

CASE WEBTOOL

Contracting Alternatives Suitability Evaluator

The CASE Webtool Is an Innovative Approach to Selecting Your Project Delivery Method

In addition to the traditional Design-Bid-Build (DBB) project delivery method, Alternative Contracting Methods (ACMs) effectively deliver transportation improvements by integrating design, construction, and sometimes private financing. The most common ACMs include Design-Build (DB), Construction Manager/General Contractor (CM/GC), Progressive Design-Build (PDB), and Public-Private Partnerships (P3s). ACMs are often used for more complex projects due to their ability to bring significant time and cost savings through improving risk management and incorporating innovation. However, it can be challenging for an agency to decide *when* to use an ACM and *which* ACM to use for a given project.

FHWA's CASE Webtool helps transportation agencies select the best alternative contracting options for their projects.

Benefits of Using the CASE Webtool:

- Provides a structured approach to evaluating both short-term contracting (e.g., DBB, DB, CM/GC, and PDB) and long-term contracting (P3s).
- Designed to be used collaboratively within transportation agencies by project delivery teams.
- Uses a rigorous quantitative and qualitative approach based on national expertise that is consistent, understandable, and defensible.
- Customizable to address an agency's local requirements.
- Assists agencies with teaching the strengths of project delivery methods.

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ACMs can help deliver the **Bipartisan Infrastructure Law (BIL)** more effectively—and the CASE Webtool can help your agency decide the right ACM to use.

Advantages of Alternative Contracting

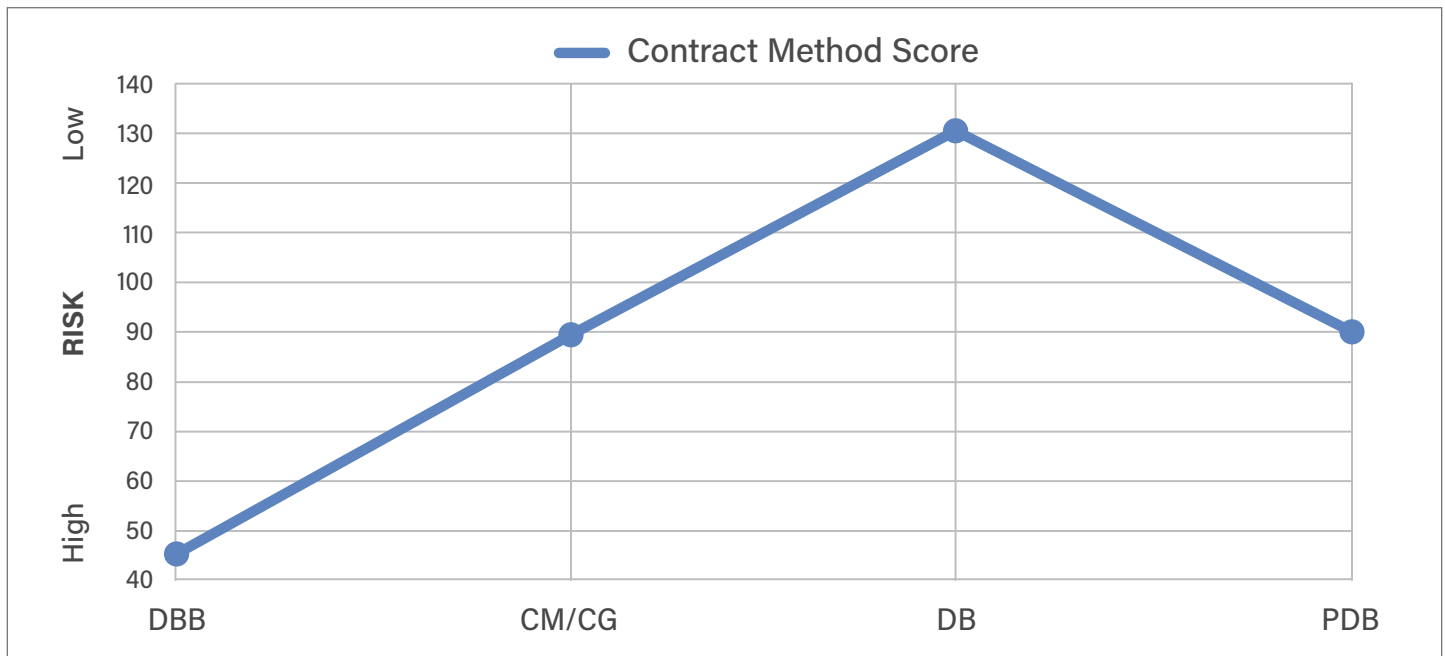
- Shortens project delivery, meaning **more work in place with less disruption** to the traveling public.
 - CM/GC and DB **can be** up to 50% faster than DBB.
- Reduces cost and schedule risk:
 - Caltrans realized a **9% savings over 4 years, totaling \$87M.**
- **Incorporates innovation** better.
- **Manages lifecycle costs** and performance (P3s).
- **Conserves public-sector debt capacity** (P3s).

How the CASE Webtool Works:

By entering project-specific details, agencies can rapidly compare contracting methods. During the assessment, the CASE Webtool:

- Ranks short-term contracting methods (see example chart).
- Allows users to consider "What if" scenarios.
- Evaluates financing benefits and long-term impacts of P3s on cost, schedule, and quality of service.
- Facilitates critical thinking among project teams.

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Interested in learning more?

CASE workshops offer in-depth information on selecting ACMs. Please contact **David.Unkefer@dot.gov** for more information or to arrange a CASE workshop for your agency or project.



U.S. Department of Transportation
Federal Highway Administration



Get Started

Learn more and use the CASE Webtool for your next highway construction project at

<https://case.fhwa.dot.gov>