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**ALABAMA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION BUREAU**

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John R. Cooper
Transportation Director

December 29, 2025

NOTICE OF NEED FOR SERVICES

TO: Consultants

FROM: George H. Conner, P.E.
Deputy Director, Operations 

RE: Project: Construction and Materials Management System (CAMMS)

The Alabama Department of Transportation is seeking consultant services on the referenced project. Attached is a "Notice of Need for Services" containing the scope of work and evaluation items. Interested and qualified firms are being asked to submit their proposal for providing the products and services outlined herein. Firms responding should be fully capable of providing all documented end results. Following receipt of proposals, ALDOT will shortlist firms for further consideration.

Your response to this inquiry should be in the form of a proposal that addresses the points listed in the evaluation portion of this Notice of Need for Services. **Your proposal must be limited to a maximum of thirty-five (35) pages not including appendices.**

Failure to receive a response by the deadline indicated will be considered as "no interest."

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NOTICE OF NEED FOR SERVICES

Alabama Department of Transportation

Notice is hereby given that the Alabama Department of Transportation (ALDOT), Construction Bureau, 1409 Coliseum Boulevard, Montgomery, Alabama 36110, is requesting proposals from firms interested in performing the work outlined in the following scope of work.

A. SCOPE OF WORK

ALDOT desires to implement a comprehensive Construction and Materials Management System (CAMMS). The scope of work will include all implementation and integration services necessary to deploy the vendor's solution in a software-as-a-service (SaaS) system in a vendor-hosted environment.

Vendors may propose to configure and implement the new CAMMS using one of the following options. Regardless of the option chosen, a seamless user interface is required.

- Option 1: Replace ALDOT's current CAMMS in its entirety, including both the construction and materials modules, with the vendor's commercial-off-the-shelf (COTS) solution in a vendor-hosted environment.
- Option 2, consisting of two parts. Part A, Construction: Leave the features of the current CAMMS software in place that meet the mandatory requirements; supplement CAMMS with a vendor solution to meet the remaining mandatory requirements. Part B, Materials: implement a new fully functional materials module using the vendor's solution.

If the vendor proposes Option 2, ALDOT will continue to be responsible for those features of the solution that are now supported by CAMMS within ALDOT's current environment. The vendor will be responsible for supporting and maintaining those features of the solution that will be provided by the vendor's software.

The vendor may propose either, or both, of these options. If submitting proposals for both options, please submit separate proposals. Page limits for each proposal will be 35 pages.

At a minimum, the proposed software solution must meet all mandatory functional and technical requirements provided in **Appendix A**. Proposers must complete and submit **Appendix A** to be considered responsive. Implementation services for this effort will include, but not be limited to:

- Configuring the software solution to meet ALDOT's requirements
- Training ALDOT project team members and ALDOT's construction and materials management staff, consultants, and material producers on the proposed solution
- Providing solution specific training material for use by ALDOT staff, consultants, and material producers
- Developing and testing any required customizations to meet mandatory requirements
- Developing and testing required interfaces
- Developing and testing data conversion routines
- System testing
- Assisting with ALDOT's planning and execution of user acceptance testing
- Supporting a pilot implementation rollout if required by ALDOT
- Leading production go-live and providing production support for up to six (6) months following go-live of the new system
- Providing necessary project management services during the implementation effort

B. CURRENT SYSTEM

CAMMS is an internally developed application that was first implemented in 2016. The Computer Services section of ALDOT developed the system and provides technical support and upgrades to CAMMS based on requests from the Construction Bureau and Bureau of Materials and Tests.

The CAMMS technical environment is as follows:

- The legacy portion of the system runs in IIS. Modern components are not currently part of the production environment or testing environments.
- CAMMS uses C#, JavaScript, jQuery, ADO.NET, and the .NET Framework, with SQL Server as the database platform. Database logic is written in T-SQL for stored procedures and functions. Reporting is produced using Active Reports and SSRS. Azure Blob Storage is used for file and document storage. (A CAMMS Web API exists for internal use but is currently only utilized by a few processes).
- CAMMS key interfaces include: AASHTOWare Project (AWP), Human Capital Management (HCM), Comprehensive Project Management System (CPMS), Geographic Information System (GIS), Asphalt/Fuel Index.
- Vendors can be granted access to the existing CAMMS environment, with some lead time required for preparation.

CAMMS supports two major construction management functions for ALDOT:

- Construction contract management and administration
- Materials Sampling and Testing

CAMMS provides about 70 percent of ALDOT's desired functionality for construction management. The materials and testing functionality is considerably less mature and currently provides about 40 percent of ALDOT's desired functionality.

ALDOT's construction program includes an average of 229 projects awarded annually, with a total contract value of approximately \$800.6 million. As of October 2025, ALDOT's portfolio contains 291 active projects, with 6,566 distinct projects loaded in the CAMMS system to date.

C. MINIMUM MANDATORY REQUIREMENTS

To be considered responsive to this notice of Notice of Need for Services, a firm must demonstrate the following:

1. The proposed solution, for the option proposed by the vendor, must be a commercially available software application.
2. The vendor software must have been successfully implemented for two (2) public agencies with similar size and scope as ALDOT.
3. The proposer must provide reference letters from the two public agencies noted above.
4. The proposer must be able to provide software as a service (SaaS) pricing for a total of ten (10) years from date of project initiation.
5. The proposed solution must have a mobile component that can be used by field staff through phone, tablet, and laptop-based interfaces, at a minimum for Apple iOS, Windows, and Android platforms.
6. The proposed solution must support bidirectional integration with ALDOT's geographic information system (GIS) data from both ALDOT and external sources along with other existing business systems as needed.
7. The vendor must determine integration with existing CAMMS data.
8. The proposer must provide an implementation plan that includes the level of effort that will be required by ALDOT staff.

D. PROPOSAL FORMAT

Qualified firms must submit a proposal that addresses, at a minimum, the following topics ordered in the sequence shown in Figure 1.

Figure 1
Proposal Format

-
1. Understanding of the Project and Need
 2. Overview of the Proposed Team and Project Experience
 3. Implementation Approach and Capability
 4. Capability of Proposed Solution
 5. Assumptions
 6. Appendix A – Response to Functional and Technical Requirements*
 7. Appendix B – Resumes*
 8. Appendix C – Reference Letters*
 9. Appendix D – Vendor’s standard Service Level Agreement*

***NOTE: Sections marked with an asterisk DO NOT count toward the 35-page limit**

1. Understanding of the project and ALDOT’s need

- a. Provide an overview of your understanding of construction and materials management in a DOT, and associated best practices, as it relates to ALDOT’s requirements.
- b. Describe why your firm is best suited for ALDOT’s proposed effort.
- c. Demonstrate experience with DOTs or similar agencies.

2. Overview of the proposed team and project experience

- a. Firm and team
 - i. Provide a profile of the company, including years in business, office locations, number of employees, proposed project team, and experience.
 - ii. Identify any/all subcontractors that may be used on this project and the expertise/capability they will provide.
 - iii. Explain if the proposer is the owner of the software being proposed or a legally authorized distributor.
 - iv. Provide an organizational chart for the proposed project team.
 - v. Identify proposed key personnel and describe their roles on this project. Align experience for each team member with their proposed role. At a minimum, this

should include Project Manager, Senior Subject Matter Experts, IT Developers, and Training Lead.

- vi. Provide the availability of the proposed key team members for the duration of the proposed schedule.
- vii. Resumes for key team members can be provided separately and must be limited to two (2) pages. Resumes will not count against the page limit and can be provided as **Appendix B**.

b. Experience

- i. Provide a minimum of two (2) reference projects for public agencies with similar size and scope to this proposed effort, as noted under Mandatory Minimum Requirements, number 2.
- ii. Provide reference letters for the two (2) projects noted above. Reference letters do not count against the thirty-five page limit and can be provided as **Appendix C**. Reference letters must include:
 - 1. Proposer's Project Manager, client name, location, year, and project duration.
 - 2. Project description as it relates to the proposed effort.

3. Implementation approach and capability

Proposed Solution

- a. Indicate which option you are proposing. If you are proposing only one option, please explain why including your assessment of risks, practicality, cost, and time for implementation.
- b. For option 1, provide an overall description of the proposed software solution.
- c. For option 2, describe the strategy you are proposing to achieve a blend of the current CAMMS construction module with the vendor software solution.

Project Management Approach

- d. Explain your project management methodology for implementation of the software and provide a proposed timeline. Include details on your firm's quality assurance/quality control (QA/QC) processes and project management approach.
- e. Demonstrate your project implementation and post-implementation support capabilities.
- f. Address the following:
 - i. Your approach to solution discovery and implementation efforts.
 - ii. Expected ALDOT involvement and potential level of effort.

- iii. Anticipated implementation processes and schedule. Identify the duration of each task.
- iv. Proposed training methodology.
- g. Describe your data migration process from existing business systems to the proposed software solution.
- h. Describe your transition approach – how will ALDOT switch over to the new system?
- i. Enterprise technology standards
 - i. Describe your SaaS approach.
 - ii. Describe your disaster recovery plan.
 - iii. Provide your standard Service Level Agreement (SLA) as **Appendix D** to your proposal. The SLA will not count against the page total.

4. Capability of proposed solution

- a. Discuss how your proposed solution can effectively meet ALDOT’s functional and technical requirements.
- b. Demonstrate that your software solution has been sufficiently developed and will meet ALDOT’s requirements.
- c. Discuss which functions of the solution are currently in production versus development.
- d. Describe the configurability of your proposed solution.
- e. Provide additional details on your ability to meet “mandatory” requirements compared to “important” or “desirable” as defined in Appendix A of this RFP.
- f. Detail your technology platform.
- g. Describe any value-added functionality.

5. Assumptions

- a. Proposer must explicitly list all, if any, assumptions made that are believed to be necessary to respond to this proposal.

Proposals must not exceed thirty-five (35) 8.5 x 11” pages using standard fonts and spacing and must be submitted as an email attachment in Portable Document Format (PDF).

Responses to Appendix A, the ALDOT system requirements matrix, must be submitted with your proposal. The Appendix does not count against the page limit.

Offerors and their agents may not contact any other state employee regarding these matters during the solicitation and evaluation process. Inappropriate contacts are grounds for suspension or exclusion from specific procurements.

E. PROPOSAL EVALUATION

Proposals will be evaluated in two phases. Phase 1 will focus on a review of each firm’s technical response submitted by their proposal, with scores as outlined in Figure 2. A total of 1,000 points are possible for Phase 1 according to the following table.

Figure 2
Proposal Evaluation Criteria and Scoring

Phase 1: Detailed Technical Response (1000 Total Points Possible)	
EVALUATION CRITERIA	Points Possible
1. Understanding and Experience (150 points)	
Clear grasp of ALDOT construction and materials management, and best practices	100
Demonstrated experience with DOTs or similar public agencies	25
Reference letters from a minimum of two projects	25
2. Team Structure and Personnel (125 points)	
Roles and credentials of key personnel on project team	75
Recent successes on similarly scoped project experiences	50
3. Firm's Implementation Capability (225 points)	
Implementation approach	100
Project and change management approach	75
QA/QC and Testing plan	50
4. Solution's Capability (500 points)	
Ability to meet mandatory requirements out of the box or with configuration	300
Ability to interact/interface with ALDOT key systems	125
Querying and reporting capabilities	75

Phase 2: Based on ALDOT’s evaluation of the technical responses and discretion, select vendors will be invited to provide a scripted demonstration of their proposed solution and implementation approach

leveraging sample data provided by ALDOT. There is no minimum Phase 1 score for a vendor to be included in the short list. We anticipate each proposer's demonstration will last 1-2 days. Final technical evaluation criteria for the short-listed firms will be provided at the beginning of the Phase 2 evaluation process.

Cost proposals are only due from offerors that are short-listed. Short-listed proposers will receive a notification of being short-listed and will be given instructions for submitting their cost proposal at that time. Cost proposals will be evaluated in conjunction with the in-person demonstration: the total amount of points allocated to Phase 2 is an aggregate 1,000 points, as shown in Figure 3, with in-person demonstrations representing 800 possible points, and cost proposals representing 200 possible points.

The price points assigned to each offeror's cost proposal will be based on the lowest proposal price. The offeror with the lowest proposed price will receive 100% of the price points (200 points). All other offerors will receive a portion of the total price points based on what percentage their Proposed Price is greater than the Lowest Proposed Price. For example:

Lowest Price = \$1,000,000. Proposer A Price = \$1,500,000

Using the formula: *Proposer's Price Points = Lowest Proposed Price/Proposer A Price * 200*

With this formula Proposer A receives $1,000,000/1,500,000 * 200 = 133$ points

ALDOT reserves the right to evaluate price proposals to determine the reasonableness of cost. Should ALDOT determine a price proposal is unreasonable, ALDOT reserves the right to request revised price proposals from short-listed vendors.

When pricing information is provided, it should delineate the total upfront and ongoing costs. Ongoing support and subscription costs should be projected out for ten (10) years from project initiation. Items such as, but not limited to, development costs, license costs, new report/query/form configuration costs, consulting costs, support costs, on-call costs, access costs, hosting costs, third party costs, etc. must be included.

Figure 3

Phase 2 Evaluation And Scoring

Phase 2: Short-Listed Vendor Demonstration and Cost (1000 Total Points Possible)	
EVALUATION CRITERIA	Points Possible
1. Short-Listed Vendor Demonstration (800 points)	800
2. Cost (200 points)	200

F. SCHEDULE AND SIGNIFICANT DATES

The schedule set out in Figure 4 represents the State’s best estimate of the schedule that will be followed. All the times indicated are at Central Time. If no time is indicated, it is understood to be 4:00 pm. If a component of this schedule is delayed, the rest of the schedule will likely be shifted.

**Figure 4
Anticipated Schedule**

Mandatory Pre-Proposal Conference	1/20/2026
Deadline to Submit Questions	1/30/2026
Official Responses to Questions Posted	2/6/2026
Proposals Due	2/20/2026
Evaluation of Proposals	2/23/2026 – 3/13/2026
Short-listed firm demonstrations and evaluations	4/20/2026 – 5/1/2026
Anticipated Notice of Award	5/15/2026

A mandatory, in person, pre-proposal conference is scheduled for January 20, 2026, at 10:00 am at 1409 Coliseum Boulevard, Montgomery, AL 36110. Attendance is mandatory for proposers wishing to respond to this Notice of Need for Services, and proposals will be rejected from vendors not in attendance.

SUBMISSION INFORMATION

The request for proposals will be posted on the ALDOT Procurement Website (<https://www.dot.state.al.us/business/Procurementsupplies.html>), and subsequently on the State Comptroller's website, on the posting date shown above.

All questions must be submitted via email to cammsrfp@dot.state.al.us by the listed deadline above.

Proposal submittals must be submitted to aldotbids@dot.state.al.us as a PDF file, with all required attachments, by the proposal due date above.

“It is the policy of the Alabama Department of Transportation that Disadvantaged Business Enterprises as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds.

Firms selected for work by the Alabama Department of Transportation agree to ensure that Disadvantaged Business Enterprises as defined in 49 CFR Part 26 have the maximum opportunity to participate in the performance of work associated with this project. We expect that all necessary and reasonable steps be

taken to ensure that Disadvantaged Business Enterprises have the maximum opportunity to perform contract work.”