



## MEMORANDUM

### Missouri Department of Transportation

Design  
St. Louis

**TO:** Professional Services Committee

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

**FROM:** Thomas Blair, PE  
District Engineer

**DATE:** 1/31/24

**SUBJECT:** Division: Design  
Various Routes, Various Counties  
Job No. SL0184  
PSC Approval to Solicit Consultants

Project Description (physical description) - This project will provide for additional ITS, CCTV and communications equipment on various routes in the St. Louis District with the goal to add CCTV to “gap” locations on key routes.

Fiscal Year project to be awarded: FY26

Amount of estimated construction cost: \$5,059K

State or Federal Assistance PE Contract: Fed

Amount of PE approved in STIP (attach STIP or Amendment Page and SIMS project summary or project budgeting page): \$365K

Amount of PE in TIP (attach TIP Page for all MPO projects), Budget Cap: \$365K

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

Federal Earmark: ☐ yes ☒ no

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

Estimate of DBC commitment for each FY:

FY2024 \$10K FY2025 \$300K FY2026 \$55K

Please check one funding source:

- ☒ DBC (20% match to CRP funds)
- ☐ Operating Budget
- ☐ Special Funds
- ☐ ITS
- ☒ Other (80% CRP funds through EWGCG)

Scope of Services - The consultant will provide professional, technical and other personnel, equipment, material, and all other things necessary for preparing preliminary and final design resulting in the submittal of Final Plans, Specifications & Estimate. This project will provide for additional ITS devices, CCTV and communications equipment on various routes in the St. Louis District.

This contract will include the following services (Check all that apply):

- ☐ Photogrammetry
- ☐ 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 0%.

Period of Service - The consultant will complete the scope of services such that final design is complete by January 2026 for a March 2026 letting (FY26).

Cost - Total estimated cost for these services \$365K (*estimated contract ceiling*).

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

Selection Schedule:    Assumed advertisement date            2/22/24  
                                 Solicitation response date            3/8/24  
                                 Notification of shortlist date            NA  
                                 Date of interviews or presentations    NA  
                                 Date of selection                            3/22/24  
                                 Execution of Contract by date            5/31/24

Incentives and Disincentive used on this contract:

☐ Dis/Incentive for ROW Plans being late  
☐ Dis/Incentive for PS&E being late  
☐ Dis/Incentive for Programming Estimate inaccuracies

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Division Liaisons involved in project review:

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

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

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

\*\*\*\*\*

**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)	_____	_____	_____	_____

\*\*\*\*\*

☐ 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)

2/22/24

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 8, 2024 at the appropriate office.

Sincerely,

Kenneth Voss, P.E.  
State Design Engineer

Attachment

## **DISTRICT OFFICES**

### **SL District**

**Thomas Blair, PE – District Engineer  
Missouri Department of Transportation  
1590 Woodlake Drive  
Chesterfield, MO 63017**

### **Contact**

**Jamie Rana, PE – Project Manager  
314-624-5035  
Jamie.Rana@modot.mo.gov  
Email responses are encouraged**

## District SL

<b>St. Louis County, Various Routes</b>	
<b>Job No:</b>	SL0184
<b>Location:</b>	Various Routes, St. Louis District
<b>Proposed Improvement:</b>	CCTV and communications equipment design for gap locations in SL District
<b>Length:</b>	NA
<b>Approximate Construction Cost:</b>	\$4,439K
<b>DBE Goal (if applicable)</b>	0%
<b>Consultant Services Required:</b>	<p>Preliminary and final design services, including the final PS&amp;E package.</p> <p>Project is anticipated to add approximately 155 CCTV devices to fill existing CCTV camera coverage gaps or blind spots at various corridors throughout the St. Louis District. All work anticipated on existing MoDOT right of way. Communication plans including fiber details required. Utility coordination services, including for new/adjusted power sources, are required. Geotechnical work may be required.</p> <p>Anticipated Timeline: Consultant Selected: 3/22/2024 Anticipated Project Kick off Meeting: 4/1/24 Contract Negotiated by 5/31/24</p> <p>Final PS&amp;E due: January 2026 Anticipated letting March 2026</p>
<b>Other Comments:</b>	No interviews/presentations will be required for selection.

### **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