



**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:

Burns & McDonnell Engineering Company, Inc.

Firm Contact Name:

Ronnie Williams

Contact Email
Address:

rwilliams@burnsmcd.com

Firm's Mailing Address:

9400 Ward Parkway, Kansas City, MO 64114

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

Ashley Buechter, PE
Local Program Administrator
Missouri Department of Transportation
1511 Missouri Blvd
Jefferson City, MO 65102

Re: LPA On-Call Professional Services – Multimodal Planning / Systems and Facilities Design

Dear Ms. Buechter:

Every assignment undertaken by a local public agency (LPA) is important, and regardless of its scope or complexity, it fulfills a commitment to improving mobility and safety throughout Missouri. As a trusted partner to numerous agencies over the years, Burns & McDonnell understands the diverse range of projects delivered by local agencies in Missouri and the various professional services required to make them successful. We are pleased to express our interest in providing on-call multimodal planning services and systems, and facilities design for local public agencies seeking prequalified firms.

GENERAL EXPERIENCE OF FIRM

Burns & McDonnell has worked on or managed over 900 LPA projects in more than 70 Missouri cities or counties. We have the depth, experience, and geographic diversity necessary to support a wide range of resource needs. Whether you are seeking traditional design services, specialized studies or augmentation of existing staff, our professionals are ready to assist with one goal in mind: to *make our clients successful*. To fulfill this goal, we are committed to responding to the needs of Missouri’s LPAs whenever they arise. With offices located in Kansas City and St. Louis, our personnel are accessible and ready to meet agency needs throughout the state.



The graphic features a large blue '13' over a background image of a port with a ship and cranes. Text on the graphic includes 'ENR TOP DESIGN FIRMS SOURCEBOOK', 'Burns & McDonnell', and '#15 Marine and Port Facilities'. To the right of the graphic is a blue box with white text listing achievements.

- Delivered more than \$10 billion in port infrastructure capital improvements
- Trusted partners to 20+ port authorities
- Delivered dozens of engineering and construction projects for industrial clients nationwide.

Our in-house specialists are industry leaders in port and rail facilities, logistics, as well as grants, policy and planning. We can help LPAs understand industry trends and emerging markets to better position for opportunities, oversee critical change management and quantitatively prioritize projects.

PAST PERFORMANCE

The following projects demonstrate our ability to address a variety of potential multimodal rail and freight planning assignments:

Infrastructure & Waterfront Assessment & Design | Port Muskogee—In response to historic flooding, Burns & McDonnell completed a comprehensive infrastructure assessment, proposed flood mitigation measures and developed a FEMA-funded strategic plan for Port Muskogee in Oklahoma. Our team conducted a critical Waterfront Infrastructure Assessment and Resiliency Study to prioritize improvements, identify mitigation measures and develop a strategic plan to make recommendations for the port’s future development. Open parcels within the port have the potential to be rail-served and represent an opportunity for air quality improvements through modal efficiency, cargo handling expansion and increased throughput. We identified new rail service opportunities and developed track layouts. The plan highlights potential development and areas for expansion, including ways future development can improve community impact and manage environmental resources. The project is currently in its final design stage.



Federal Grant Support | Port Muskogee—Understanding the Port’s financial constraints, our team developed a strategic approach to leverage federal funding opportunities available through passage of the IJIA. We identified grant opportunities and mapped them into eligible port projects, providing a guide for the Port to follow over the next five years. Our team also partnered with the Port to develop grant applications for several USDOT programs, including RAISE, PIDP and INFRA. As a result of these efforts, the Port was awarded a \$23 million PIDP grant for the reconstruction of the main Oakley Terminal dock and on-dock rail, as well as the construction of a new heavy-lift dock and a flexible-use warehouse.

Tulsa Ports On-Call Planning & Engineering Services | Port of Catoosa—

The Port of Catoosa is one of the nation’s largest inland, international ports, offering intermodal transportation to ports worldwide. Burns & McDonnell was contracted to service the 2,500-acre inland river and industrial park complex through a three-year on-call master services agreement. The Port’s primary objective is to attract industries that will further diversify and strengthen the regional economy, with a priority given to those that anticipate a need for rail and waterway transportation. Task orders include bank stabilization, port-wide signage, road improvements, fueling station due diligence, comprehensive site diligence and master planning and towboat dock replacement. After conducting an initial unit train feasibility study for the port, Burns & McDonnell was engaged to prepare final design plans for a new unit train facility. The full project with all phases includes 54,000 feet of track, 25 port-owned turnouts and a wye connection to help support operations.



Port Development Plan and Bulkhead Replacement Design | Port Putnam—Port Putnam is strategically located at the intersection of the St. John’s River, rail lines, and major highways I-95, I-10, and I-75, offering a prime development opportunity. Situated on 17 acres just north of Palatka, Florida, this port will support the growth of Putnam County. The Burns & McDonnell team prepared a port development plan that meets grant funding requirements and outlines the design and permitting for the comprehensive site improvements. The development plan included an assessment of the port’s existing infrastructure, including the existing dock facility, and incorporated preliminary design of near-dock rail facilities. The project included a regional market analysis that focused on existing trade lanes to identify potential markets that can take advantage of the port’s location and assets, connecting to a larger regional supply chain system. The Burns & McDonnell team also performed an engineering design to replace the existing bulkhead and dock, which are old and structurally unsound for regular barge traffic.

QUALIFICATIONS OF PERSONNEL

Our team has a deep bench of staff across all disciplines, and additional staff will be assigned as needed to complete any on-call assignments in a timely manner. The following key personnel are anticipated to be assigned to projects that may result from this on-call agreement.



Sarah Bagwell-Rudy, PMP—Sarah is a project management professional specializing in policy analysis, stakeholder engagement and strategic planning. With a background as a former planning and strategy director at the Texas Department of Transportation’s Maritime Division, she has experience in transportation policy and research. Sarah analyzes federal programs to develop funding strategies and create competitive grant applications, with a focus on rail and port grant funding.

Sarah helped port clients secure over \$50 million in federal grant funding in recent years.



Le Le-Griffin, PhD—Dr. Le Griffin is a civil and transportation specialist with 25 years of experience in port and marine terminal development, goods movement and container logistics. She plans and designs marine terminals and on-dock rail facilities and analyzes truck and rail operations to improve performance. Using simulation and modeling, Le develops solutions to improve operational efficiency and throughput for ports and intermodal developments.



Scott Chewning, PE, NCICP, LEED AP—Scott manages and performs detailed design for a variety of port, federal, commercial, industrial, transportation and utility infrastructure projects. With 23 years of experience, he understands client needs and how to direct his team to meet them successfully. He is an excellent listener and excels at solving problems and streamlining processes. Scott leads inland river port and terminal projects and planning, including master plans, as well as planning and development to address warehousing, roadway network/access and rail/on-dock rail needs. He also conducts analysis and design of riverbank stabilization, sheet piling and docks, mooring and dolphins.



Jeff Jones, PE—Jeff brings a diverse range of rail, roadway, drainage and site design experience, and he enjoys supporting clients from early project planning stages through final completion. His background includes program management, project management, conceptual rail planning, rail facility layout and engineering and rail operations, as well as navigating railroad processes, developments and relationships. Relevant to this project, Jeff is the Past Chair of the Economic Development section of the American Railway Development Association (ARDA). In this role, he led a team of professionals focused on growing rail-served economic development activities.



Mike Atzert, PE—Mike specializes in railroad engineering and logistics, managing client-driven projects for industrial, port and Class I railroads. He handles all project phases, from pre-design and design to construction and support documentation, including compliance with the National Environmental Policy Act. Mike supervises designers and subconsultants and manages fieldwork for a variety of track, roadway and bridge projects. His experience encompasses rail infrastructure and operations, site development, master planning, regulatory permitting, construction engineering and inspection, as well as coordinating with railroads on track encroachments and crossings.

FAMILIARITY/CAPABILITY

Our team has a strong familiarity with federal compliance and an understanding of the requirements necessary to successfully deliver federally funded projects. We have significant experience working in partnership with the FHWA, MARAD, FRA, and other regulatory agencies to support planning processes, project development, grant applications and management.

ACCESSIBILITY

Burns & McDonnell is committed to providing local public agencies with experienced professionals who bring a strong history of service to our clients, knowledge of both federal and state requirements, and the range of skills needed to make each project successful. We look forward to building on our long-standing relationships by providing on-call multimodal planning/systems and facilities design services to LPAs across Missouri.

Sincerely,

Agnes A. Otto, LEED AP
 Transportation Director
 816-276-1502
 aaotto@burnsmcd.com

Jeff C. Jones, PE
 Project Manager
 785-691-5594
 jcjones@burnsmcd.com



2025

Global Profile

At Burns & McDonnell, our engineers, architects, construction professionals, scientists, and consultants do more than simply plan, design and construct. With a mission unchanged since 1898 — make our clients successful — our team partners with you to take on the toughest challenges, constantly working to make the world an even more amazing place.



The Burns & McDonnell Difference

True partnerships lead to successful projects. At Burns & McDonnell, we dedicate experienced and innovative leaders to your work, beyond the specific needs of a particular job. We build long-term relationships as our professionals become valued extensions of your own teams.

History

We've grown since two Stanford University graduates set out for the American Midwest, earned 13 cents in their first three years and designed a water and energy plant for a small town in Kansas.

Our firm continues building strength from that legacy born in 1898. Clinton S. Burns and Robert E. McDonnell set up in Kansas City, Missouri, where they could reach the most communities needing water and energy within a day's travel by train. Their enterprise soon branched into transportation, energy transmission, and military and federal projects. Soon came experience in architecture, aviation, technology, environmental services, manufacturing and process design. Today we're a \$7.4 billion firm with offices worldwide, and our first client — Iola, Kansas — remains a repeat and ongoing partner.

Community

As employee-owners, we embrace our responsibility to give back to our communities. We nourish the communities where we live and work to become healthy and strong. We share our collective passion by giving financially and investing our time and talents. From fundraising walks and community cleanups to educational outreach and one-on-one mentoring — especially when it comes to sharing our passion for STEM projects — our employee-owners work to make our communities successful.

Culture

Burns & McDonnell is 100% employee-owned, and that promotes the integrated teamwork that generates success. As owners ourselves, we understand what your project means to you, and we are willing to do whatever it takes to deliver what you need, when you need it and beyond.

SERVICES

- 1898 & Co.: Business & Technology Consulting
- Architecture
- Commissioning
- Construction
- Engineering
- Operations & Maintenance
- Program Management
- Project Management Office (PMO)

AMONG TOP

5%

SAFETY PERFORMANCE

TOP

5%

DESIGN FIRMS

75+

OFFICES WORLDWIDE

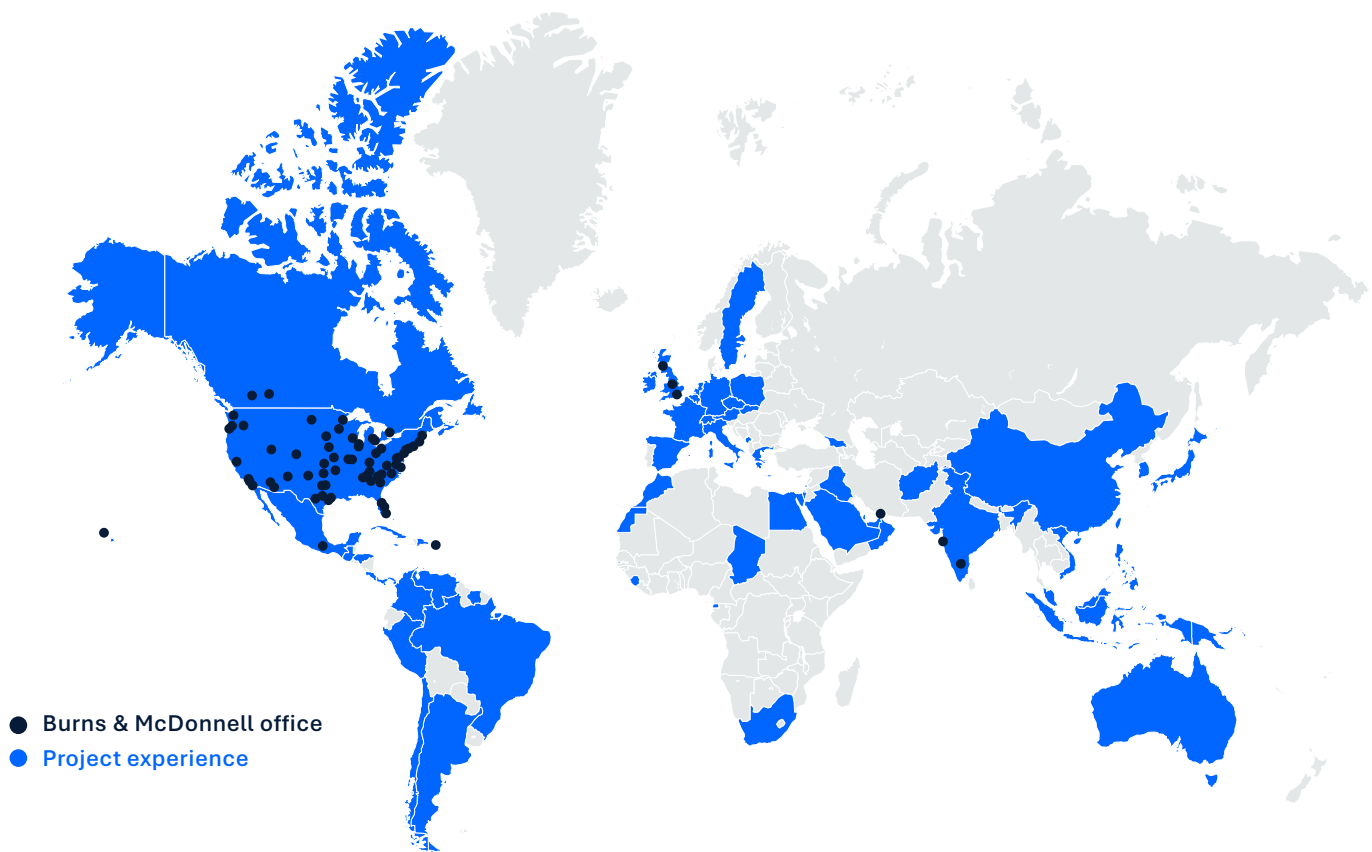
90%+

REPEAT BUSINESS

100%

EMPLOYEE-OWNED





INDUSTRIES WE SERVE

Aviation

A lot happens before the aircraft is in the air. Our aviation industry experience includes every facility, every service that touches your commercial or private operation.

Commercial, Retail & Institutional

Your competitive markets make seamless planning, design and construction critical to project success. Our agile, integrated teams bring your vision to life.

Construction

Whatever you're building, and wherever you're building it, our construction teams take your project through to the finish, delivering a safe and efficient project site.

Data Centers & Critical Services

Data centers must be resilient, high-performing, energy-efficient, flexible, scalable and reliable. Our integrated approach develops innovative, optimized solutions to keep critical information flowing.

Environmental

From investigations and remediation to compliance and permitting, we stay on top of regulations and environmental project needs to help determine your most effective, cost-efficient and sustainable environmental solutions.

Government, Military & Municipal

Public projects demand public trust. Our responsive solutions meet and exceed expectations on projects from basic infrastructure to government offices and military bases.

Manufacturing & Industrial

Through understanding the complexities of your business, we bring you better ways to control costs, optimize systems and processes, and deliver results.

Oil, Gas & Chemical

To handle changing markets, regulations and infrastructure needs, our solutions deliver efficient, resilient projects — oil fields, refineries, storage terminals and everything in between.

Power

Reliable, sustainable power is essential. From generation to delivery, we help you forge the future with solutions that build your business.

Telecommunications

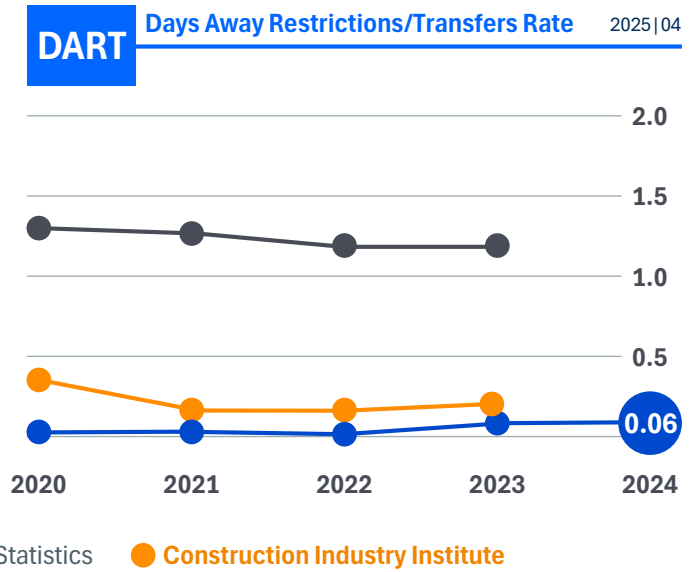
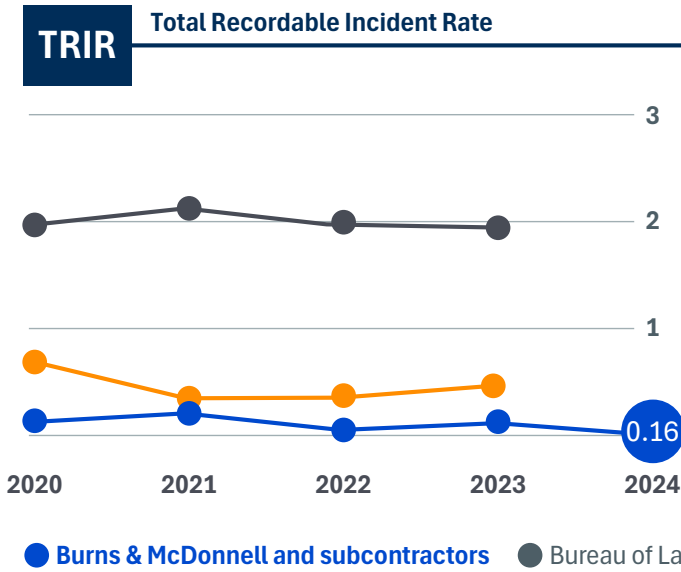
In this rapidly evolving field, we connect the right people, knowledge and systems to put you on the road to successful communications networks that move you forward.

Transportation

Infrastructure drives economic growth. Our planning, design and construction experience enables you to keep traffic flowing while saving time and money.

Water

Our water treatment, supply and systems solutions evolve with the ever-changing needs of communities and industries.



We hold our contractors accountable to the same safety standards we hold for ourselves. Because of this, our recordable incident rate includes our subcontractors and is consistently well below the Bureau of Labor Statistics and the Construction Industry Institute (CII) contractor averages.

Combined employee-owner and subcontractor data

Safety & Health

Safety isn't just a metric — it's an ingrained cultural value we view as a deliverable like design and construction. By integrating a Corporate Safety & Health Program with our project processes, we actively seek and implement safe work practices. As a result, our safety performance is consistently better than the industry average, placing us among the top 5% of safest architecture, engineering and construction firms.

Every project we complete operates with the safety philosophy that zero recordable incidents can be accomplished with proper planning, resources and follow-through.

Our project safety records demonstrate the success of this approach. Our Days Away Restrictions or Transfers (DART) rate and Total Recordable Incident Rate (TRIR) safety statistics are considerably better than industry standards set by the Construction Industry Institute and the U.S. Bureau of Labor Statistics.

Although it is not an OSHA requirement, we are one of the few firms to include subcontractors in our safety statistics. We choose to do this because our safety commitment goes beyond reporting the numbers. It is our intrinsic expectation that everyone working

on a project — our employee-owners and those who work with our partners — goes home safe to their families every night.

Rankings and Recognition

Our ownership culture helps drive amazing services for clients. We're proud others recognize that too, ranking us among the nation's leading engineering, design and construction firms in multiple industries.

[View Current Industry Rankings](#)

