



**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:

H.W. Lochner, Inc.

Firm Contact Name:

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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**

December 12, 2025

MoDOT Central Office - Local Program  
105 West Capitol Avenue  
P.O. Box 270  
Jefferson City, Missouri 65102

**RE: Missouri's LPA On-Call Professional Services - Construction Inspection**

For the Missouri LPA On-Call Professional Services solicitation, Lochner seeks to submit our qualifications for the [Construction Inspection](#) Work Category. As an approved, prequalified consultant, Lochner looks forward to continuing our successful relationship with Missouri's Local Program representatives by providing these services from our Kansas City Metro office.

**GENERAL FIRM EXPERIENCE**

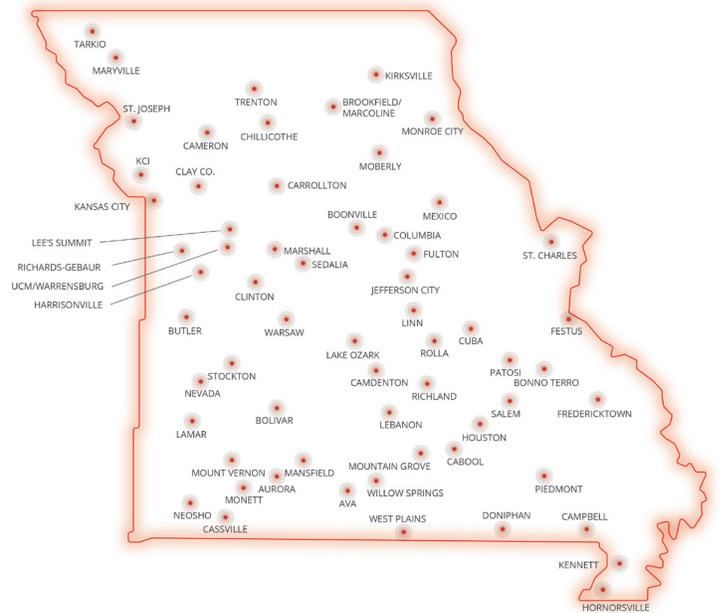
Founded in 1944, Lochner is a transportation engineering firm headquartered in Chicago, IL, with 1,200 professionals across 48 offices in 22 states. Our **Kansas City Metro office** has been in service since 1957 and **we employ more than 55 professionals comprised of transportation engineers, construction specialists, and technical and administrative support staff.**

Lochner also has an in-house network of construction experts that can bring national experience to local challenges.

In addition to serving the state of Missouri, our construction materials testing and inspection experience includes providing services for other state DOTs, municipal government agencies, railroads, contractors, and private developers.

Lochner's experience is highlighted in [Figure 1](#). **Our relevant construction materials testing and inspection experience includes:**

- CEI experience across all of Missouri.
- Over 30 years of serving MoDOT and a proven history of working collaboratively with MoDOT as an on-call engineering consultant.
- Full spectrum of project experience from small LPA maintenance to large-scale \$130M federally funded geometric improvements.



*Figure 1 Map of Lochner's Missouri Construction Inspection Experience*

**FAMILIARITY/CAPABILITY**

Our CEI team offers a deep bench of experienced professionals to meet the needs of your projects. Our CEI group leader, **Jason Thompson, PE**, [serves as your project manager](#). His resume includes significant depth of expertise in managing task order construction contracts, including a variety of concurrent tasks, large and small teams, and accelerated schedules.

By providing a construction management team, we offer MoDOT a prime inspector (as is traditionally the case), a professional engineer dedicated to the construction phase of projects, and a team of trained inspectors as resources. In addition to a staff of MoDOT-certified inspectors, technicians, and engineers, our CEI group maintains all necessary equipment for on-site testing of soils, aggregates, asphalt, and concrete during construction. Each of Lochner's inspectors are equipped with laptops, and are familiar with the procedures used to maintain records and test data.

We have developed detailed administrative procedures that are tailored to the specific needs of each project. Field testing is documented with the same attention to detail. Entries in the field book assure Missouri's LPAs that the contractor has met all requirements of the specifications, and that the inspector is performing his or her duties accordingly.

Lochner has developed a system based on 25 years of experience for organizing field labs. Our filing system includes a folder for every line item in the contract. As the project progresses, each inspector on the team includes all computations, material tickets and certifications associated with each pay item in its unique folder. This level of organization and consistent documentation allows the Lochner Project Manager to "Final as We Go." Often times we are submitting project final paperwork concurrent with the contractor's substantial completion. **Lochner's organized project documentation has been beneficial to our DOT clients when their project undergoes federal audits.**

**QUALIFICATIONS OF PERSONNEL**  
**Lochner's field inspectors bring a diverse range of experience—from paving contractors and departments of transportation to engineering consultants.** This breadth of expertise enables our team to approach each project from multiple perspectives, seamlessly integrating the designer's intent with dynamic field conditions. Our inspectors are instrumental in driving the success of construction projects.

With a keen eye for detail and a deep understanding of construction processes, our inspectors are adept at identifying changes in field conditions that warrant further evaluation. By recognizing potential issues early, they ensure timely communication and collaborative decision-making, allowing contractors to stay on schedule and maintain progress along the critical path.

**Clients consistently recognize Lochner for our practical, solutions-oriented approach to construction inspection.** We prioritize quality and efficiency while applying sound judgment and common sense—delivering results that meet expectations and exceed standards.

Clear, honest, and collaborative communication is essential across the project team. Lochner supports its on-site inspection staff with regular visits from CEI Group Leaders and Discipline Leads, along with consistent project status meetings involving the owner and contractor. These touchpoints keep our team aligned with project goals and responsive to Missouri LPA's priorities.

	Years	Aggregate Technician	Bituminous Technician	Soil Density	Superpave QC/QA	Tensile Strength Ratio	Concrete Field	Concrete Strength	HMA Aggregate
Caleb Baugh	21	✓	✓	✓				✓	
Quade Baugh	11	✓	✓	✓	✓	✓	✓		✓
Robert Boyd	35	✓	✓	✓			✓		
Curtis Burns	31	✓		✓			✓	✓	
John Fansler	34	✓					✓		✓
Ryan Gettinger	6	✓	✓	✓	✓	✓	✓		✓
Brian Haar	32	✓	✓	✓	✓	✓	✓		✓
Koby Hesse	1	✓					✓		
CJ Hitt	1	✓					✓		
Johan Rogers	1	✓					✓		
Ross Schrag	4	✓	✓	✓	✓	✓	✓		✓
Carlton Shumaker	33	✓		✓			✓		
Cal Strand	3	✓	✓	✓	✓	✓	✓	✓	
Clint Suhr	33	✓	✓	✓					
Steve Tackett	28	✓	✓	✓	✓	✓	✓		
David Temaat	8	✓	✓	✓	✓	✓			
Randy Warren	35	✓		✓			✓		✓
Bradley Wilson	11	✓	✓	✓	✓	✓	✓	✓	

Table 1 | Qualifications of Key Personnel for Construction Materials Testing & Inspection

*All MoDOT certifications have been requested through KDOT/MoDOT reciprocity for the listed personnel above.*

Lochner's team of 35+ certified inspectors is equipped to manage all aspects of a project. In addition to the qualifications listed in [Table 1](#), our inspectors are routinely re-certified and kept current on all required testing protocols.

## PAST PERFORMANCE

Lochner recognizes the importance of a project is not always reflected in its size. Often, important issues may require only a small effort, but must be addressed quickly. Our staff is accustomed to providing on-call services to clients for a variety of services.

***K-10 South Lawrence Trafficway West Leg | Lawrence, KS*** | As part of a four-year project, KDOT is constructing the six-mile, four-lane trafficway which is changing K-10 from a two-lane highway to a four-lane divided highway. Lochner is performing the project management, inspection, and material testing for the project. Noted items of material testing and inspection are earthwork, reinforced concrete pipe, lime-treated subgrade, cement-treated base, granular sub-base, concrete paving, concrete girder bridges, steel girder bridges, haunch slab bridges and noise walls. This \$168 million project began in 2024 and is anticipated to finish in the Fall of 2028.

***Jesse Viertel Memorial Airport | Boonville, MO*** | Lochner provided design and inspection phase services for the reconstruction of Runway 18-36 (4,000' x 75'). The project included 40,000 s.y. of cement treated subgrade, crushed aggregate subbase, base course, and concrete pavement. In addition, the runway edge lighting system was replaced including LED fixtures, and navigational aids (PAPIs and REILs). Lochner has provided the City of Boonville with engineering, planning, and environmental services since the airports inception in the early 1970s.

***North Woodlands Complete Streets Reconstruction | Kansas City, MO*** | Lochner provided full-time project inspection, documentation, and construction administration of the improvements to reconstruct two miles of N Woodland Avenue into a divided boulevard. The project included grading, asphalt paving, curb and gutter, storm sewer, street lighting, sidewalks, multi-use trail and four roundabouts. The initial phase of construction included installation of about 5,000' of 30", 16", and 12" water mains. The final phase will include a significant amount of landscaping. Lochner's resident inspector documented daily diaries, workforce records, contractor RFIs, photos and pay estimates in the City's E-builder portal.

***Red Bridge Road Complete Street Reconstruction | Kansas City, MO*** | Lochner provided full-time project inspection, documentation, and construction administration of improvements that reconstructed 3,500 feet of Red Bridge Road and Wornall Road West of Holmes Road in South Kansas City into a "complete street" section which provided better connectivity for automobiles, bicyclists, and pedestrians. The project included grading, asphalt paving, curb and gutter, storm sewer, street lighting, sidewalks, multi-use trail, and traffic signals. The construction included installation of about 2,500 feet of 30" and 8" water mains. Lochner's resident inspector documented daily diaries, workforce records, contractor RFIs, photos, and pay estimates in the City's E-builder portal.

## ACCESSIBILITY OF FIRM & STAFF

Throughout the completion of your project, Jason Thompson, PE, will maintain ongoing communications with the inspection team and Missouri's LPAs to ensure Lochner stays in tune with changing conditions and makes the necessary staffing adjustments to align with construction schedules.

Missouri's LPAs need a team that can successfully deliver construction projects as defined by quality work that is completed on time and within budget, while minimizing disruptions to the traveling public. Our team has the technical knowledge, experience and drive to meet these needs and exceed your expectations. The proposed inspection staff have led inspection teams in new construction, reconstruction, rehabilitation and maintenance of highways, urban arterials, and bridges.

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We are excited about the opportunity to provide on-call construction materials testing and inspection services to Missouri LPA. If you have any questions regarding our qualifications, please call us at 816.945.5840.

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Sincerely,



Chris Flageolle, PE | Vice President | H.W. Lochner, Inc. | [cflageolle@hwlochner.com](mailto:cflageolle@hwlochner.com)

## OUR FIRM

Established in 1944, Lochner is a client-focused, performance-driven and community-minded engineering firm with 48 offices nationwide. We are listed among ENR's top 500 firms, and have a rich history as an innovator in transportation and infrastructure. Lochner employs more than 1,200 civil and structural engineers, urban planners, environmental scientists, design technicians, constructional personnel, and support professionals. Our talented team of specialists includes some of the most respected experts in the industry.

## OUR PEOPLE

Our civil and structural engineers, planners, environmental specialists, and inspectors bring the state-of-the-art expertise and skills to deliver the valuable services our clients need.

## OUR OFFICES

Headquartered in Chicago, Lochner has 48 offices located across the nation. Our Missouri clients are served from our Kansas City Metro office.



## OUR COMMITMENT TO OUR CLIENTS

At Lochner, we offer more than just design, planning, construction and inspection services—we become a partner in achieving goals. Working with our team, our clients receive discerning attention to the details that matter most. We work consistently to provide professional services and technical solutions to meet project needs, on schedule and within budget.

## OUR SERVICES

Our professionals bring creative, cost-effective solutions to our public and private sector clients through every phase of a project—from planning and design to construction and inspection services. Our professional services include:

- Highway & Roadway Design
- Construction Management & CEI
- Bridge Design & Inspection
- ITS Management, Design, & Operations
- Airport Planning & Design
- Planning & Environmental Studies
- Rail & Transit
- Multi-Modal Planning & Design
- Hydraulics & Drainage Design
- Public-Private Partnership (P3) Services
- Design-Build Services
- Public Involvement
- Utility Coordination & Relocation
- Traffic Engineering & Transportation
- Water & Wastewater

## CONSTRUCTION MANAGEMENT & CEI SERVICES

Lochner offers highly qualified construction experts in contract administration, traffic maintenance, safety and construction engineering and inspection troubleshooting. As our clients' lead representative on the project site, we know that it is our job to ensure approved design satisfaction and the availability of solid field engineering to contractors and construction crews throughout the building process.

**"I want to thank you for taking care of this for us. I have dealt with many engineers on many projects and those that take care of the reimbursements and things are wonderful. It takes so much off my plate and I don't worry about any of it. So thank you for all of your assistance with this. It's been a pleasure working with you."**

*- Jackie Pangborn, City Administrator, Monroe City, MO*



## HIGHWAY & ROADWAY DESIGN

Highway and roadway design—and the planning and construction administration of these projects—make up the backbone of Lochner. As a firm, Lochner has developed the original expressway and bypass plans for more than 30 major cities in the United States. Today, Lochner continues as a well-respected innovator on roadway projects.

**"Having worked on projects that involve Lochner's Right-of-Way and Environmental Assessments work, they have performed with the utmost professionalism and integrity while successfully bringing projects to completion."**

*- Bart Bryant, Chief District Engineer, Kentucky Department of Highway*



## BRIDGE DESIGN & INSPECTION

Lochner's nationally integrated staff includes engineers and specialists who offer top-notch structural design expertise, from simple to complex structures, including extensive experience on mega-projects. Our proactive approach, responsiveness to the needs of our clients, and construction engineering experience allow us to bring value-added elements to our projects. Lochner provides innovative design solutions utilizing new construction techniques, materials and delivery methods to develop efficient, cost effective structural designs. With experience providing services for state and municipal government agencies, railroads, contractors and private developers.

**"Lochner has been a consultant for the City of Independence for many years. The City has always been pleased with the quality of services and professionalism received from Lochner and their team."**

*- Mike Conway, City Engineer, Independence, KS*

# TECHNOLOGY

Lochner leverages advanced technologies and proven methodologies to optimize efficiency, safety, and decision-making across every phase of infrastructure projects—from planning and design to operations and maintenance. Our expertise spans asset management, communication systems, drone technology, electrical and control systems, ITS, and 3D visualizations. From capturing and analyzing asset data to deploying intelligent transportation solutions and leveraging aerial and digital tools, we help clients reduce costs, extend asset life, and ensure reliability—delivering smarter, future-ready infrastructure.



## PLANNING & ENVIRONMENTAL STUDIES

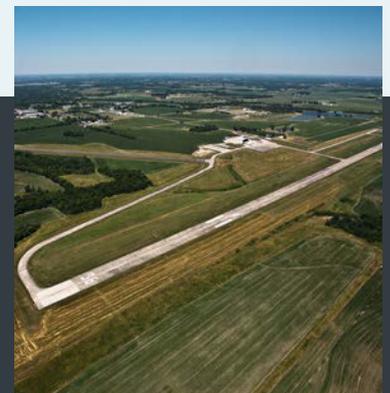
Lochner covers the entire planning and environmental spectrum, from long-range planning to concept plans, feasibility studies, as well as National Environmental Policy Act (NEPA) compliance and support for post-NEPA activities during final design and beyond.

## AVIATION ENGINEERING, PLANNING, ENVIRONMENTAL, & CONSTRUCTION

Lochner's knowledgeable aviation staff has a full understanding of airport functions and operations. We have the ability to phase projects and construction services with minimal impact to day-to-day operations. Our work in aviation spans over 40 years. We hold engineering and planning experience covering more than 1,000 projects involving nearly every aspect of airport development, including general aviation, basic transport, reliever, commuter, small air carrier and major hubs.

**"While their technical skills are evident, what sets Lochner designers apart is their commitment to do the right thing for the department, the environment and the public."**

- Rob Wight, Utah Department of Transportation



Below is a specified breakdown list of each subcategory of services and expertise that Lochner offers.

## HIGHWAY & ROADWAY DESIGN

- Design studies
- Context sensitive approach
- Traffic modeling & forecasting
- Traffic signal design
- Design-build services
- Innovative design & technology
- Environmental analysis & documentation
- Public & agency involvement programs
- Alternative analysis
- Multi-phased maintenance of traffic plans
- Construction plans
- Street & pedestrian lighting
- Right-of-way acquisition services
- Trails & Sidewalks

## AVIATION ENGINEERING, PLANNING, ENVIRONMENTAL, & CONSTRUCTION

- Airport master plans/layout plans
- Airport design
- Construction services
- Environmental services
- Land acquisition
- Fuel facilities
- Maintenance vehicle acquisition
- Navigational aid design
- Hangars & administrative facilities
- Wildlife assessments
- Municipal, state, federal coordination & funding compliance
- Pavement management/maintenance plans
- Landside design

## TECHNOLOGY

- Asset management
- Communication systems
- Drone technology
- Electrical/instrumentation & control systems
- Intelligent Transportation Systems (ITS)
- Visualizations

## PLANNING & ENVIRONMENTAL STUDIES

- Community planning
- Public involvement
- Natural systems analysis
- Physical impact analysis
- Human environment analysis
- Database management & documentation preparation
- Development of permit applications
- Context sensitive solutions & design
- NEPA documentation for FHWA, FTA, & FRA
- Program management & oversight
- Rail planning
- Sustainability

## BRIDGE DESIGN & INSPECTION

- New, rehabilitated & widened highway, railroad & pedestrian bridges, with complex geometry & staging
- Superstructures (steel box & I-girders, steel & concrete arches & prestressed concrete girders)
- Substructures (cantilever & integral abutments, hammerhead & multi-column piers)
- Temporary construction works (shoring, support of excavation & cofferdams)
- Foundations (spread footings, piles & drilled shafts)
- Retaining walls & noise walls
- Culverts & pedestrian underpasses
- Seismic analysis & design
- Accelerated bridge construction techniques
- Load rating of existing bridges
- Overhead sign & signal support structures
- On-call & emergency structural support services
- Routine & special bridge inspections

## CONSTRUCTION MANAGEMENT & CEI SERVICES

- Quality assurance & quality control
- Field inspection & engineering
- Safety, Equal Employment Opportunity (EEO) & Disadvantaged Business Enterprise (DBE) compliance
- Claims analysis
- Materials testing & inspection