



105 West Capitol Avenue  
P.O. Box 270  
Jefferson City, Missouri 65102

**Missouri Department of Transportation**  
*Patrick K. McKenna, Director*

1.888.ASK MODOT (275.6636)

February 22, 2023

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list.

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than **three** pages. This letter should include a statement to indicate your firm's understanding of the project. It should also include any other information which might help us in the selection process, including key personnel you would assign to the project and the backgrounds of those individuals, and any sub-consultants you would propose to use, and an indication of your firm's approach to promoting and developing a diverse workforce. MoDOT is committed to reflecting the diversity of the communities we serve and we expect our partners to do the same. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information. In addition, please attach one page with detailed information on similar projects that your key personnel have worked on. Indicate the role your key personnel played in the projects and include reference contact information.

DBE firms must be certified by the Missouri Department of Transportation in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects they feel can be managed by their firm. We also encourage both DBE firms and non-DBE firms to consider joining MoDOT's Mentor/Protégé program whenever possible as part of a MoDOT project.

MoDOT will evaluate firms based on: Project Understanding & Innovation, Past Performance, Qualifications of Personnel Assigned, General Experience of Firm, Familiarity/Capability, Accessibility of Firm & Staff. Firm's not providing a response on approach to workforce diversity will be considered non-responsive to this solicitation. Firm's that are not current on all of the required prequalification categories found in [MoDOT's Approved Consultant Prequalification List](#) at the date of the solicitation expiration will be considered non-responsive.

We request all letters be received by 3:00 pm, March 10, 2023 at the appropriate office.

Sincerely,

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Travis Koestner, P.E.  
State Design Engineer

Attachment

## **DISTRICT OFFICES**

Southwest District – Joplin Regional Office  
Stacy Reese – Assistant District Engineer  
Missouri Department of Transportation  
2915 Doughboy Drive  
Joplin, MO 64801

### **Contact**

Craig Switzer – Transportation Project Manager  
(417) 621-6331  
[craig.switzer@modot.mo.gov](mailto:craig.switzer@modot.mo.gov)

Email responses are encouraged  
(receipt will be acknowledged if submitted by email)

## Southwest District

<b>Jasper County, Intersection of Loop 49 and Route 171</b>	
<b>Job No:</b>	J7P0752
<b>Location:</b>	Intersection of Loop 49 (Madison Avenue) and Route 171 (MacArthur Boulevard) in the city of Webb City.
<b>Proposed Improvement:</b>	Intersection improvements.
<b>Length:</b>	0.713 miles
<b>Approximate Construction Cost:</b>	\$1,519,000 (scoping estimate)
<b>DBE Goal (if applicable)</b>	4%
<b>Consultant Services Required:</b>	<p>Traffic turning movement counts and design year projections will be provided by MoDOT.</p> <p>The consultant will conduct a traffic safety and operational study (TS&amp;O) to evaluate the following two intersection improvement options for the Conceptual Study Report:</p> <ol style="list-style-type: none"> <li>(1) Expanded signalized intersection</li> <li>(2) Roundabout</li> </ol> <p>The consultant will prepare the necessary Conceptual Study Report, construction cost estimates for both options, and other required supporting documents. The Conceptual Study Report will compare the two options evaluated by the TS&amp;O, and make a recommendation as to which option should be constructed.</p> <p>The consultant will conduct necessary utilities coordination. In the conceptual and preliminary stages, this work is anticipated to be limited to identification of existing utility facilities within the footprint of the proposed improvements, identifying impacts of the proposed improvements on existing utility facilities, and providing estimates for the relocation of utility facilities if required.</p> <p>The consultant will conduct all site-specific topographic surveying, including establishing centerline and right of way lines.</p>

	<p>All environmental and historic preservation evaluations will be provided by MoDOT. MoDOT will submit the conceptual RES. The consultant will submit the preliminary RES. The consultant will be available to provide project-specific information for environmental clearances as requested.</p> <p>The layout of the intersection improvements will be designed to minimize right of way taking and utility impacts.</p> <p>The consultant will provide the Preliminary Geotechnical Report.</p> <p>The consultant will prepare (via supplemental agreement) the necessary preliminary plans, construction cost estimate, and other required supporting documents for the selected alternative as identified in the approved Conceptual Study Report.</p> <p>MoDOT will provide the necessary right of way estimates (by parcel) as needed for the preliminary plans. The consultant will provide tentative taking areas (by parcel).</p> <p>MoDOT <u>may</u> elect to extend this contract via supplemental agreement should funding become available to move forward with design and/or construction of the intersection improvements. The following tasks may be required:</p> <ol style="list-style-type: none"> <li>1) Public meeting participation and exhibits</li> <li>2) Additional surveying, tract maps, exhibits, deeds, and right of way monumentation</li> <li>3) Right of way plans and estimate</li> <li>4) Right of way appraisals, negotiations, acquisitions</li> <li>5) Environmental evaluations</li> <li>6) Historic preservation evaluations</li> <li>7) NEPA documentation</li> <li>8) PS&amp;E plans, estimate, JSPs, working day study</li> <li>9) Construction inspection</li> </ol>
<p><b>Other Comments:</b></p>	<p>Interviews or presentations will not be required for the consultant selection.</p> <p>Tentative Date of Consultant Selection: March 20, 2023</p>

	<p>The consultant will have <b>two weeks</b> from receipt of the Scope of Services to provide estimated hours and fees (Exhibit III) for the contract.</p> <p>Tentative Project Schedule:  TS&amp;O and Conceptual Study Report: 8/1/2023  Preliminary Plans: 10/1/2023</p>
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**Rating Criteria w/Weighted Values**

Project Understanding & Innovation	25 Points Max
Past Performance	25 Points Max
Qualifications of Personnel Assigned	20 Points Max
General Experience of Firm	10 Points Max
Familiarity/Capability	10 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total