the state through our transportation planning services. Throughout the past several years, we've honed our processes for efficient design and document production, partnering effectively with your staff. Olsson offers transportation solutions for safe, efficient, sustainable, and affordable transit, pedestrian, and bicycle connections in urban, suburban, and rural settings. The benefits of an integrated transportation network are numerous and include enhancements in the following:

- Environmental
- Educational
- Social
- Health
- Economic



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Connecting Communities

Olsson has a transportation planning team with decades of experience in multimodal transportation, helping communities improve safety, access, and connectivity, our services include:

- Safety Action Plans
- Corridor Studies
- Active Transportation Plans
- ADA Studies
- Long-range Planning
- Congestion Mitigation Plans
- Facility Design and Planning
- Feasibility Studies
- Transit Service Optimization
- Mobility Management Services
- Transit Federal Compliance Reviews
- Strategic Planning
- Technology Planning and Implementation
- Transit-oriented Development Planning
- Education and Outreach
- Complete Streets
- Policy Development
- Environmental Review
- Funding Strategies

FAMILIARITY/CAPABILITY

Olsson has been fortunate to develop strong relationships with communities and LPAs over the years. These trusted relationships have provided the opportunity to provide engineering services on many LPA projects, and be selected to provide engineering services under several current on-call contracts. Our firm has and continues to provide consulting services for numerous projects to LPAs throughout Missouri. Our staff are well versed with LPA requirements and successful coordination, and we have numerous staff members who have completed the LPA basic training. As a local consultant, there isn't much Olsson cannot deliver on your projects.

COMMITMENT TO QUALITY: All deliverables will be reviewed by a qualified Olsson staff member not involved in their production, with a detailed process to help achieve clear communication, collaboration, timeliness, constructability, design standards, value, documentation, and conformance with expectations.

ACCESSIBILITY

Olsson serves LPAs all over Missouri from our regional headquarters in Overland Park, KS, as well as from our offices in North Kansas City, Chesterfield, Springfield, and Joplin, MO. The Olsson roadway team also has remote staff working from other locations throughout the state. In addition to our normal communication protocols (email and telephone), we have adopted the use of Microsoft Teams for routine communication and utilize Bluebeam for collaboration and tracking production of deliverables. We are flexible and can adapt our communication to the needs of any staff.

QUALIFICATIONS OF PERSONNEL

We have carefully selected an outstanding group of professionals who bring skills, knowledge, and experience necessary to bring success to your projects. Below are bios of our key team members:



Shawn Strate, AICP / Lead Planner

Shawn is a transportation planner with over 15 years of experience who has managed long- and short-range planning projects to improve transit services and infrastructure. He has gained valuable professional experience in urban and transportation planning in the public and private sectors. He has coordinated and participated in public engagement activities, managed programs and processes, and has overseen the use of service and community data for projects and reporting. Shawn is a valuable partner on any urban and community planning, transportation, or transit planning project.



Adam Weigel, AICP / Transportation Planner

Adam specializes in transit and multimodal transportation planning and operations. He led transit agencies through transformative milestones, including the launch of fare-free systems, microtransit services, and multi-million dollar capital projects. Adam has successfully implemented Low-No grant projects and has also worked with a leading software-as-a-service microtransit company, helping transit agencies plan for new or expanded on-demand services.



Kyle McLaughlin, AICP / Transportation Planner

Kyle is a regional planner who has experience with transportation, mobility, and corridor planning projects for diverse communities ranging from metropolitan areas to tribal groups. Kyle will lead any planning process to develop relevant strategies that address the immediate needs, as well as long-term planning objectives and potential opportunities, and provide strategies to reduce hurdles for any infrastructure deployment.



Andy Brewer, PE, PTOE / Role

Andy has spent over 15 years specializing in transportation planning with department of transportations. For much of his career he worked with ARDOT. There, Andy conducted, managed, and oversaw countless highway corridor planning studies.



Chris Rolling, PE / Senior Traffic Engineer

With over 20 years of experience and a background in traffic management and roadway design and an emphasis on multimodal transportation, Chris solves transportation challenges from the perspective of multiple users and engineering disciplines. His background includes arterial street widening projects, interchange justification reports, traffic impact studies, corridor studies, walkability studies, bike facility design, and traffic signal design.

PAST PERFORMANCE

NDOT / Vulnerable Road Users Assessment **Lincoln, NE**

Olsson is currently collaborating with the Nebraska Department of Transportation (NDOT) on a comprehensive Vulnerable Road User (VRU) Assessment. This assessment aims to analyze a range of interconnected roadway data, including crash data, demographic data, social vulnerability data, transit location data, land use data, and other transportation planning data. Additionally, the VRU assessment will incorporate sections that outline stakeholder engagement and feedback, identify potential funding options for VRU safety enhancements, describe complementary safety and planning documents, and provide a list of accessible planning and design resources.

MARC / Merriam Connected Corridor Study **Merriam, Overland Park, and Kansas City**

Olsson partnered with the Mid-America Regional Council to conduct a comprehensive study of the Merriam Drive Corridor, which spans multiple cities and counties. Our study encompassed various transportation modes, development patterns, land use, green infrastructure, and public engagement. Olsson delivered transportation and land use planning, public engagement, and redevelopment analysis services, meeting all project deadlines and budget constraints. The final plan was well-received by MARC, the cities, and the public.

OTO / Raise Grant BCA Support **Missouri**

After completing a corridor study for the City of Republic, Missouri, and MoDOT, Olsson was asked to assist the Ozark Transportation Organization (OTO) in their RAISE grant application for the corridor. Olsson provided traffic analysis, volume information, and cost estimates that were crucial to the Benefit-Cost Analysis (BCA).

MoDOT / Statewide TSMO Program Plan **Missouri**

Olsson led the development of Missouri's Statewide Transportation Systems Management and Operations (TSM&O) program plan, aiming to fully integrate TSM&O into MoDOT. The plan focuses on Traffic Incident Management, Work

Zone Management, Intelligent Transportation Systems, and overall planning integration. Olsson is now facilitating plan implementation, supporting MoDOT's internal teams, and contributing to various tasks, including strategic planning, Smart Work Zone guidance, and workforce development.

Kansas City & MoDOT / Vivion Road Streetscape **Kansas City, MO**

Olsson is a key contributor to the Vivion Road streetscape project in collaboration with the City of Kansas City, MoDOT, and other stakeholders. Our involvement began with a traffic study and concept plan, and we have since progressed to the surveying and engineering phase, enhancing approximately 4,800 linear feet of Vivion Road from Highland Avenue to Chouteau Trafficway. Our design includes a new shared-use path for improved connectivity and safety, an additional eastbound left-turn lane at the Route 1 intersection to boost capacity, three traffic signals, street lighting, storm drainage, stormwater detention, utility coordination, and special monumentation. The project is funded by local, state, and federal CMAQ funds, and Olsson is dedicated to making the Vivion Road Streetscape plan a reality.

NDOT / Mobility Management Plan **Nebraska**

Olsson has been involved in NDOT's Mobility Management project for over five years, focusing on improving coordination between transit and human services agencies across Nebraska. Our Phase 2 work, initiated in December 2015, involved identifying transit needs in the Southwest and Panhandle Regions, attending regional coordination meetings, and developing public transportation concepts and implementation plans. This effort included successfully launching the flexible route transit service, Tri-City Roadrunner, in Scottsbluff, Nebraska, in January 2018. In April 2019, Olsson was chosen as the prime consultant to further enhance rural transit services in Nebraska.

A grayscale photograph of a construction worker from behind, wearing a white hard hat and a high-visibility safety vest. The worker is looking towards a large building under construction, with scaffolding and structural elements visible. The image has a dark, moody atmosphere.

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ENGINEERING POSSIBILITIES

WE ARE OLSSON.

We engineer and design solutions that improve the world around us.

While we're known for our work, we're remembered for the impact our work has on the people we serve. We engineer safer rides home from work and school, more efficient buildings that reduce energy usage, and systems that allow you to communicate with loved ones around the clock and around the world. Improving the world has been our mindset from the very beginning, back when Olsson first opened for business in 1956. And it will be true for years to come.

We're a people-centric firm, so it's no surprise our greatest asset is our employees. The impact this creates is an environment that encourages our people to grow and be creative with their talents. As a company, we promise to always be responsive, transparent, and focused on results – for our people, our clients, and our company. Our approach creates a culture that is uniquely Olsson. It allows us to grow our people as we grow our business. This, in turn, creates a lasting impact on the world around us.





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WHO WE SERVE

TRANSPORTATION

- Aviation
- Rail
- Roadway & Bridges
- Traffic & Technology
- Multimodal Systems

WATER

- Conveyance
- Wastewater Treatment
- Drinking Water Treatment
- Water Resources
- Modeling

COMMUNITY INFRASTRUCTURE

- State
- Local
- Tribal

FEDERAL

- Defense & Security
- Healthcare & Veterans
- Energy & Environment
- Civil Infrastructure
- Natural Resources
& Conservation

INDUSTRIAL & MANUFACTURING

- Advanced Manufacturing
- Agricultural Manufacturing
- Consumer Goods
Manufacturing

ENERGY

- Power Delivery
- Power Generation
- Thermal Energy

BUILDINGS & FACILITIES

- Commercial
- Education
- Healthcare
- Laboratory
- Residential

DATA CENTERS

- Hyperscale
- Colocation
- Enterprise

TELECOMMUNICATIONS

- Internet Service
Providers
- Local Exchange Carriers
- Wireless Carriers
- Long-haul Providers
- Enterprise



WHAT WE DO

CLIENT ADVISORY SERVICES

- Funding Strategy
- Government Affairs
- Program Management
- Strategic Planning
- Strategic Communications & Public Engagement

PLANNING

- Community Planning
- Master Planning
- Transportation Planning

ENGINEERING & DESIGN

- Civil Engineering
- Electrical Engineering
- Geotechnical Engineering
- Mechanical Engineering
- Structural Engineering
- Landscape Architecture

FIELD SERVICES

- Survey / Geospatial
- Nondestructive Testing
- Drilling
- Construction Services
- Materials Testing
- Commissioning

ENVIRONMENTAL

- Natural Resources
- Environmental Planning & Permitting
- Remediation
- Environmental Compliance
- Sustainability & Resiliency



2,000+
TEAM MEMBERS

250+ MISSOURI
TEAM MEMBERS

FIVE MISSOURI
OFFICES