



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)

August 24, 2021

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, September, 13,2021 at the appropriate office.

Sincerely,

2021.08.25
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Travis Koestner, P.E.
State Design Engineer

Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

www.modot.org

DISTRICT OFFICES

District KC
Chris Redline – District Engineer
Missouri Department of Transportation
600 NE Colbern Rd.
Lee's Summit, MO 64086

Contact
Griffin Smith
(816) 607-2108
Griffin.Smith@modot.mo.gov

Email responses are encouraged

District KC

Clay, Jackson, Platte County, I-29, I-35, US 169	
Job No:	J4I3087
Location:	I-29, I-35 and US 169
Proposed Improvement:	A Planning and Environmental Linkages (PEL) study in accordance with the Federal Highway Association (FHWA) for the I-29, I-35 and US 169 corridors.
Length:	26.1 miles
Approximate Construction Cost:	Range (\$80,000,000 - \$160,000,000)
DBE Goal (if applicable)	10%
Consultant Services Required:	See descriptions on subsequent pages.
Additional Services:	<p>Execution of this PEL Study contract is contingent on full execution of the Cost Apportionment Agreement with City of Kansas City, Missouri and the BUILD grant agreement with Federal Highway Administration.</p> <p>The following services described below are in addition to the Consultant Services Required and shall not be considered for scoring and selection:</p> <p>MoDOT may use a supplemental with consultant team to complete a noise study, NEPA study, survey, geotechnical or grant writing assistance.</p> <p>MoDOT may use a supplemental with the consultant team to add additional work in accordance with this solicitation.</p> <p>More information can be found on the subsequent pages</p>
Other Comments:	Interviews (or presentations) will be conducted with the short-listed firms. The Consultant Short List will be posted to the web. Tentative Date of Consultant Selection – October 1, 2021. Please submit letter of interest via email to: griffin.smith@modot.mo.gov .

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

DRAFT Project Timeline

- Planning and Environmental Linkages Study – Spring 2023
- NEPA Clearance – Fall 2023

Scope of Services

Background: The I-29/I-35 Planning and Environmental Linkages (PEL) Study includes the analysis of two interstates that merge directly north of the Central Business District of Kansas City. These two interstates, that stretch as far north as Canada via I-29 and as far south as Texas via I-35, provide a critical linkage to the central regions of the United States.

This proposed PEL Study will examine alternatives to reduce overall congestion within the study limits, to serve existing and future needs, with intent to improve traffic operations, travel time, and safety. Root causes of congestion will be identified through detailed analysis of current and projected traffic in relation to current facility deficiencies, including structural bottlenecks, substandard roadway design, and system capacity.

Project Goals: The primary goal of this Planning and Environmental Linkage (PEL) Study is to develop both short term and long term alternatives and identify proposed actions for reducing congestion, improving operational performance, and addressing asset management and future transportation needs in this I-29/I-35 PEL. As part of the Study process, it will be necessary to identify public, environmental, and resource concerns and opportunities in the corridor and to use this information with public/stakeholder involvement to develop alternatives to address the purpose and need.

The Study will involve identifying and working with stakeholders to develop and evaluate improvement alternatives. The Study will also include documenting the goals, objectives, and visions of stakeholders and resource agencies in the corridor. The study will be completed in accordance with the Federal Highway Association (FHWA) Planning and Environmental Linkage (PEL) process, including:

- Public involvement to obtain the necessary preliminary input and interface with various stakeholder and interest groups in the project area.
- Meet with affected agencies, as necessary, to identify their issues and concerns throughout the PEL Study.
- Assessment of the social, economic and environmental impacts of a proposed action or project.
- Ability to generate future year traffic projections, potentially including the ability to modify and analyze DTA models.
- Ability to modify or create robust Vissim models that can also be used in future design phases.
- Ability to generate a Data-Driven Safety Analysis (DDSA) to evaluate the safety performance of potential alternatives.
- Collection and analysis of applicable historical data related to the existing system conditions.
- Development of a PEL study which will include purpose and need, evaluation criteria, and alternative analysis.
- Creation of a NEPA documentation plan that identifies sections of independent utility, and future projects which will aid in future NEPA analysis.
- Completion of PEL Questionnaire for submittal to FHWA.