

# Accelerated Implementation and Deployment of Pavement Technologies (AIDPT) – Development & Deployment of Innovative Technologies for Concrete Pavements

*This is only a summary; applicants should not rely on it to meet application requirements. Study the full grant opportunity announcement before applying for any federal grant.*

**Program Description** – The Accelerated Implementation and Deployment of Pavement Technologies (AIDPT) – Development and Deployment of Innovative Technologies for Concrete Pavements program is to stimulate, facilitate, and expedite the deployment and rapid adoption of new and innovative technologies relating to the design, specification, production, testing, control, construction, investigation, operation, and impacts of concrete pavements.

<b>Opportunity Numbers</b> – 693JJ324NF00013	<b>Agency</b> – USDOT/FHWA	
<b>Obligation Deadline:</b> N/A	<b>Closing</b> – May 20, 2024, 11:59 PM EST	<b>BCA Required?</b> No
<b>Available Funding:</b> This NOFO will result in the award of one cost reimbursement cooperative agreement of up to \$5M with cost-sharing.	<b>NOFO &amp; Related</b> – <a href="https://grants.gov/search-results-detail/353397">grants.gov/search-results-detail/353397</a>	
	<b>Eligible Project Cost Restrictions:</b> FHWA will not reimburse any pre-award costs or application preparation costs.	
<b>Minimum Award:</b> Up to \$5M	<b>Required Cost Share:</b> Grant funding will not exceed 80%; final non-federal contribution cannot be less than 20%.	

**Eligibility:** Pgs 8-9 – Approximately forty percent of the planned Agreement shall be targeted for development of tools, information, and resources and delivery of technical assistance to support FHWA’s Low Carbon Transportation Materials (LCTM) program and support these six work areas:

1. The deployment of new, cost-effective designs, materials, recycled materials, and practices to extend the pavement life and performance and to improve user satisfaction.
2. The reduction of initial costs and lifecycle costs of pavements, including the costs of new construction, replacement, maintenance, and rehabilitation.
3. The deployment of accelerated construction techniques to increase safety and reduce construction time and traffic disruption and congestion.
4. The deployment of engineering design criteria and specifications for new and efficient practices, products, and materials for use in highway pavements.
5. The deployment of new nondestructive and real-time pavement evaluation technologies and construction techniques.
6. Effective technology transfer and information dissemination to accelerate implementation of new technologies and to improve life, performance, cost effectiveness, safety, and user satisfaction.

## Evaluation Criteria –

**Technical Merit – Technical Factor (1)** Technical and Management Approach; **Technical Factor (2)** Staffing and Resources; **Technical Factor (3)** Experience;

**Cost** – Relative cost and funding availability will be considered in the award decision. This evaluation factor will not be rated. Additional cost sharing will be considered beneficial to break ties among applications with equivalent ratings after evaluation against all other factors.

## Application & Narrative Requirements –

The application must include the following: Standard Forms (**SF-424**); **SF-424A & SF-424B** (Non-Construction Projects); **Project Narrative** (25 page max, 1-inch margins, 12 point font); **Budget Application**; and **SF-LLL**. Provide a separate detailed budget plan for each year and summarize the information for all years for all activities.

Spreadsheets can be formatted similarly to the format in DOT Form 4220.44, located at:

[http://www.fhwa.dot.gov/aaa/pdfs/firm4220\\_44.pdf](http://www.fhwa.dot.gov/aaa/pdfs/firm4220_44.pdf).