



**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:

Benton Engineering

Firm Contact Name:

Stefanie Ballinger

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Address:

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Rolla, MO 65401

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

Ms. Ashley Buechter, P.E.
Local Program Administrator
MoDOT Central Office – Local Programs
105 W. Capital Avenue
Jefferson City, MO 65102

SUBJECT: Letter of Interest for Structures Services

Dear Ms. Buechter,

Benton Engineering, formerly Benton & Associates, Inc., is pleased to submit this Letter of Interest to provide on-call structural engineering services for Missouri's Local Public Agency (LPA) Program. Our firm is currently prequalified with the Missouri Department of Transportation (MoDOT) to provide consulting engineering services. The following sections summarize our general experience, past performance, key personnel qualifications, familiarity with federally funded projects, and our long-standing commitment to accessibility and responsiveness.

General Experience of Firm: Since 1970, Benton Engineering has provided structural, transportation, drainage, and municipal engineering services to cities and counties across the region. Our firm regularly leads multidisciplinary teams including structural engineers, surveyors, geotechnical engineers, material testing laboratories, and other specialized consultants. We assist communities from early planning and structural evaluation through design, bidding, construction, and continued operation.

Our structural engineering experience spans bridge replacement and rehabilitation, hydraulic capacity improvements, culvert and precast structure design, seismic evaluation, structure condition reports, levee and drainage structures, and structure-related roadway improvements. We have completed numerous state and locally funded structure projects for highway departments, municipalities, and DOTs.

Representative experience includes:

Dyer Street Bridge Replacement – Waynesville, Missouri

Benton Engineering provided structural design and construction assistance for the replacement of a low-water crossing on Dyer Street with a new precast, three-sided structure sized to increase hydraulic capacity on Mitchell Creek. The improvements alleviated roadway overtopping, improved debris passage, and mitigated long-standing flooding concerns. The project was funded through FEMA Hazard Mitigation Grant Program dollars with local match funding, requiring federal compliance, hydraulic justification, and coordination with City officials and FEMA representatives.

Morgan County, Illinois – Local Route Bridge Replacements

Benton Engineering completed multiple bridge replacements for the Morgan County Highway Department, providing full structural design and plan preparation for a series of single-span precast prestressed concrete deck-beam bridges. These projects included:

- Structure 069-3277 – Arnold Road over North Fork Mauvaisterre Creek, 77' single-span deck beam replacement.
- Structure 069-3274 – Davis Road over Mauvaisterre Creek, 61' single-span deck beam replacement.
- Structure 069-3264 – Woods Lane over Mauvaisterre Creek, 67' single-span deck beam bridge with 20° skew.
- Structure 069-3126 – Bluegrass Road over Mauvaisterre Creek, 77'-6" single-span deck beam replacement.
- Structure 069-3271 – Lynnville Lane over Walnut Creek, 55' single-span deck beam replacement.

These projects were typically funded through state and local resources and required close coordination with the Highway Department for permitting, hydraulic considerations, and construction sequencing.

Southern Illinois University – North Entrance Bridges (Madison County, IL)

For the Illinois Department of Transportation, Benton Engineering performed detailed seismic analysis, field inspection, and a comprehensive Bridge Condition Report (BCR) for twin three-span bridges carrying SIU North Entrance Road over the NW Railroad. Each structure consisted of reinforced concrete slabs on precast, prestressed beams supported by hammerhead piers and pile-supported abutments (154' back-to-back). Work included seismic performance evaluation, scope recommendations for rehabilitation, documentation of structural deficiencies, and surveying of existing structures and roadway approaches. The project was funded through the State of Illinois.

FA 10 (Route 67) – Gateway Western Railroad Bridges

Benton Engineering completed Phase I and Phase II structural services for the replacement of two highway bridges over the Gateway Western Railroad. Phase I included bridge condition reports, traffic management analysis, drainage studies, project reports, TS&L development, and ROW documentation. Phase II involved preparation of complete final contract documents for staged construction to maintain traffic during the improvement. These projects required extensive coordination with the railroad, DOT personnel, and roadway design teams.

Past Performance: Our firm's structural work is recognized for its technical accuracy, compliance with state and federal standards, and clear, constructible designs. Benton Engineering has a long record of successful structure projects delivered for counties, municipalities, and DOTs, and maintains numerous repeat clients who rely on our expertise. The firm has not had any contracts canceled or terminated from January 1, 2010 to present.

Qualifications of Personnel: Our structures team is led by senior engineers with extensive experience in bridge design, structural evaluations, transportation structures, hydraulic structures, and municipal infrastructure.

Reginald Benton, PE, SE – Senior Structural Engineer / Principal-in-Charge

Over 40 years of experience in structural engineering for municipal, private, and DOT clients. His work includes bridge design and rehabilitation, water storage tanks (design, foundations, coatings, erection), structural engineering for buildings and industrial facilities, drainage structures, levee and flood control projects, seismic assessments, BCRs, TS&Ls, environmental assessments, and ADA upgrades. He has managed numerous multi-disciplinary infrastructure projects and remains involved from preliminary evaluation through construction inspection.

Matthew Hardy, PE, SE – Structural Engineer / Project Manager

15 years of experience in structural design, detailing, and evaluation for bridges, transportation structures, municipal infrastructure, buildings, and water/wastewater structures using steel, concrete, masonry, and timber. His work includes condition inspection, structural analysis, design of new and rehabilitated structures, development of contract documents, and construction coordination. Matthew's experience spans municipal, DOT, and private-sector clients, with strong familiarity across all project phases.

Together, the team provides deep technical expertise supported by experienced survey, drafting, inspection, and construction coordination staff.

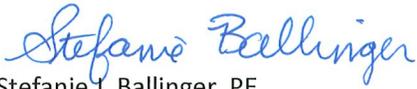
Familiarity/Capability: Our structures group routinely works on projects funded by federal and state programs, including FEMA Hazard Mitigation Grants, FHWA-administered bridge programs, and state capital programs. We are familiar with MoDOT's LPA structure requirements, TS&L processes, federal environmental requirements, Buy America, wage rate compliance, and federal documentation expectations. This experience allows us to guide LPAs through design and delivery of federally funded structures while ensuring project eligibility and compliance.

Accessibility: Responsiveness to client needs is a core principle of Benton Engineering. Our structural engineers remain accessible throughout design and construction, providing timely communication and project coordination. Whether evaluating an existing structure, responding to contractor questions, or addressing unforeseen field conditions, our staff is committed to supporting clients promptly and thoroughly.

With decades of structural design experience, qualified personnel, federal project familiarity, and a proven record of responsive service, Benton Engineering is well suited to provide on-call structures services for Missouri LPAs. We appreciate your consideration and welcome the opportunity to support the infrastructure needs of Missouri's Local Public Agencies.

Respectfully submitted,

BENTON ENGINEERING



Stefanie J. Ballinger, PE
Principal

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Service is our Business

Our primary goal is to serve you, our client, by providing expert advice and comprehensive engineering services. We can help with everything from initial consultations and feasibility studies to final designs and construction oversight.

When you're choosing an engineering partner, you're looking for a firm that's qualified, available, and has a proven track record of delivering projects on time. With over 55 years of experience, we're confident we can meet those expectations. Our size is a key advantage for our clients: we are large enough to take on your most complex projects, yet small enough that a Principal or Associate will be personally involved in your work from start to finish. We work with a wide range of clients on multi-discipline engineering projects, assisting them from the initial concept phase all the way through construction and follow-up operational assistance.

We would welcome the chance to talk with you about your next engineering or survey project. Please feel free to call, email, or visit our office.

Consulting Engineers
& Land Surveyors



www.bentoneng.com



Additional Offices:

Macomb, IL - (309) 837-3151
Kirksville, MO - (660) 665-3575
Rolla, MO - (573) 364-0980
Taylorville, IL - (217) 971-5929

BENTON
ENGINEERING

We are dedicated to serving our clients throughout the entire project lifecycle, from initial concept to construction completion and facility operations.

SERVICES

Civil/Site Development: We bring your vision to life, whether it's a residential neighborhood, commercial property, or agricultural site.

Drinking Water: We help you manage and improve your water systems, from routine maintenance to complex new facilities.

Electrical: We provide in-house electrical engineering expertise to ensure your projects are efficient, durable, and safe.

Funding Assistance: We help you find and secure the funding you need to make your project happen.

Pools & Recreation: We help you create inviting community parks and recreational spaces that enhance quality of life.

Rural Water: We are experts in delivering reliable water to rural communities, no matter how vast or challenging the terrain.

Structural: Our licensed engineers design safe, durable structures using advanced tools and decades of experience—building strong foundations for your project.

Surveying & Geomatics: We provide the precise, accurate data you need for your project using the latest technology.

Subsurface Utility Engineering (S.U.E.): We help you avoid costly delays and accidents by accurately locating underground utilities before you start construction.

Transportation: We design effective transportation networks—from local roads to urban streetscapes—that connect your community.

Water Resources: We develop sustainable stormwater solutions that protect your community's natural resources and support its economic growth.

Wastewater: Our experienced engineers and licensed operators are ready to deliver smart, compliant solutions for sewer rehabilitation, treatment upgrades, new facilities, and more.



Partnership. Commitment. Results.

Since 1970, Benton Engineering delivers reliable, cost-effective results with a focus on high-quality service. Our team—engineers, surveyors, certified operators, and construction observers—is passionate about continuous improvement and building better communities. We invest in ongoing education to bring you the most advanced engineering practices available.

Clients

- Municipalities & Counties
- Water Districts, Rural Water and Cooperatives
- State & Federal Government
- Industry
- Utilities
- Commercial & Residential Developers
- Drainage Districts
- Land Owners