



## MEMORANDUM

### Missouri Department of Transportation Improve I-70 West – Saline County

**TO:** Professional Services Committee

**CC:** Transportation Planning Director-tp  
State Bridge Engineer-br

**FROM:** Karlee Covington  
Project Director

**DATE:** 4/5/2024

**SUBJECT:** Division: Improve I-70  
County Road 211 and 225, Saline County  
Job No. ST0016B  
PSC Approval to Solicit Consultants

Project Description (physical description) - This project will provide for the replacement of Bridge A0130 on County Road 211 and A0132 on County Road 225 in Saline County.

Fiscal Year project to be awarded: 2025

Amount of estimated construction cost: \$3,243,000

State or Federal Assistance PE Contract: Federal

Amount of PE approved in STIP (attach STIP or Amendment Page and SIMS project summary or project budgeting page): \$800,000

Amount of PE in TIP (attach TIP Page for all MPO projects), Budget Cap: N/A

Planning Study for more-than-TCOS improvement: ☐ yes ☒ no

If yes, the district confirms the following criteria have been met:

1. District has demonstrated that its asset management goals can be met over the next ten years: ☐ yes ☐ no

and

2. District has the financial ability to fund, or has written commitment from another entity to fund the construction of a significant portion, or more, of any improvement resulting from the study within ten years of the initiation of the study: ☐ yes ☐ no

and

3. The region has prioritized the study along with roadway and bridge improvements and is willing to fund the study with STIP right of way and construction funds or funding from others: ☐ yes ☐ no

or

4. The cost of the study is funded by another entity, with minimal MoDOT funding involvement for oversight and guidance: ☐ yes ☐ no

**Funding Request:**

MoDOT's commitment for the consultant services costs only

Cost Share/Cost Participation Agreement: ☐ yes ☒ no

If yes: Entity(ies) and financial commitment:

Name: \_\_\_\_\_ \$ \_\_\_\_\_

Name: \_\_\_\_\_ \$ \_\_\_\_\_

Federal Earmark: ☐ yes ☒ no

If yes: Federal Earmark No. and amount: \_\_\_\_\_

Estimate of DBC commitment for each FY:

FY2024 \$300,000 FY2025 \$500,000

Please check one funding source:

- ☒ DBC
- ☐ Operating Budget
- ☐ Special Funds
- ☐ ITS
- ☐ Other ( *Name Funding Source* )

Scope of Services - The consultant will provide professional, technical and other personnel, equipment, material, and all other things necessary for preparing final design plans for the replacement of Bridge A0130 and A0132. This contract will include the following services (Check all that apply):

- ☒ Utility Coordination
- ☒ Surveying
- ☒ Bridge Design
- ☒ Roadway Design
- ☒ Geotechnical
- ☒ Environmental
- ☐ Historic Preservation
- ☐ A large amount of public involvement by the consultant; presentation required
- ☐ Interviews will be conducted with consultant for selection process; required for EA, EIS, MIS, projects

DBE Requirements - This contract will have a DBE goal of 7%.

Period of Service - The consultant will complete the scope of services by January 31<sup>st</sup>, 2025, inclusive of necessary review time.

Cost - Total estimated cost for these services is \$800,000.

Selection Process:    ☒ Standard Solicitation  
                              ☐ Modified Solicitation  
                              ☐ Interviews  
                              ☐ Presentations

Selection Schedule:   Solicitation response date                    4/24/2024  
                              Notification of shortlist date                N/A  
                              Date of interviews or presentations       N/A  
                              Date of selection                                5/1/2024  
                              Execution of Contract by date           6/3/2024

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Division Liaisons involved in project review:

Design Liaison Engineer \_\_\_\_\_

Bridge Structural Engineer \_\_\_\_\_

Division Approval (Traffic, Environmental, etc) \_\_\_\_\_

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**Professional Services Committee Approval**

	<b>Agree</b>	<b>Disagree</b>	<b>Signature</b>	<b>Date</b>
Transportation Planning Director				
State Bridge Engineer	_____	_____	_____	_____
	_____	_____	_____	_____
State Traffic and Highway Safety Engineer (if applicable)				
	_____	_____	_____	_____

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☐ Interviews are required for this project

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_  
Chair, Professional Services Committee

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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)

4/3/2024

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, April 24<sup>th</sup>, 2024 at the appropriate office.

Sincerely,

Kenneth Voss, P.E.  
State Design Engineer

Attachment

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

[www.modot.org](http://www.modot.org)

## **Improve I-70 West**

Improve I-70

Karlee Covington – Project Director  
Missouri Department of Transportation  
600 NE Colbern Rd.  
Lee's Summit, MO 64086

### Contact

Karlee Covington  
816-927-9147  
[Karlee.Covington@modot.mo.gov](mailto:Karlee.Covington@modot.mo.gov)

Email responses are encouraged.

## Improve I-70

<b>Saline County, County Road 211 and 225</b>	
<b>Job No:</b>	ST0016B
<b>Location:</b>	Bridge A0130 (CR 211 – Lemon Trail Road over I-70) is approximately 3.5 miles east of Marshall Junction and Bridge A0132 (CR 225 – Nitrogen Avenue over I-70) is approximately 1.0 miles east of the Route J interchange
<b>Proposed Improvement:</b>	Replacement of bridges A0130 and A0132
<b>Length:</b>	As needed for Bridge Replacement
<b>Approximate Construction Cost:</b>	\$3,243,000
<b>DBE Goal (if applicable)</b>	7%
<b>Consultant Services Required:</b>	The consultant will provide professional, technical and other personnel, equipment, material, and all other things necessary for preparing final design plans for the replacement of Bridge A0130 and A0132. Services include utility coordination, survey, bridge and roadway design, geotech, and environmental.
<b>Other Comments:</b>	<p>Interviews or presentation will not be required for the consultant selection.</p> <p>Solicitation Response Date – 4/24/2024  Tentative Date of Consultant Selection – 5/1/2024  Final Signed &amp; Sealed Roadway and Bridge PS&amp;E to MoDOT – 1/31/2025  Anticipated Letting – April 2025</p> <p>A0130 (Lemon Trail Rd) suffered a severe bridge hit in 2023 and has been closed to all traffic for over a year. A0132 (Nitrogen Ave) recently suffered a bridge hit but is not closed to traffic. The intent of this project is to replace A0130 as soon as possible to reopen the roadway.</p>

### **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