



Missouri Department of Transportation
Ed Hassinger, Director

105 West Capitol Avenue
P.O. Box 270
Jefferson City, Missouri 65102
1.888.ASK MODOT (275.6636)

March 12, 2025

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 **five** 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.

In order to ensure fair competition on Alternative Project Delivery projects, all consultants and sub consultants performing work on the project must be willing to be disqualified from competition on a project using Alternative Project Delivery methods resulting from any of the work in this contract. MoDOT reserves the right to sole discretion on this matter.

MoDOT will evaluate firms based on: Project Understanding & Innovation, Qualifications of Personnel Assigned, Project Management Capability, Innovation/Risk Management, General Experience of Firm, and Additional Responses for items not reflected in the previous criteria. 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, April 4, 2025 at the appropriate office.

Sincerely,
Docusign

Danica Stovall-Taylor

AAB9A524FC2F43A
Danica Stovall-Taylor, P.E.
Assistant State Design Engineer

Attachment

DISTRICT OFFICES

District NW
Marty Liles – District Engineer
Missouri Department of Transportation
3604 North Belt Highway
St. Joseph, MO 64506

Contact
Shannon Kusilek, P.E.
District Design Engineer
816-387-2441
Shannon.Kusilek@modot.mo.gov
Email responses are encouraged.

District NW

Buchanan County, I-229 & US 36	
Job No:	NW0134
Location:	Bridges A2225, A2232, L0319 and L0320 in St. Joseph
Proposed Improvement:	Br. A2225 – Remove bridge and construct new roadway Br. A2232 & L3019 – Redeck existing structures Br. L0320 – Replace existing structure
Length:	1.1 miles + additional bridge work
Approximate Construction Cost:	\$105 - \$110 million
DBE Goal:	10%
Consultant Services Required:	The consultant will provide professional, technical, and other personnel, equipment, material, and all other things necessary to provide services as a Design-Build owner engineer for improvements to 3 bridges and the removal of another bridge with roadway design for new corridor in St. Joseph as per the approved EA document. Anticipated design services include but are not limited to: • <u>Environmental</u>: NEPA support; Permitting and coordination; Section 106 and Historical preservation support • <u>Roadway Design</u>: Surveying (topography and boundary), Traffic/Safety modeling; Geotechnical investigations and reports; Utilities identification and coordination, Roadway design; Right of way design. • <u>Bridge Design</u>: Obtaining bridge information for design purposes; Hydraulics and drainage; Bridge design; Analysis of existing bridge structures. • <u>Public involvement/engagement</u>: Preparation of public involvement strategies and content; Attend public meetings. • <u>Other tasks/deliverables</u>: Interstate declassification support; Risk assessment and allocation; Project cost analysis; Prepare benefit-cost analysis for proposed improvement; Design-Build support. Construction inspection may be added via amendment. The consultant will be expected to move quickly to gather data, provide information and meet milestones in an intense environment. The Consultant should have a good understanding of Design-Build procurement and be able to provide support as an owner consultant.
Other Comments:	Interviews or presentation will not be required for the consultant selection. Proposed schedule (Design-Build): • Summer 2025 – Notice to Proceed • Winter 2026 – Project Delivery Determination • Fall 2027 - Procurement

	In order to ensure fair competition on Design-Build projects, consultants providing services as an Owners Engineer shall not be eligible to participate as a competing participant in a Design-Build project. Consultant and subconsultants providing services under this contract, shall be disqualified from participating in the competition. MoDOT reserves the right of sole discretion on this matter. Tentative Date of Consultant Selection - April 18, 2025
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Rating Criteria w/ Weighted Values

Project Understanding

25 Points Max

- Variety of scope in the projects listed
- Various Alternative Delivery Methods (especially Design-Build) including understanding of processes, variety of bridging documents and schedule, risk identification, and strategies to retire risk
- Understanding of definition of scope of proposed project

Qualifications of Personnel Assigned

20 Points Max

- Experience with design-bid-build and design-build contracting in the transportation industry
- Experience in risk analysis and mitigation
- Experience in providing successful innovations to increase value
- Past performance of personnel on MoDOT projects

Project Management/Capability

20 Points Max

- Effectiveness of overall approach to managing the development of contract documents
- Ability to mobilize quickly to meet aggressive schedules
- Effectiveness of team communication and arrangements with both MoDOT and subconsultants
- Effectiveness of quality control/assurance approach
- Approach to managing the development of multiple projects concurrently

Innovation/Risk Management

15 Points Max

- Ability to bring cost-effective innovations to improve the individual projects and MoDOT's Alternative Project Delivery program
- Ability to effectively provide and partner to provide innovative solutions to mitigate risks
- Experience with successfully implementing alternative contracting and risk management initiatives
- Effectiveness of proposed innovations

General Experience of Firm

10 Points Max

- Experience with design-bid-build and design-build contracting in the transportation industry
- Experience developing complex road and bridge contract documents
- Effectiveness of approach and resources to meet schedule demands and potential tasks
- Past performance of firm on MoDOT projects

Additional Responses

10 Points Max

- With regards to safety, service, and stability, explain your approach to delivering successful results.

- Experience in building positive stakeholder consensus while continuing to promote MoDOT's position as a leader in transportation.
- Please explain how your firm's current workload and how you intend to keep this project on schedule.
- How do you intend to ensure the assigned team's availability throughout the project?
- What do you see as the critical path for this project?

100 Points Max Total

Work District	NOTIFIED	Sales	ACCEPTED	Version	ANNUAL UPDATE	Project Manager	Payment Project
Award Month Award Year	Letting Date	Letting Date	Estimated Submittal Date	Feb 21, 2025	Let by	DESIGN BUILD	Letting Exclusion
	6/2028						N
							Y

Primary Route	IS 229 S	County	BUCHANAN
Description	Bridge replacement	Rte 36 and Rte 38 are old railroad bed between Rte 36 and Rte 38	
Location	Bridge replacement	Rte 36 and Rte 38 are old railroad bed between Rte 36 and Rte 38	
Reason	Potential Design-Build Bridges A2205, A2207, A2208, A2209, A2210, A2211, A2212, L0119, L0120		
District	Spirit Project NW10123 and NW10124 to put all dollars in this project.	A464 L0120 - District Bridge Replacement	

Project Amounts	Total Estimated Cost for the Project					Right of Way Acquisition	Preliminary Engineering	Construction Engineering
	Major Bridge	Favement	Safety	Mobility	Capital Improvement			
Typical Bridge	4,500	102,180				100	4,501	4,023
Total Bridge	107,040	107,040				109,281	11,384	110,665
Yearly Program Amounts	Prior to 2015	2015	2016	2017	2018	2019	2020	Future
Preliminary Engineering								
Construction Engineering								
Right of Way Acquisition								
Construction								
Total								
How the District is Funding the Project								
Funding Category	2015	2016	2017	2018	2019	2020	2021	2022
Asset Management - CN								
Major Bridge - CN								
System Improvements - RW								
Total								
Funding From Other Sources								
Funds Transfer								
Total								
Total Right of Way and Construction								
Engineering								
Funding From Other Sources - Engineering								
Funds Transfer - Engineering								
Total								
Total Engineering								
Total Project								
Bridge Count	10	Railroads Impacted	0	Improvement	Action	Detailed Work	Federal Funds Category	Initiative
Bridges								

FY 2025 ST. JOSEPH MPO TIP (This will be updated to reflect additional PE and proposed construction costs with the FY 2026 TIP update in July 2025)

MOOT		Funding		Fiscal Year			
Andrew/Buchanan		Source	Category	Prior Prog	2025	2026	2027
Project Name:	Right of way acquisition for I-229 improvements	Federal	NHPP		\$900	\$225,000	\$225,000
STIP#	NW01134	State			\$100	\$25,000	\$25,000
TIP #	SA-2025-03	Local					
Description:	Right of way and some preliminary engineering work for future I-229 improvements.	Other					
		Federal	NHPP				97344
		State					10016
		Local					
Within EJ Area (Y/N)	Y	Other					
Agency Bike/Ped Plan (Y/N)	Y	Federal	NHPP				
Project Length (miles)	N/A	State					
Total Federal Funding		State					
Total State Funding		Local					
Total Local Funding		Other					
Total Project Cost:		TOTAL		\$0	\$1,000	\$250,000	\$350,160
MTP Goals & Objectives:							\$609,160

Note: A rate of 4% per year was applied for inflation for FY 2026-2028; inflation is not applied to ENG costs per sponsor request.