



Grant Announcement

Date: June 27, 2023

Subject: FFY 2022 and FFY 2023 Advanced Digital Construction Management Systems (ADCMS) Grant Program

Summary

The purpose of this notice is to solicit applications for ADCMS Grant Program awards. The ADCMS Program will award up to \$34 million for combined Fiscal Years (FY) 2022 and 2023. The ADCMS Program is one aspect of the FHWA's multifaceted Technology and Innovation Deployment Program (TIDP) and provides funding as an incentive for State departments of transportation. The program is intended to promote, implement, deploy, demonstrate, showcase, support, and document the application of ADCMS, practices, performance, and benefits.

Grant Basics

- **FFY 2022 funding available:** \$17 million
- **FFY 2023 funding available:** \$17 million
- **Minimum and maximum award amount:**
 - Minimum - \$1 million
 - Maximum - \$5 million
- **Application limit:** Eligible Applicants may submit up to three (3) applications per fiscal year. Since the first round of awards will combine FYY 2022 and FFY 2023 funding, up to six (6) applications may be submitted for this round.
- **Cost share:** The Federal share of total costs for projects shall not exceed 80 percent with a minimum 20 percent non-Federal share being provided by the applicant.
- **Eligible applicants:** State DOTs. While State DOTs are the only eligible applicants to receive funds, they are encouraged to work in partnership with other State DOTs, local governments, Tribes, and private industry in designing their proposed projects.
- **Eligible projects:** The ADCMS Program funds are available for activities that will achieve one or more goals of the ADCMS Program. The goals of the program are as follows:
 - Accelerated State adoption of ADCMS applied throughout the construction lifecycle (including through the design and engineering, construction, and operations phases) that maximize interoperability with other systems, products, tools or applications; boost

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- productivity; manage complexity; reduce project delays and cost overruns; and enhance safety and quality
 - More timely and productive information sharing among stakeholders through reduced reliance on paper to manage construction processes and deliverables.
 - Deployment of digital management systems that enable and leverage the use of digital technologies on construction sites
 - The development and deployment of the best practices for the use in digital management
 - Increased technology adoption and deployment by States and units of local government that enables project sponsors to integrate the adoption of digital management systems and technologies in contracts and to weigh the cost of digitization and technology in setting project budgets
- **Application deadline:** August 28, 2023, by 10:59 p.m. CDT through www.grants.gov
 - **Application length:** The technical application section may not exceed 15 pages.
 - **Benefit Cost Analysis (BCA):** Not required.
 - **Webinar:** July 25, 2023 at 2 p.m. EDT. To join the webinar, follow instructions posted on <https://www.fhwa.dot.gov/construction/ADCMS/>
 - **Selection criteria:** 1) Technical and Management Approach, 2) Efficient Information Sharing, 3) Accelerated Technology Adoption and Deployment, 4) Safety, 5) Workforce Development, Job Quality, and Wealth Creation, 6) Environment, Climate Change

Link to NOFO: [FFY 2022 and 2023 ADCMS](#)