



Stage 3 Solution Analysis

California Department of Technology, SIMM 19C.2 (Rev. 3.0.7, 2/28/2022)

3.1 General Information

1. Agency or State Entity Name: 2660 - Transportation, Department of

If Agency/entity is not in the list, then enter here. [Click or tap here to enter text.](#)

2. Proposal Name: California Advanced Transportation Management System (CATMS)

3. Department of Technology Project Number (0000-000): 2660-546

4. S3SD Version Number: Version 2

5. CDT Billing Case Number: TRXCATMSTOP

Don't have a Case Number? [Click here to get one.](#)

3.2 Submittal Information

1. Contact Information

Contact Name: Alan Benson

Contact Email: alan.benson@dot.ca.gov

Contact Phone: 916-654-3863

2. Submission Type: Updated Submission (Pre-Approval)

If Withdraw, select Reason: [Choose an item.](#)

If Other, specify reason here: [Click or tap here to enter text.](#)

Sections Changed if an update or resubmission: (List all the sections that changed.)

From the prior PAL template, Sections 3.6.2, 3.6.5 – 3.6.8, 3.6.11 – 3.6.17, and 3.7.2 – 3.7.4

Summary of Changes: (Summarize updates made.)

Updated the number of to-be workflow names, requirements, schedule dates, and solicitation costs.

3. **Attach [Project Approval Executive Transmittal](#)** to your email submission.
4. **Attach updated [Procurement Assessment Form](#)** with Stage 3 information to your email submission.
5. **Conditions from Stage 2 Approval** (Enter any conditions from the Stage 2 Alternatives Analysis approval letter issued by CDT):
[No conditions required.](#)

3.3 Detailed Solution Requirements and Outcomes

1. **Attach detailed** Requirements and Outcomes documents, including traceability matrix to the email submission. Include any changed or updated requirements.
2. **Stage 2 Requirements and Outcomes Changes**

Since the approval of the Stage 2 Alternatives Analysis, has the agency/state entity developed or modified any requirements and/or outcomes that were not represented in Stage 2? [Yes](#)

If “Yes,” explain:

[Additional details have been added to improve requirement clarity. New mandatory optional requirements have been added for the following functional areas: data exchange platform, traffic signals, lane closure, truck escape ramp, weigh-in-motion, and data integration for irrigation, pump, flood, and lighting.](#)

If “Yes,” please describe the nature and scope of the change(s) and how the requirements and/or outcomes align with the business objectives established in the Stage 1 Business Analysis:

[N/A](#)

3. **Attach** the updated To-Be Workflow(s) to your email submission.

If To-Be business process workflow(s) is not attached, explain why:

[Click or tap here to enter text.](#)

4. **Attach** the Statement of Work to your email submission.

3.4 Project and Procurements Roadmap

Attach a Project and Procurements Roadmap or Summary to the submission.

The roadmap or summary should include both the primary and all ancillary procurements.

3.5 Project Planning

Are the following Project Management Plans or artifacts completed to the required level, approved by the designated agency/state entity authority, and available for the Department of Technology to

review? **Choose:** 'Yes,' 'No,' or 'Not Applicable.' If 'No' or 'Not Applicable,' provide the artifact status in the space provided.

[Project Management Plan \(Draft\):Yes](#)

Status: Complete

[Risk Management Plan \(Approved\):Yes](#)

Status: Complete

[Issue and Action Item Management Plan \(Approved\):Yes](#)

Status: Complete

[Change Control Management Plan \(Approved\):Yes](#)

Status: Complete

[Quality Management Plan \(Approved\):Yes](#)

Status: Complete

Testing Management Plan (Approved):Yes

Status: Complete

Security Management Plan (Approved):No

Status: [Click or tap here to enter text.](#)

[Contract Management Plan \(Updated Draft\):Yes](#)

Status: [Click or tap here to enter text.](#)

Other (enter name) [Click here to enter text.](#) Plan: [Choose an item.](#)

Status: [Click or tap here to enter text.](#)

3.6 Primary Solicitation

Attach the Primary Solicitation document to your email submission.

For a standard procurement, please attach a copy of your IFB, RFP, or RFO.

For a challenge-based procurement, please attach a copy of the solicitation.

3.7 Ancillary Procurements

1. **Attach** all in-progress and completed ancillary procurement documents to your email submission.
2. Has the project begun procurement activities for Independent Verification and Validation (IV&V) services per the State Administrative Manual Section 4940.3? **No**

If “Yes,” indicate the planned start date for IV&V services below:

xxxx

If “No” or “Not applicable,” provide a brief explanation below:

The IVV contract has been drafted but has not been submitted to STP. IVV is scheduled to begin 3/20/25, roughly 6 months prior to the start of System Implementation.

3. Provide the following information for each of your ancillary procurements:

Service Type:Other

If “Other,” specify: Infrastructure Support

Roles/Responsibilities or Tasks: The purpose of the RFO is to obtain a Contractor to provide the CATMS Project with On-Premise Infrastructure Support Services for all phases of the CATMS Project. The Infrastructure Support Contractor will be responsible for creating, monitoring, and maintaining the on-premise infrastructure at all District TMCs, Headquarters, and the California State Polytechnic University Training Center to support CATMS. Infrastructure Support Services shall include (1) Virtual machine configuration, monitoring, and support. (2) Database configuration, monitoring, and support. (3) Backup software configuration, monitoring, and support. (4) Enterprise network configuration, monitoring, troubleshooting, and support. (5) Local District network configuration, monitoring, troubleshooting, and support. (6) Interface and integration support. (7) Legacy system decommissioning support. (8) Server maintenance, patch planning and updates, and 24/7 technical support. (9) Backup hardware/software maintenance, patch planning and updates, and 24/7 technical support. (10) Switch/software hardware maintenance, patch planning and updates, and 24/7 technical support. (11) Storage hardware/software maintenance, patch planning and updates, and 24/7 technical support. (12) Virtual Machine and VMWare software maintenance, patch planning and updates, and 24/7 technical support. (13) Second-tier help desk support. (14) Security and Disaster Recovery testing and support.

Status:Complete

CDT STP Conducted: No

Procurement Type:IT-MSA

If “Other,” specify: Click or tap here to enter text.

Length of Contract: 3 years

Service Type:Project Manager

If “Other,” specify: Project Support

Roles/Responsibilities or Tasks: The RFO's objective is to appoint a Contractor tasked with delivering project management and business analysis to the Division of Traffic Operations. These services are crucial for aiding IT projects as they progress through the California Project Approval Lifecycle (CA-PAL) and the Software Development Lifecycle (SDLC). The immediate application of these services will be towards advancing the California Advanced Transportation Management System (CATMS) project through Stage 4 Project Readiness and Approval (S4PRA) of the CA-PAL. Furthermore, these services will extend to project execution, steering the project through every phase of the SDLC.

Status:[In-Progress](#)

CDT STP Conducted: [No](#)

Procurement Type:[IT-MSA](#)

If "Other," specify: [Click or tap here to enter text.](#)

Length of Contract: [3 years](#)

TIP: Copy and paste or click the + button in the lower right corner of the ancillary procurement items to add Services (for different Service Types or Lengths of Contract) with all additional information as needed.

End of agency/state entity document.

Please ensure ADA compliance before submitting this document to CDT.

When ready, submit Stage 3 and all attachments in an email to ProjectOversight@state.ca.gov.

TIP: Review the Gate 3 Project Management Planning Evaluation Scorecard to ensure a complete submission. [GATE 3 Evaluation Scorecard](#)

Department of Technology Use Only

Original “New Submission” Date: 7/3/2024

Form Received Date: 11/14/2024

Form Accepted Date: 11/14/2024

Form Status: In Analysis

Form Status Date: 11/14/2024

Form Disposition: Approved

Form Disposition Date: 12/05/2024.