

FY23 Development and Deployment of Innovative Asphalt Pavement Technologies (AIDPT)

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 purpose of this cooperative agreement (Agreement) is to stimulate, facilitate, and expedite the deployment and rapid adoption of new and innovative technology relating to the design, production, testing, control, construction, and investigation of asphalt pavements. The proposed project is a cooperative effort between the FHWA and the Recipient to improve the quality and performance of asphalt pavements. In advancing 21st century solutions, we can improve performance and safety, and keep America moving forward.

Opportunity Numbers – 693JJ323NF00012	Agency – DOT FHWA	
Obligation Deadline: None Listed. Period Performance could range from 2 – 5 years after cooperative agreement is signed.	Closing – Jun 28, 2023, 11:59 PM EST	BCA Required? No
Available Funding: \$1M per year for a potential total fed share of \$5M	NOFO & Related – https://www.grants.gov/web/grants/view-opportunity.html?oppld=347874	
Minimum Award: \$1M	Eligible Project Cost Restrictions: See Below	
Eligible Applicants: 1.) All Entities	Required Cost Share: The Federal share of the cost of this project shall be 80 percent.	

Selection Criteria: Applications must describe, in detail with supporting documentation, how the project addresses each of these criterion, or else to expressly state that the project does not address the criterion. Insufficient information to assess any criterion will negatively impact the project rating.

Demonstration of Technical Competence and Understanding of Requirements	Indication of Sufficient Resources to Complete Requirements Satisfactorily	Responsiveness to the Technical Requirements of the NOFO	Cost
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AIDPT GOALS – the deployment of new, cost-effective designs, materials, recycled materials, and practices to extend pavement life and performance and to improve user satisfaction; (ii) the reduction of initial costs and lifecycle costs of pavements, including the costs of new construction, replacement, maintenance, and rehabilitation; (iii) the deployment of accelerated construction techniques to increase safety and reduce construction time and traffic disruption and congestion; (iv) the deployment of engineering design criteria and specifications for innovative practices, products and materials for use in highway pavements; (v) the deployment of new nondestructive and real-time pavement evaluation technologies and techniques; and (vi) effective technology transfer and information dissemination to accelerate implementation of innovative technologies and to improve life, performance, cost effectiveness, safety, and user satisfaction

Support Deployment and Rapid Adoption of Innovations –

The Recipient shall conduct the agreed-upon annual work plan(s) according to Task 1 for innovations identified and prioritized from Table A. (pages 8&9 of NOFO)

Eligible Project Costs –

Costs associated with the deployment and rapid adoption of asphalt innovations

Application & Narrative Requirements – The application must include the following: Standard Forms (SF-424); SF-424A & SF-424B (Non-Construction Projects); Project Narrative (30 page max 12 point font); Budget Application; and SF-LLL.