SRF

Date: September 21, 2022

Subject: FFY 2022 Advanced Transportation Technologies and Innovative Mobility Deployment (ATTIMD/ATTAIN) Program

Summary

The Advanced Transportation Technologies and Innovative Mobility Deployment Program (ATTIMD), also known as the Advanced Transportation Technology and Innovation (**ATTAIN**) Program (preferred acronym), directs FHWA to award grants to eligible entities to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. FHWA intends for these model technology deployments to help demonstrate how emerging transportation technologies, data, and their applications can be effectively deployed and integrated with existing systems to provide access to essential services and other destinations.

Grant Basics

- **FFY 2022 funding available:** $60 million
    - Rural set-aside of no less than 20 percent
- **Application deadline:** November 18, 2022, at 10:59 p.m. CST through grants.gov
- **Award thresholds:** No minimum, maximum $12 million
- **Anticipated funding:** no less than five (5) and no more than ten (10) awards
- **Application limits:** No limit for lead applicant; limit of $12 million award to a single recipient
- **Local match:** Minimum non-federal cost share of 20 percent is required
- **Obligation deadline:** September 30, 2025
- **Additional info:** recipients may use up to five percent of the funds awarded each fiscal year to carry out planning and reporting requirements. Pre-obligation costs are ineligible for reimbursement
- **Eligible applicants:** (1) State; (2) local governments; (3) political subdivision; (4) transit agency; (5) MPO; and (6) multijurisdictional consortia of academic/research institutions
- **Eligible projects:** deploy advanced transportation and congestion management technologies, such as:
    1. Advanced traveler information systems
    2. Advanced transportation management technologies
    3. Advanced transportation technologies to improve emergency evacuation and response by Federal, State, and local authorities
    4. Infrastructure maintenance, monitoring, and condition assessment
    5. Advanced public transportation systems
    6. Transportation system performance data collection, analysis, and dissemination systems

7. Advanced safety systems, including V2V and V2I communications, technologies associated with automated vehicles, and other collision avoidance technologies
8. Integration of intelligent transportation systems with the Smart Grid and other energy distribution and charging systems
9. Integrated corridor management systems
10. Advanced parking reservation or variable pricing systems
11. Electronic pricing, toll collection, and payment systems
12. Technology that enhances high occupancy vehicle toll lanes, cordon pricing, or congestion pricing
13. Integration of transportation service payment systems
14. Advanced mobility access, and on-demand transportation service technologies, such as dynamic ridesharing and other shared-use mobility applications and information systems to support human services for elderly and disabled individuals
15. Retrofitting dedicated short-range communications technology deployed as part of an existing pilot program to cellular vehicle-to-everything (C–V2X) technology, subject to the condition that the retrofitted technology operates only within the existing spectrum allocations for connected vehicle systems
16. Advanced transportation technologies, in accordance with the research areas described in 49 U.S.C. 6503.

- **Project outcome criteria:** 1) Economic impacts, Freight movement, and Job Creation; 2) Climate Change, Resiliency, and the Environment; and 3) Equity, Multimodal Options, and Quality of Life
- **Notification of intent:** encouraged but not required to email ATTAIN@dot.gov by October 17 incl. applicant name, project state, approximate total project cost, grant request, and short project description
- **Application length:** may not exceed 30 pages
- **Additional requirements:** detailed statement of work, staffing description, and resumes
- **Benefit Cost Analysis (BCA):** NOT required
- **Webinar:** FFY 2022 ATTAIN Grant Program Webinar will be held Wednesday, October 12, 2022 from 12:00 noon CDT.

Link to website: https://ops.fhwa.dot.gov/bipartisan-infrastructure-law/index.htm

Link to NOFO: FFY 2022 ATTAIN NOFO