



New Jersey Department of Transportation
Bureau of Research, Innovation and Information
Transfer (BRIIT)
RESEARCH PROGRAM
Request for Proposal
2025 - 2026 SPR Program

Project Title: Technology Transfer and Implementation Program - 1
Posting No.: 2025-11
Date of RFP Announcement: 11/24/2025
Closing Date: 01/5/2026

NOTE: Due to P.L. 2019, c. 196, the New Jersey Department of Transportation cannot award research grants to PRIVATE and/or OUT OF STATE institutes of higher education.

Proposals must be prepared in accordance with NJDOT's *Supplemental and Proposals guidelines*. Please visit <https://www.state.nj.us/transportation/business/research/guidelines.shtml> for the most current version.

All proposals must also have a corresponding online PreAward Risk Assessment form completed and submitted by the Principal Investigator (PIs) prior to the RFP closing date and time. This online form can be found at:
https://www.state.nj.us/transportation/business/research/risk_assessment_forms.shtml

Please note: The Risk Prequalification Assessment and PreAward Risk Assessment must be submitted prior to the submission of the proposal. **No late submissions will be accepted.**

1 - RESEARCH PROBLEM STATEMENT AND OBJECTIVES

1.1 Problem Statement

The NJDOT Technology Transfer and Implementation Program - 1 RFP seeking proposals to create a comprehensive framework that enhances its approach to addressing transportation challenges through the identification and promotion of research and innovation needs. The goal is to establish a systematic process for identifying and evaluating research priorities, engaging NJDOT subject matter experts (SMEs) and stakeholders, assessing user requirements, and facilitating effective knowledge exchange. The initiative aims to cultivate a culture of continuous improvement and collaboration within NJDOT to support the Bureau of Research, Innovation, and Implementation (BRIIT) to generate and implement innovative research ideas.

1.2 Program Objectives

The objectives and activities of the Technology Transfer and Implementation Program - 1 include, at a minimum, the following:



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1. Identify and Evaluate Needs: Conduct regular assessments to identify the research and knowledge capture needs of NJDOT and its partners, focusing on finding solutions to existing transportation challenges.

2. Engage SMEs and Stakeholders: Annually design a comprehensive engagement strategy and framework to actively involve NJDOT subject matter experts and other stakeholders in the brainstorming and creation of cutting-edge research initiatives.

3. Survey and Evaluate User Needs: Conduct comprehensive surveys, interviews, and brainstorming sessions with NJDOT SMEs and other stakeholders to identify and assess their research and innovation needs. Document these activities meticulously and develop insightful articles based on the findings to ensure clarity and actionable outcomes.

4. Facilitate Tech Talks and Special Events: Coordinate NJDOT Tech Talks to foster the exchange of best practices and innovative concepts among transportation professionals and stakeholders. This includes identifying compelling topics and speakers for these sessions. Additionally, support and manage special events, such as Peer Exchanges and research exhibitions, as directed by BRIIT.

5. Promote NJDOT Research and Innovation: Create promotional materials to showcase NJDOT's research and innovative projects and programs.

6. Documentation and Reporting: Prepare detailed documentation and reports, such as an Annual Implementation Status Report and Final Report that highlights achievements and lessons from research and innovation activities and quarterly reports. Assist with editing BRIIT documents.

Note: The RFP responders must provide detailed deliverables in their proposal for each of the aforementioned objectives and activities.

1.3 Type of Contract

It is proposed that if the Issuing Office enters into a contract because of this Request for Proposal (RFP), it will be a **Cost Reimbursement, Deliverable-Based** contract containing the Standard Contract Terms and Conditions.

2 - BUDGET and CONTRACT TIME

The **TOTAL** project budget shall not exceed **\$500,000 US Dollars per year**. The PI must provide the anticipated research study duration based on the proposed tasks. Consideration should be given to potential impediments so that adjustments are incorporated into the schedule minimizing the need for time extensions. Contract time shall include sufficient time for the procurement of subcontractors, as well as no less than three months for Final Report review and acceptance.



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Please be advised that going forward, new task orders having permissible justification will be allowed no more than one time extension with the advent of 2 CFR 200.

The overhead rate for this RFP shall not exceed 15%.

A 60 month total project duration is preferred.

Please provide a Gantt Chart schedule, by month number (e.g., 1-24), showing tasks start/end, and deliverables. List corresponding deliverables below the chart.

3 - Oral Presentations

Oral online presentations may be requested as part of this RFP. If required, you will be notified by the BRIIT to schedule your oral presentation. They will be held at NJDOT headquarters in Trenton, NJ, attended by the Technical Advisory Panel (TAP), and be limited to no more than an hour, including time for questions and answers.

4 – Deadline

Proposals (no hard copies required) are due at the NJDOT BRIIT no later than **4:00 p.m. on January 5, 2026**. Electronic proposal documents (preferred pdf) shall be emailed to DOT-Research.Proposals@dot.nj.gov with the subject: **RFP-2025-11 University – PI's name**.

Approximate Start Date: 03/01/2026. The official start date is the date that the BRIIT obtains a signature from the Assistant Commissioner.

5 – CONTACTS

Interested parties shall send all questions related to this RFP to the BRIIT Manager by sending an e-mail to Pragna.Shah@dot.nj.gov or by phone (609-963-2232). Questions on this topic **shall not** be directed to any Research Project Manager, Research Customer, or any other NJDOT person. All questions must be received **on or before 12/08/2025 in order to be answered**.

PROPOSAL DELIVERY INSTRUCTIONS:

Electronic proposal documents (preferred pdf) shall be emailed to DOT-Research.Proposals@dot.nj.gov with the subject: **RFP-2025-11 University – PI's name**. A confirmation of receipt will be sent via email.