



**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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806C East State Route 72

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 Roadway Design Services

Dear Ms. Buechter,

Benton Engineering, formerly Benton & Associates, Inc., is pleased to submit this Letter of Interest to provide roadway design services for Missouri's Local Public Agency (LPA) Program. Our firm is fully prequalified with the Missouri Department of Transportation to provide consulting engineering services. The following sections summarize our qualifications aligned with the evaluation criteria, including general experience, past performance, personnel qualifications, federal familiarity/capability, and accessibility.

General Experience of Firm: Since 1970, Benton Engineering has provided comprehensive civil engineering services to municipal and county clients, supporting them from planning and design through construction and long-term operation. Our expertise includes roadway design, storm drainage, floodplain analysis, transportation engineering, structural support, GIS, and multi-disciplinary project management. We routinely lead teams comprising survey, geotechnical, materials testing, architectural, and specialty disciplines on projects ranging from routine resurfacing to complex urban reconstruction.

Representative roadway design experience includes:

Greystone Subdivision – Kirksville, Missouri

Benton Engineering prepared full plans, specifications, and estimates (PS&E) for the development of an 85-acre subdivision consisting of more than 80 single-family lots. Public infrastructure included approximately 6,500 linear feet of new 32' and 36' HMA streets with curb and gutter, concrete sidewalks, a comprehensive storm sewer system, and two detention basins meeting City of Kirksville and MoDOT standards. Utility design included sanitary sewer collection and potable water distribution. Surveying services encompassed boundary and topographic surveys, subdivision plat preparation, ROW establishment, and control staking. Construction services included staking, daily logs, materials and quantity verification, and preparation of pay estimates. Estimated construction cost for public improvements was approximately \$1.8 million.

Queen City Street & Drainage Improvements – Queen City, Missouri

Benton Engineering assisted the City in securing a \$400,000 CDBG grant and provided full roadway and drainage design services for an \$850,000 citywide improvement program. The City experienced chronic standing water due to extremely flat topography, leading to potholes, shoulder failures, restricted roadway width, and public health concerns. Our design team developed grading solutions to re-establish functional ditch sections throughout the community—an engineering challenge in minimal-slope terrain—while maintaining access to adjacent properties. Approximately 90% of the City's streets were resurfaced with bituminous pavement, and the remaining streets

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~ SINCE 1970 ~

received chip seal surfacing, significantly improving ride quality and reducing dust from gravel roads. Benton Engineering provided surveying, roadway design, ditch grading plans, drainage assessment, cost estimating, bidding support, and construction-phase services.

East Main Cross Street Reconstruction – Taylorville, Illinois

Benton Engineering provided full surveying, roadway design, plan preparation, bidding assistance, and construction-phase services for the reconstruction of approximately 800 linear feet of East Main Cross Street in the heart of Taylorville’s business district. Improvements included new HMA pavement, PCC entrances, curb and gutter, ADA-compliant sidewalks, new storm manholes and inlets, and PVC storm sewer extensions. The project also incorporated significant underground utility work, including approximately 850 linear feet of water main with services, valves, and hydrants. Our responsibilities included preparing complete plans and specifications, utility coordination, construction staking, and onsite observation and documentation. This \$1.55 million project was funded through a state grant administered by the Illinois Department of Commerce and Economic Opportunity (DCEO).

Country Club Hills Subdivision – Jacksonville, Illinois

Benton Engineering served as the lead civil engineer for the 40-acre Country Club Hills Subdivision, consisting of 56 single-family lots, six triplex units, and three commercial parcels. The project included approximately 3,100 linear feet of new 32' and 36' wide HMA streets with concrete curb and gutter, sidewalks, storm sewer collection, detention facilities, sanitary sewer collection, and potable water distribution. A new intersection with Morton Avenue required an Intersection Design Study (IDS) and traffic analysis to evaluate capacity and safety. Surveying services included boundary and topographic surveys, horizontal and vertical control, and construction staking. During construction, our team provided documentation, quantity verification, pay estimates, and materials coordination. The public improvements totaled \$1.4 million and were completed in coordination with the City of Jacksonville and IDOT.

Past Performance: Our past performance is demonstrated by decades of long-standing municipal clients and successful delivery of roadway projects funded through state and federal programs. Benton Engineering is known for:

- Producing accurate, constructible roadway design plans
- Maintaining compliance with MoDOT, IDOT, FHWA, and grant funding requirements
- Delivering projects within schedule and budget
- Providing thorough documentation and responsive coordination with agencies and contractors

Our repeat clients are a direct reflection of the reliability, quality, and consistency of our work.

Qualifications of Personnel: Our roadway design team is led by engineers with extensive experience in transportation design, municipal infrastructure, and LPA requirements.

William J. Sleeman, PE – Senior Transportation Engineer / Principal-in-Charge

30+ years of experience in roadway and transportation engineering, including Phase I studies (intersection design, hydraulics/hydrology, corridor analysis), Phase II design for rural and urban routes, storm sewer design, culverts, ADA improvements, traffic control, specifications, and cost estimating. Phase III experience includes contract administration, shop drawing review, pay estimates, and construction oversight. He also oversees transportation and land development services.

Stefanie J. Ballinger, PE –Project Manager

21 years of roadway and municipal engineering experience, including urban and residential street reconstruction, ADA sidewalk design, storm sewer and detention design, traffic control, quantity calculations, and preparation of full PS&E packages. Experienced with MoDOT and IDOT roadway standards, MFT program administration, permitting,

Familiarity/Capability: Benton Engineering frequently delivers projects funded through CDBG, TAP, SRTS, STP, and state-administered grant programs. We are well-versed in:

- MoDOT LPA Manual
- Buy America requirements
- Wage rate compliance
- Environmental and NEPA considerations
- PS&E preparation for federal authorization
- Audit-ready documentation and funding eligibility

This experience enables us to guide LPAs through the federal process with confidence and accuracy.

Accessibility: Our firm is known for responsiveness and direct, hands-on client service. We maintain open communication with our clients throughout planning, design, and construction, ensuring timely coordination and effective resolution of project issues. Our project managers remain accessible and engaged, supporting clients whenever needed to keep projects moving smoothly.

Benton Engineering's extensive roadway design experience, strong personnel qualifications, federal-project familiarity, and commitment to responsive service make us a highly capable partner for roadway design under the MoDOT LPA program. We appreciate your consideration and look forward to the opportunity to assist 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