



## **Request for Information (RFI)**

### **Louisiana Department of Transportation and Development (DOTD)**

Fleet Management Software

**Deadline for Receipt of Questions/Inquires:** March 13, 2026

**Agency Response to Written Inquiries:** No later than March 23, 2026

**Deadline for RFI Response:** April 6, 2026

**Questions / Inquiries:** Should be submitted via email to [Alice.Smith@la.gov](mailto:Alice.Smith@la.gov) no later than March 13, 2026. Inquiries received after this deadline may not be entertained.

### **RFI Response:**

Email Responses should be submitted by **April 6, 2026** to [Alice.Smith@la.gov](mailto:Alice.Smith@la.gov).

Please include the following:

1. A brief company profile, including relevant experience and qualifications
2. Responses to the "RFI Questions" in Attachment I
  - Please number responses according to the format in Attachment I
  - Responses are not required for all questions
3. Any additional comments or recommendations for DOTD

**Confidentiality:** This RFI is for information gathering purposes only and does not constitute a solicitation or commitment to issue an RFP or award any contracts. Responses will be treated as confidential to the extent permitted by law.

### **Introduction:**

The Louisiana Department of Transportation and Development (DOTD) is seeking information from qualified firms on innovative fleet management software solutions to improve the efficiency, safety, and reliability of its statewide vehicle and equipment operations. This Request for Information (RFI) aims to assess industry capabilities in providing modern systems that integrate effectively with DOTD's existing platforms and workflows.

DOTD is particularly interested in solutions offering real-time tracking, predictive maintenance, fuel management, asset utilization analytics, and reporting tools to support data-driven decision-making. Respondents should highlight experience with large-scale implementations and integration with legacy (SAP), enterprise, or GIS-based systems.

Special emphasis will be placed on:

- Scalable, secure cloud or hybrid deployment model
- Open APIs and interoperability with DOTD's IT infrastructure
- Proven success supporting government transportation agencies
- Implementation schedules and ongoing support services

Key considerations for DOTD's fleet:



- ~6,000+ vehicles and pieces of equipment
- Mix of passenger vehicles, light trucks, heavy trucks, and large construction equipment, in addition to other assets
- Only vehicles under 2 tons currently have GPS tracking
- DOTD's backbone architecture (SAP) is being upgraded to SAP HANA Cloud and any fleet management software solution will have to interface with it

Information from this RFI will guide DOTD's future procurement strategies and technology plans to optimize fleet operations and asset lifecycle management.

**Purpose:** The purpose of this RFI is to:

1. Assess the interest and capabilities of qualified firms in providing comprehensive fleet management software solutions, including Software-as-a-Service (SaaS) tailored to the needs of the Louisiana Department of Transportation and Development (DOTD)
2. Evaluate industry capacity to integrate fleet management systems with DOTD's existing platforms, including enterprise asset management, financial, and GIS-based applications
3. Identify opportunities and challenges associated with adopting advanced technologies such as real-time tracking, predictive maintenance, telematics, and data analytics within a statewide transportation context
4. Gather feedback and technical input to inform the development of future Requests for Proposals (RFPs), procurement strategies, standards, and system integration requirements for DOTD's fleet operations
5. Understand the level of implementation and ongoing support vendors can provide, including initial deployment assistance, staff training, system configuration, and post-deployment updates and technical support services

**Scope of Work:** The fleet management software initiative will focus on:

1. Implementing a modern, integrated fleet management system to improve oversight, coordination, and utilization of DOTD's statewide vehicle and equipment assets
2. Integrating the new system with existing DOTD platforms, including enterprise asset management, financial (SAP), and GIS-based applications, to enable seamless data sharing and operational visibility
3. Leveraging advanced technologies, such as real-time GPS tracking, telematics, predictive maintenance analytics, and automated reporting
4. Standardizing fleet operations and data management processes across all districts to promote transparency and accountability in fleet performance and cost tracking



5. Facilitating efficient deployment and long-term sustainability of the system through vendor-supported implementation, user training, and ongoing technical assistance

**Key Objectives:**

1. Enhance operational efficiency and visibility by providing DOTD with real-time tracking, monitoring, and analytics across its entire fleet of vehicles and equipment
2. Ensure seamless integration and data interoperability between the fleet management system and DOTD's existing enterprise, financial, and GIS-based platforms
3. Promote long-term sustainability and innovation through scalable technology solutions, streamlined maintenance workflows, and continuous improvement supported by vendor expertise

**Next Steps:** Based on the responses to this RFI, DOTD will:

1. Refine the scope and technical requirements for future solicitations related to fleet management software and system integration services
2. Potentially engage with industry participants through informational sessions or pre-solicitation meetings to further explore available technologies and implementation strategies
3. Develop procurement and implementation strategies that promote cost efficiency and long-term operational sustainability for DOTD's statewide fleet management program

DOTD thanks you for your interest and looks forward to your valuable input on this important initiative.



**RFI Questions:**

**DOTD is seeking responses to the following questions:**

**1. Interest and Capacity:**

- a) Are you interested in providing fleet management software solutions and integration services for the Louisiana DOTD?
- b) What resources and capabilities (e.g., software platform features, technical expertise, implementation experience, and support personnel) would your organization bring to this initiative?
- c) How do you structure pricing for your fleet management software? (No quoting required and responses will be non-binding, only informational)
  - I. Are there a variety of pricing models that you have deployed in other states/agencies, or is the pricing static?

**2. System Capabilities and Integration:**

- a) What core functionalities does your fleet management system offer (e.g., real-time tracking, maintenance scheduling, fuel monitoring, reporting dashboards, parts and inventory management, mobile accessibility)?
- b) Describe your system's ability to integrate with existing DOTD platforms, including enterprise asset management systems, financial software (SAP), and GIS-based applications.
- c) Describe your compliance with state and federal cybersecurity frameworks (e.g., NIST 800-53, FedRAMP).
- d) Indicate whether your solution is available as a Software-as-a-Service (SaaS) or cloud-based offering.
- e) Is mobile access available for field personnel, and can it function in limited-connectivity environments?
- f) Does your system help visualize and establish motor pool sharing operations (i.e., scheduling vehicles, etc.)?
- g) What benefits (both qualitative and quantitative) have other states realized by using your software?



- I. DOTD anticipates that implementation of the fleet management system will result in measurable improvements in vehicle utilization rates, maintenance cost reductions, fuel efficiency, and operational transparency.

**3. Implementation and Support:**

- a) What is your proposed approach for initial deployment, configuration, and training to ensure a smooth transition for DOTD staff?
- b) How does your software solution ingest information from legacy and/or paper-based systems into the new platform?
- c) What post-deployment support services do you provide (e.g., helpdesk assistance, software updates, system optimization, and/or ongoing training)?
- d) What are your recommended timelines and resource commitments for full implementation?
- e) What resources will be needed from DOTD (e.g., how much employee support) will be required to implement the software and upload historical data?

**4. Potential Challenges:**

- a) What challenges do you foresee in implementing and integrating a statewide fleet management system within DOTD's operational environment?
- b) How can DOTD best address or mitigate these challenges to ensure successful deployment and user adoption?

**5. Feedback, Recommendations, and Demos:**

- a) What innovative technologies, best practices, or lessons learned from other large-scale public-sector fleet management projects could be applied to this initiative?
- b) What recommendations do you have for structuring future RFPs and/or contract terms to maximize efficiency and long-term value?
- c) Can you share any promotional or explanatory videos, images, or other demo materials for your software solution?
- d) Can you provide references from other states/agencies where you have provided fleet management solutions?