



**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:

Crawford, Murphy & Tilly, Inc.

Firm Contact Name:

R. JAY RAKERS, PE

Contact Email
Address:

rjrakers@cmtengr.com

Firm's Mailing Address:

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St. Louis, Missouri 63102

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**



Infrastructure Professionals

About CMT

Established

1946

Number of Offices

25

Firm Size

500+ employees | 138 in Missouri

Number of Professional Engineers

190

Prequalifications

CMT has the prequalification requirements and is currently prequalified as follows:

LPA/Federal Aid Basic Training

November 1, 2027

MoDOT E-Verify

November 26, 2026

Financial Prequalification

August 28, 2026

Missouri Offices

Crawford, Murphy & Tilly, Inc.

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December 12, 2025

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

RE: Letter of Interest - LPA On-Call Solicitations / Construction Inspection

Dear Ms. Buechter:

Crawford, Murphy & Tilly, Inc. (CMT) is proud of our 40+ year Missouri Local Public Agency (LPA) project portfolio and considers it an integral part of our business – to be able to work and deliver for Missouri’s local and public agencies. Our team has been able to work on a variety of extraordinary projects over the years. CMT wants to continue our trusted relationship with your MoDOT LPA Team and Missouri’s municipalities and public partners and are naturally drawn to being a part of Missouri’s Local Program who can provide on-call Construction Inspection services. Our reputation for providing quality deliverables on construction inspection projects while incorporating innovation and cost efficiencies has assisted the LPA’s ability to improve their infrastructure. We are proud to have been a part of it in the past and are very interested in continuing to be a part of Missouri’s LPA team of consultants to provide professional engineering for Construction Inspection.

General Experience of Firm

CMT has been in the transportation field since our incorporation in 1946. We have continually served federal, state and local governments during that time span providing transportation engineering services including construction inspection. Since 1983, when CMT opened an office in Missouri, we have provided engineering services to numerous municipal clients throughout the state. CMT has expanded our presence in Missouri to four regional offices (St. Louis, St. Charles, Springfield, and Kansas City) to better serve our clients. Some of our key LPA projects are more fully described in the Past Performance section of this document.

Past Performance

The following projects are indicative of CMT’s commitment to providing outstanding engineering services related to Construction Inspection.

Des Peres Road Roundabout Project (LPA – Federally Funded), City of Des Peres, MO. This LPA project was developed to improve safety and operations at the intersection of Old Des Peres Road and Des Peres Road through the construction of a single-lane roundabout. The project included new lighting, new drainage system with hydro dynamic separators, improved signage and pavement marking, ADA compliant curb ramps and landings, complex traffic staging plan to keep the existing intersection open at all times, public involvement, and utility coordination. CMT provided design phase and full-time construction phase services.

Lay Road Sidewalk and Roadway Improvements (LPA - Federally Funded), City of Ladue, MO. This LPA project focused on the construction of a new ADA-compliant sidewalk adjacent to a new curb line along Lay Road between McKnight and Clayton Roads (3,400 feet). The project was coordinated with the City of Richmond Heights as they were owners of half of Lay Road. Project elements included ADA compliant sidewalks and curb ramps, full depth pavement repair, asphalt milling and overlay of the existing 22-foot-wide street, decorative retaining walls that saved right-of-way costs, drainage design, landscaped architectural enhancements that replaced or supplemented the impacted area, SWPP plan, pavement marking and signing, construction staging, utility coordination, and public involvement. CMT provided design phase and full-time construction phase services.



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Dielman Road Improvements Project (LPA – Federally Funded), City of Ladue, MO. This LPA project focused on the construction of a new ADA compliant sidewalk adjacent to a new curb line along one side of Dielman Road between Tamarack Drive and Ladue Road. Project elements included milling and an asphalt overlay, decorative retaining walls, driveway ADA reconstruction, landscaping improvements, a new MSD drainage system, SWPP plan, pavement marking and signing, construction staging, utility coordination, and public involvement. CMT provided design phase and full-time construction phase services

Kirkwood Road Signal Optimization & Interconnect & Nipher Middle School Safe Route to School (LPA - Federally Funded), City of Kirkwood, MO. Project included upgrading 12 intersections along Kirkwood Road by replacing 12 traffic signals and controllers, interconnecting signals along the corridor, upgrading pedestrian facilities for ADA compliance, and providing a safe pedestrian path for access to Nipher Middle School. CMT provided design phase and full-time construction phase services.

US 54 Pedestrian Improvements, Phase I & II (LPA - Federally Funded), City of Camdenton, MO. The US Route 54 improvements project included adding sidewalk along Route 54 for approximately 2700 feet (Phase 1) and 6800 feet (Phase II). Design included ADA sidewalks, crosswalks and curb ramps, pavement repairs for cross slope corrections, bridge widening to accommodate the new sidewalk, driveway design, utility coordination, interstate ramp modifications and pedestrian signals. CMT provided design phase and full-time construction phase services.

Geyer Road Resurfacing Phase 2 Project (LPA - Federally Funded), City of Kirkwood, MO. This LPA project improved Geyer Road between West Adams Avenue to Big Bend Road. Project elements included fully replaced signalized intersection at Argonne Drive, ADA compliant curb ramps at various intersections along the project limits, railroad coordination and permitting with Union Pacific Railroad including two pedestrian crossings over the tracks, rectangular rapid flashing beacons at two cross walks, bump outs to reduce pedestrian crossing lengths, mill/overlay of Geyer Road, utility coordination, and public and community involvement. CMT provided design phase and full-time construction phase services.

Westgate Avenue Improvements (LPA - Federally Funded), City of University City, MO. This LPA project included ADA ramps, new sidewalk on both sides of the roadway to replace existing, paved approaches, bicycle lane improvements, on street parking design, mill/overlay, and utility coordination along Westgate Avenue from Delmar Boulevard to Olive Boulevard. CMT provided design phase and full-time construction phase services.

Whitecliff Park Lane Over Gravois Creek (LPA – Federally Funded), City of Crestwood, MO. This LPA project included the demolition of the existing bridge over Gravois creek to the entrance of Whitecliff park, design of a new triple span spread box beam girder bridge, a temporary entrance into

the park, roadway replacement at the approaches, lighting, striping, signing, channel cleanout, extensive detour and traffic control plan, erosion control plan, environmental permits, floodplain permit, no-rise certification, and hydraulic report. CMT provided design phase and full-time construction phase services.

New I-44 & Route CC Interchange at Mile Marker 103 (LPA-Cost Share). This project included the construction of a new “dog bone” interchange in Marshfield. This was a cost-share project on a MoDOT letting and included work on both City and MoDOT R/W. CMT provided contract administration, construction inspection and materials testing. CMTs expertise delivered this project on time and within budget.

Chadwick Flyer Trail, Phases 1, 2, 4 and 5 – City of Ozark, MO (LPA). These projects included 6.4 miles of trails, lighting, drainage, box culverts, retaining walls and a pedestrian bridge over US 65. CMT designed these projects which included contract administration, construction inspection through the construction phases. CMT was instrumental in delivering Phases 1 and 2 on time and on budget and currently working on Phases 4 and 5.

US 160 Bridges in West Plains, MO (LPA). This project included the construction of a new bridge over the railroad eliminating the at-grade railroad crossing and a new bridge over Howell Creek which replacing a box culvert that was prone to high water closings. This project included grading, paving, MSE walls, drainage, barrier walls, and lighting. CMT designed this project and is currently providing contract administration, construction inspection and materials testing.

Qualifications of Personnel

Kevin Fuller, P.E. | Kevin has 37 years of experience leading inspection services on transportation projects. For nearly 24 years while at CMT, Kevin has served as project manager for design and construction projects in Missouri and Illinois, including the Chain of Rocks Canal and the Route 367 Freeway Conversion projects. Kevin is the Construction Services Manager and manages all construction phase services for the St. Louis and St. Charles Surface Transportation groups.

John Keeven, P.E. | John offers 20+ years of engineering experience (all with CMT) as a project manager, project engineer and construction engineer, where he provides innovative designs combined with extensive knowledge pertaining to transportation design and construction. John has been the design and construction phase project manager for LPA projects for the following cities: Kirkwood, Ladue, Camdenton, Florissant, Des Peres, University City, Crestwood, and Wentzville.

Johnny Teegardin, PE | Johnny joined our team in 2025 as CMT's Springfield, MO Construction Services Manager bringing his 32 years of expertise in contract administration and inspection from MoDOT. He leads our team with comprehensive contract oversight and technical expertise, ensuring that his team provides the inspection and documentation required for federally funded projects. He is

currently leading our inspection and materials testing efforts on the MoDOT I-44 lane expansion project from MO 13 to US 65, the Chadwick Flyer Trail in Ozark, MO and the West Plains Bridge Projects on US 160.

David Prock | David has 36 years of construction experience with MoDOT. He served as a Senior Construction Inspector overseeing all phases of road and bridge construction. David was Lead Inspector on the Willow Springs 60-63 Bypass, West Plains 63 Bypass, and Conway Rest Area on I-44. David holds certifications as an NBI Inspector and MoDOT technician certifications which include Concrete Field, Advanced Concrete, and Concrete Strength testing. He has utilized MoDOT AASHTOWare and is competent in completing final plans.

Craig Huckaby | Craig brings over 30 years of MoDOT construction and materials inspection experience and currently serves as CMT's lead inspector for MoDOT's \$27 million James River Freeway expansion project in Springfield, working directly with MoDOT's Resident Engineer and inspector in charge. Craig has a comprehensive knowledge of materials inspections, and his construction inspection experience includes generating pay estimates, creating change orders, adjusting contracts, and tracking stockpiled materials. He is MoDOT technician certified and proficient with AASHTOWare.

Todd Strong | Todd has 40 years of experience in the transportation and construction industry. Before joining CMT he was a Sr. Construction Inspector/Project Manager for MoDOT and the City of St. Charles. Todd has vast experience in all phases of roadway construction, bridge construction, and bridge rehabilitation. Todd led CMT's recent construction phase services on the Route 100 projects in St. Louis and Franklin Counties, the Route 115 project in St. Louis County, the Route AC Bridge Rehabilitation project in St. Louis County, Dielman Road project for the City of Ladue, and the Whitecliff Park Lane Bridge Replacement project for the City of Crestwood. He is MoDOT certified technician and proficient with AASHTOWare.

Michael Loseille, PE | After serving as a Traffic Intern and a Construction Intern for MoDOT, Michael joined CMT in 2014. He is a MoDOT certified inspection technician and is currently providing construction phase services on the Route 100 Pavement Improvements, Turn Lane and J-Turn Additions projects in Franklin and St. Louis Counties. Michael also provided construction phase services on the Route 50 Guardrail and Pavement Improvement project, the Route 50 Turn Lane Additions project, the I-70 Bridge Rehabilitations projects, the I-55 West Outer Roads and Imperial Main Improvements projects, Lay Road Sidewalk project for the City of Ladue, Kirkwood Road Signal Project for the City of Kirkwood, MO, and the Intersection Improvements Project at Hwy:7 67 & St. Ferdinand Street for the City of Florissant, MO.

Familiarity/Capability

CMT has a long history of meeting our clients' goals on projects, whether this is through meeting aggressive

schedules, using the latest technologies and software on a project or the application of cost-efficiency measures to help save construction dollars. CMT has an excellent relationship with our core group of clients and our extensive experience with their staffs gives us the familiarity to be very efficient throughout the design and construction process. Through our projects, CMT has become intimately familiar with the processes and requirements on projects with federal funding. The following table of projects shows projects that included federal funding on Missouri LPA and cost share projects. All of these projects were completed with minimal review comments:

- Des Peres Road Roundabout (Des Peres)
- Dielman Road Improvements (Ladue)
- Geyer Road Resurfacing (Kirkwood)
- Ackert Walkway Improvements (University City)
- Westgate Avenue Improvements (University City)
- Hwy 67 & St. Ferdinand Street (Florissant)
- Whitecliff Park Lane over Gravois Creek (Crestwood)
- Kirkwood Road Signals (Kirkwood)
- Lay Road Sidewalks (Ladue)
- U.S. Route 54 Sidewalks (Camdenton)
- Lions Den Road (Jefferson County)
- Wentzville Parkway Turn Lane (Wentzville)
- Fifth Street Gateway Streetscape (St. Charles)
- Hawk Ridge/Rte N Intersection (O'Fallon)
- Chadwick Flyer Phases 1 and 2 (Ozark)
- Marshfield Interchange

Accessibility/Responsiveness

Assigned personnel for construction inspection are based out of our four Missouri offices. This group is highly focused on the successful delivery of services within allotted schedules. Our Missouri roadway team is known for listening to our client, developing innovative solutions, meeting scheduled milestone dates, and staying within budget. In addition, our team relies on responsiveness to our clients' requests, with a goal of responding to all requests within 24 hours. With construction inspection team members located in four offices across Missouri and living and working near five district offices, we can provide construction inspection to a large portion of Missouri LPA's with minimal travel time and cost. Over 90% of our team works inside a CMT office to optimize communication and efficient collaboration. When necessary, they effectively use Microsoft Teams for meetings and are equipped with laptops, cell phones, and I-pads to conduct business, with the backing of a strong IT department who keeps our technology and computers running smoothly.

We wish to thank the selection committee in advance for their time and effort in reviewing and evaluating our Letter of Interest and look forward to your favorable consideration.



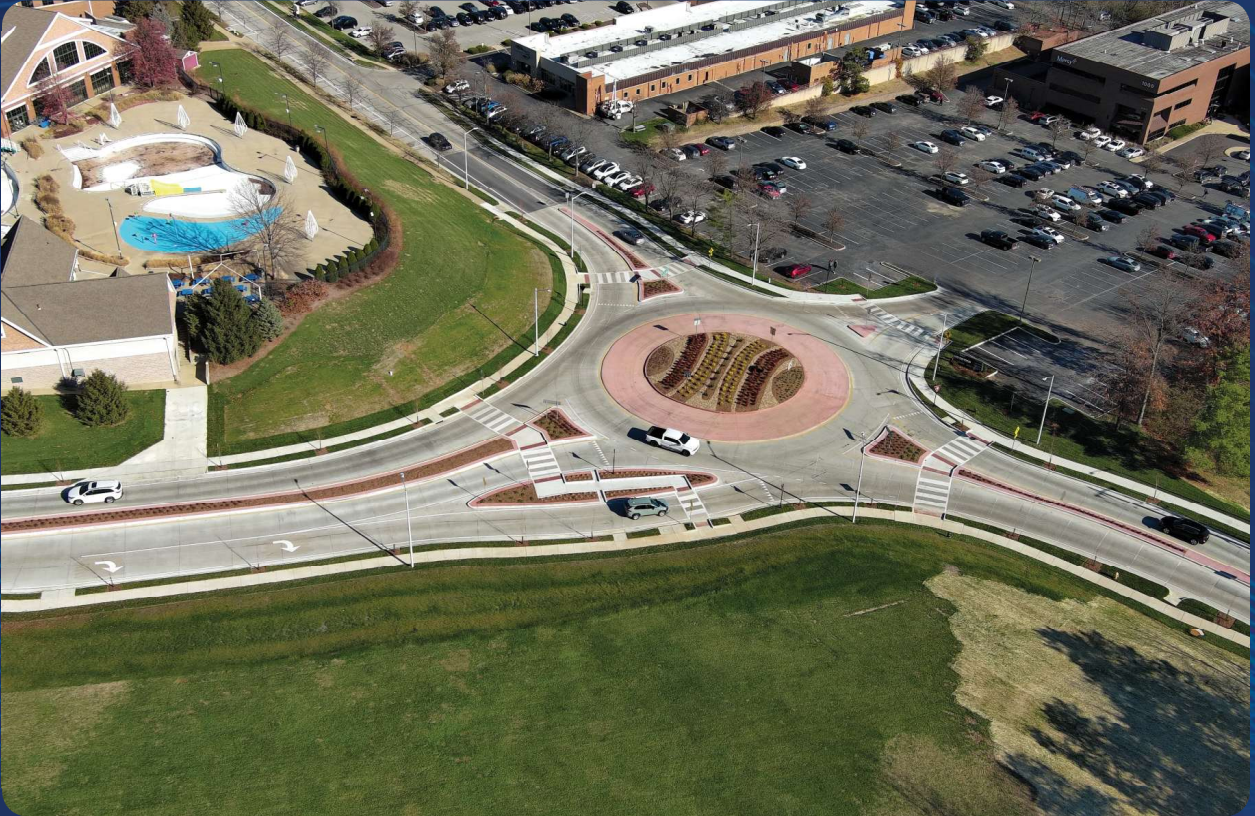
R. JAY RAKERS, PE

Principal / Group Manager

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Elevating Infrastructure, *together*



Crawford, Murphy & Tilly, Inc. Company Brochure

Local Public Agency On-Call Services
(for Missouri's Local Program)

December 12, 2025



Infrastructure Professionals



Elevating infrastructure, *together.*

About CMT

Established

1946

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Firm Size

500+ employees

Number of Professional Engineers

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Missouri Offices

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Firm Overview

Since 1946, our dedicated team of engineers, planners, scientists, and other professionals has partnered with clients to elevate infrastructure through a shared commitment to innovation and excellence. From planning and engineering to asset management, we guide every step to provide maximum value in every project.

But the real impact is on people. By working together, we create infrastructure that enhances communities and empowers our employees to thrive. We don't just build infrastructure – we elevate it, making our communities more livable, sustainable, and connected for a better future.

CMT's core service areas include surface transportation, aviation, water resources, and site and building development. Our multidisciplinary teams offer services such as civil engineering, planning, environmental consulting, traffic analysis, utility coordination, permitting, and floodplain studies. We integrate technical excellence with regulatory insight so projects meet both performance goals and compliance requirements.



**Senior Vice President
– Director of Business
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**Group Manager –
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**Vice President,
Construction Services
Manager – Missouri**

KEVIN FULLER, PE

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Major Areas of Expertise

From complex highway interchanges in urban settings and major bridge river crossings to municipal services and tailored streetscape designs, CMT can take a transportation project from its earliest development stages through planning, design and construction. Whether we are working with a large transportation agency or a local community, CMT is responsive to our clients' needs. While meeting client-driven goals of providing safe and efficient transportation, we also seek out community input and account for environmental considerations. All of this helps us to provide context-sensitive solutions that supports project success on every level.

Roadway Design

- Traffic Calming
- Roadway Geometrics
- Project Development Reports
- Drainage & Stormwater Management
- Intersection Design Studies
- Interchange Type & Design Studies
- Pavement Evaluation and Design
- Life Cycle & Cost/Benefit Analysis
- Roundabout Design
- Roadway Lighting/Signing
- Complete Streets
- Sidewalks/Multi-Use Paths/Trails

Bridge and Structural Design & Inspection

- Pedestrian Bridges
- Prestressed I-Beam Bridges
- Precast, Prestressed Concrete Deck Beam Bridges
- Concrete Slab Bridges
- Steel Stringer with Cast-in-Place Concrete Deck Bridges
- Steel Plat Girder Bridges with Horizontal Curves
- Major River Crossing Structures
- Bridge Hydraulic Analysis and Bridge Condition Surveys
- Bridge & Culvert Rehabilitation

Construction Services

- On-site Construction Inspection
- Construction/Materials
- Documentation

Transportation Planning

- Agency Coordination
- Feasibility, Corridor & Location and Alignment Studies
- Public Involvement & Participation
- Phase I, Preliminary Design (Federal Aid Projects)
- Alignments & By-Pass Studies
- Interstate Access Justification
- Pavement Management Systems
- Value Engineering
- Roadway Safety Audits

Environmental Compliance

- NEPA Compliance
- Environmental Impact Statements
- Environmental Assessments (EA)
- Wetlands
- Endangered Species
- 404/401 Permitting
- Phase I & II Property Assessments
- Noise Compatibility/Monitoring
- Air Quality Studies

Land Acquisition

- Right of Way Documents
- Property Surveys
- Right of Way Acquisition
- Relocation Services

Traffic Systems

- Traffic Signal Systems
- Traffic Impact Studies
- Traffic Analysis/Capacity Analysis
- Traffic Simulation Modeling
- Impact Traffic Management
- Traffic Calming Studies
- Safety Studies

GIS Technology & Asset Management

- Needs Assessment
- Database Design
- Applications Development
- Data Conversion
- GIS Facility Data Collection

Rail Engineering & Planning

Utility Coordination

Land Surveying

Asset Management

Value Engineering

Delivering Value to Local Public Agencies

SAVINGS & PERFORMANCE



I-70 & Mississippi River Bridge Interchange
- MODOT & St. Louis, MO

Innovative & streamlined
project development
process **saves MoDOT**

28%



I-70 & Route MM Interchange
- Warrenton, MO

CMT delivered preliminary through final plans on
this developer driven, fast-tracked Interchange
project in

8 Months

Saving Money

We know that going over budget is not an option. CMT is consistently commended on our ability to not only remain within budget, but often identify opportunities to either save money or maximize the money already being spent.

Beating Schedules

Through streamlined communication and proven workflow processes, CMT routinely demonstrates our commitment to meeting schedules or fast-tracking schedules to address specific client goals.

Performance-Based. Value-Driven.

At CMT, we know that costs and schedules aren't the only contributors to successful projects. True transformation happens when the resulting infrastructure is more efficient and functional.

As pioneers in performance-based project development, CMT helps our DOT clients leverage their investments to create greater value and enhanced project performance.



Achieving Recognition

CMT's innovative and collaborative solutions are routinely honored with industry awards for excellence and client satisfaction.

Des Peres Roundabout

- 2025 APWA Missouri
- Transportation Project of the Year

Mississippi River Bridge Project

- 2014 ACEC Missouri Grand Award
- 2019 America's Transportation Award

Park Over the Highway

- 2019 America's Transportation Award
- 2017 ACEC National Recognition Award

20th Street Cycle Track & Mobility Project

- 2023 APA St. Louis
- Outstanding Planning Practice Award