

Clarksville Urbanized Area Metropolitan Planning Organization



Notice of Request for Qualifications

for

Delivery of an I-24 Design Alternatives Study

Project: I-24 Design Alternatives Study

Distributed: 08/03/2026

Closing: Noon 08/28/2026

Clarksville Urbanized Area Metropolitan Planning Organization

Notice of Invitation

The [Clarksville Urbanized Area Metropolitan Planning Organization \(CUAMPO\)](#) is requesting Statements of Qualifications (SOQs) from qualified consulting firms to provide professional transportation planning and engineering services for the **I-24 Design Alternatives Study**. The selected consultant will enter into a cost-reimbursement, not-to-exceed contract to complete the study in accordance with a negotiated scope of work, schedule, and work authorizations. This procurement is qualifications-based, and the consultant will be selected based on demonstrated experience, technical expertise, project understanding, and ability to successfully perform the required services.

This procurement is being conducted in accordance with applicable federal and state laws, regulations, and policies governing the procurement of professional services, including applicable requirements of the Brooks Act, 23 CFR Part 172, and other federal regulations, as applicable. Funding for this project includes federal transportation planning funds, and all work shall be performed in compliance with applicable federal requirements.

The issuance of this Request for Qualifications (RFQ) does not obligate CUAMPO to award a contract or to pay any costs incurred in the preparation or submission of a Statement of Qualifications. CUAMPO reserves the right to reject any or all SOQs, waive minor irregularities, request additional information from respondents, negotiate the final scope of work and contract terms with the highest-ranked consultant, or cancel this solicitation if determined to be in the best interest of the organization.

CUAMPO encourages participation by all qualified firms and does not discriminate on the basis of race, color, national origin, sex, age, disability, or any other protected status in the administration of its consultant selection process. All respondents are expected to comply with applicable nondiscrimination requirements, including Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other applicable federal and state nondiscrimination laws.

SOQ Timelines

Submittal Deadline: Noon August 28th, 2026

Questions regarding the RFQ are due by: Noon August 7th, 2026

Question responses to be posted: Noon August 11th, 2026

Questions about this RFQ should be submitted via email to Zachary.madden@cuampo.org. Answers will be compiled with the original questions and returned via email attached to the original RFQ.

Please submit five (5) printed copies of the SOQ in addition to a searchable PDF copy submitted to: Clarkvillempo@cuampo.org . Submit SOQs to:

CMCRPC / CUAMPO

ATTN: I-24 Design Alternatives

[329 Main Street](#)

[Clarksville, TN 37040](#)

SOQs will be accepted in-person, via United States Postal Service, United Parcel Service, or private courier service.

CUAMPO staff members will distribute the SOQs to members of the selection committee for review. Final selection will be determined by the [CUAMPO Executive Board](#).

The issuance of this RFQ does not obligate CUAMPO to enter into a contract for any services. All costs related to the preparation and submission of a Statement of Qualifications shall be borne by the entity or firm responding to this RFQ.

Clarksville Urbanized Area Metropolitan Planning Organization

Request for Qualifications

I-24 Design Alternatives

The Clarksville Urbanized Area Metropolitan Planning Organization (CUAMPO) is seeking qualified firm(s) providing consultant services to prepare and deliver an I-24 Design Alternatives Study.

General Description

The selected consultant will evaluate design alternatives to address the section of I-24 with the functional classification of “Interstate – Urban” as determined by the Tennessee Department of Transportation (TDOT) online [TDOT Functional Classification ArcGIS resource](#).

Purpose

The purpose of this study is to address two projects currently included in the Tennessee Department of Transportation (TDOT) 10-Year Project Plan (FY27-35). The first project is the Montgomery Rural I-24 Widening, Project Identification Number (PIN) 124656.00 (a). The second project is the Montgomery Rural I-24 Widening, Project Identification Number (PIN) 124656.00 (b).

Since the time the two projects [PIN 124656.00 (a) and PIN 124656.00 (b)] were scoped, the Clarksville Urbanized Area has significantly grown in population now exceeding 200,000 people. The CUAMPO region is now designated a Transportation Management Area (TMA). Furthermore, the I-24 corridor has significantly urbanized, and the I-24 corridor from the Kentucky state line to Exit 11 of I-24 is now functionally classified as “Interstate – Urban” by the TDOT Functional Classification ArcGIS online resource.

This design alternatives study will focus upon the section of the interstate specifically between, I-24 Exit 4 (slightly northbound of Exit 4), and I-24 Exit 8 (slightly southbound of Exit 8). As previously noted, formerly classified as a rural interstate, this section of I-24 has experienced increased traffic volumes, increased congestion, and an increase in incidents requiring emergency response. Increased population growth, additional developments planned and

ongoing land-use improvements have significantly contributed to further urbanization in the vicinity of, and surrounding the I-24 corridor within Montgomery County and the City of Clarksville.

Goals

- Develop and compare preliminary improvement scenarios to address identified deficiencies.
- Summarize key findings and recommendations in a concise, graphical format suitable for public and stakeholder use.
- Prepare a needs assessment that identifies capacity and safety issues to support future funding requests.

Study Location

Interstate 24 (I-24) in Montgomery County, Tennessee, from the interstate exit 4 to exit 8.

Scope of Work

Conceptual Layout

- Conceptual layouts will be provided on aerial photography for City of Clarksville / I-24 access concepts between the study limits for up to two (2) improvement alternatives.
- One (1) preferred alternative will be developed including a cover sheet, typical section sheet, conceptual layout sheet (including geopak template run and pavement markings at 200 scale) and conceptual signing sheets.
- Prepare Planning Level Cost estimate for alternatives.

Operational/Capacity and Safety Analysis

- Development of future traffic volumes for up to two (2) improvement alternatives for 5-year and 25-year horizon conditions.
- Capacity analyses will be conducted using Cap-X for up to two (2) improvement alternatives for all study intersections.
- A high-level safety analysis and qualitative discussion will be performed for up to two (2) alternatives based on the Highway Safety Manual (HSM) methodology such as Crash

Modification Factors (CMFs) along the I-24 segment between SR 13 (Exit 4) and SR 237 (Exit 8) as well as key intersections.

Needs Assessment Report Format

The report will consist of the following items:

- Cover sheet
- Project Overview
- Draft Purpose and Need
- Existing Conditions including Area Map, Location Map, Topographic Map. Discuss roadway network and geometric deficiencies.
- Crash Evaluations
- Existing and No-Build Operational Analysis
- Proposed Improvements with Cost Estimates - Develop a range of potential improvement alternatives (braided ramps, ramp reconfigurations, access improvements, operational enhancements)
- Appendices
 - Crash Analysis
 - Synchro and Sim Traffic Report
 - Planning-level cost estimates for feasible alternatives

Scenario Development and Evaluation

- Assess performance of each scenario using consistent evaluation metrics (e.g., LOS, V/C ratios, travel times, cost, constructability, and land impacts)
- Prepare a comprehensive evaluation matrix summarizing results, with a summary of key assumptions
- Develop heat maps to be included in the assessment
- Prepare executive summary of findings, formatted as a one-page brief suitable for lay audience

Deliverables

- Scenario Evaluation
 - Scenario evaluation matrix with summary of key assumptions
 - Preliminary improvement concepts – plan graphics and cost estimates

- Executive summary of findings, formatted as a one-page brief suitable for lay audience
- Monthly progress reports noting work completed
- Monthly invoices
- A final report, the I-24 Design Alternatives Study as a PDF document including original GIS shapefiles with full access granted

Project Management and Coordination

- Coordination with TDOT, local jurisdictions, and CUAMPO throughout
- Biweekly progress check-ins and draft review meetings
- QA/QC reviews per CONSULTANT's internal standards

Within the SOQ, the consultant is expected to address a detailed plan indicating how the scope of work will be completed. The explanation shall indicate a demonstrated understanding of the purpose and objectives of the project as defined in this RFQ.

Schedule

Schedule is dependent upon when the notice to proceed (NTP) is received:

- Start date - 2 weeks after NTP
- Scenario Evaluation Matrix and One-Page Brief - TBD
- Final Report Submittal – TBD

Information Provided to Consultant

A project that quantifies existing and projected traffic conditions at the Exit 4 and Exit 8 interchange areas and adjacent corridors from previously completed phase of work.

Submission of Proposals and Required Content

Expenses the consultant incurs in the preparation and submission of a SOQ/proposal shall not be the responsibility of CUAMPO. Consultants shall furnish such additional information that CUAMPO may reasonably require. CUAMPO also reserves the right to negotiate modifications to the proposals that it deems are acceptable, reject any and all proposals, and to waive any minor irregularities in the procedures.

This RFQ is intended to provide consultants with an opportunity to demonstrate their ability to perform the required tasks. The content of the SOQ/proposal shall respond to information presented in this RFQ.

To assist in evaluating proposals, the following minimum requirements are to be included in the proposal:

- A narrative describing the consultant's understanding of the scope of services, the approach to the project, reports & deliverables to be presented, and a work plan outlining the consultant's approach and methodology. The consultant shall indicate how they propose to meet the timeline for this project.
- A description of the project manager's experience, expertise, knowledge, capabilities, and resources in transportation planning processes.
- A description of experience and expertise of each professional team member assigned to the project.
- A list and description of related projects of a similar nature for which the project manager and/or key team leaders have been involved.
- A minimum of three references, to include the following contact information:
 - Name
 - Email address
 - Mailing address
 - Mobile and local telephone number
- The consultant shall provide a list of supporting documents and data necessary to conduct and complete this study.
- The consultant shall provide a project schedule for the project.
- An organization chart limited to one (1) page containing the names of the prime provider and any sub-provider's task leaders proposed for the team and their contract responsibilities by work category. Task leaders should be clearly designated. Other personnel can be identified at the discretion of the prime provider. The organization chart shall also include the name, address, e-mail, telephone and fax numbers of the prime provider and all sub-providers proposed for the team.
- The prime provider's Quality Assurance/Quality Control (QA/QC) program.
- Proof of insurance and Engineer License in the State of Tennessee required.

The proposal/SOQ primary text body shall employ a 12-point font size and not exceed total page count of twenty-five (25) pages. A maximum of ten (10) pages is allotted for the main proposal. Supplemental material (resumes, organization chart, references, etc.) shall not exceed 15 pages. All pages shall be sequentially numbered excluding a cover page.

Contract Type

The contract will be awarded to one qualified consultant to complete a single, defined planning study. A cost-reimbursement, not-to-exceed type of contract will be implemented. The consultant will be paid based on actual work performed. Invoices shall be paid once per month. The total contract award is estimated to be not more than \$100,000. All work must be completed within six (6) months from notice to proceed (NTP).

Consultant Selection Process and Proposal Evaluation

A three-member Selection Committee as jointly-determined by the CUAMPO Executive Board Chairman and CUAMPO Executive Board Vice Chairman will review and evaluate all responsive proposals, at a minimum taking into consideration:

- Consultant's understanding of the project and approach, and time frame (35%)
- Experience, expertise, and qualifications of the project manager (25%)
- Experience, expertise, and qualifications consultant's individual team members (25%)
- Responses of the consultant's references (5%)
- Compliance with required format (5%)
- The prime provider's Quality Assurance/Quality Control (QA/QC) program (5%)

The Clarksville Urbanized Area MPO reserves the right to reject any or all proposals and to waive formalities and irregularities in proposals received. Final approval of contract award is subject to the action of the [CUAMPO Executive Board](#).

CUAMPO Contact

Questions regarding this RFQ should be directed to:

Zach Madden

Transportation Planner, Clarksville Urbanized Area MPO

Zachary.madden@cuampo.org