



**New Jersey Department of Transportation
Bureau of Research
RESEARCH PROJECT
Request for Proposal
2019-20 Program**

Project Title: Newark Light Rail Origin-Destination and Intermodal Choice Study
Posting No.: 2020-01
Date of RFP Announcement: 1/7/2020
Closing Date: 2/16/2020

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

All proposals must also have a corresponding online PreAward Risk Assessment form completed and submitted by the 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.shtm

1 - RESEARCH PROBLEM STATEMENT AND OBJECTIVES

1.1 Problem Statement

Proposals for a two-part study is requested which include 1) a survey of the customers of the NJ TRANSIT Newark Light Rail Line (NRL) to understand their trip patterns and socio-economic characteristics, and 2) a survey of automobile drivers exiting I-280 at Exit 13 in Newark to understand their trip patterns and socio-economic characteristics, as a case study for improving intermodal travel options.

Part I (NRL) will provide information for NJ TRANSIT to understand customer needs and provide required data for USDOT Title VI compliance monitoring. The survey will be completed for all stations and for weekday and weekend travel (e.g.: 6am to 4pm) on the NRL. Emphasis will be placed on how NRL customers access the stations and thereby identify opportunities to improve intermodal trips. Part II of the study (Exit 13 survey) will provide additional information to dimension the potential intermodal market among automobile drivers and passengers and opportunities to increase use of the nearby Orange Street NRL station for trips to Newark's universities, downtown business district, or PATH and NJ TRANSIT rail services at Newark Penn Station. In addition, the data from the Exit 13 market will be compared to customers that board at other NRL stations.

Major tasks include: survey design; field distribution and data collection; data cleaning, coding and processing; statistical analysis; and reporting. Data collection may be done by an appropriate combination of mail-back, web, and on-board surveying of the NRL riders. Automobile users may be surveyed by distribution of mail-back, web, or other methods.

1.2 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 **\$200,000 US Dollars**. The PI must provide the anticipated research study duration based on the proposed tasks. Consideration should be given to potential impediments



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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. 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.

A 12 month total project duration is preferred.

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

4 – DEADLINE

Proposals (10 single-bound copies) are due at the NJDOT Bureau of Research no later than **4:00 p.m. on February 16, 2020**

Approximate Start Date: 5/01/2020. The official start date is the date that the Bureau of Research obtains a signature from the Assistant Commissioner. This date can be utilized for project schedule preparation in the proposal.

5 – CONTACTS

Interested parties shall send all questions related to this RFP to the Bureau Manager by sending an e-mail to Research.Bureau@dot.nj.gov or by phone (609-963-2242). 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 1/21/2020 in order to be answered.**

A pre-proposal meeting may be scheduled with interested parties upon the request of *more than one* Institution of Higher Education. **This must be requested on or before 1/21/2020.**



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PROPOSAL DELIVERY INSTRUCTIONS:

For private, paid messenger services such as Federal Express, DHL, UPS, etc., or for hand-carried deliveries:

RFP No.2020-01 PROPOSAL-NJDOT
New Jersey Department of Transportation
Bureau of Research
1035 Parkway Avenue
Trenton, New Jersey 08625-0600

For U.S. Postal Service mail:

New Jersey Department of Transportation
ATTN: Manager, Bureau of Research
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