

Estimating the Effects of Traffic Management Techniques on Driver Behavior Type

ACTIVE

Contract Opportunity

Notice ID

6913G620Q300026

Related Notice

Department/Ind. Agency

TRANSPORTATION, DEPARTMENT OF

Sub-tier

OFFICE OF THE SECRETARY

Office

VOLPE NATL TRANSPORTATION SYS CNTR

General Information

- **Contract Opportunity Type:** Presolicitation (Original)
- **All Dates/Times are:** (UTC-05:00) EASTERN STANDARD TIME, NEW YORK, USA
- **Original Published Date:** Jan 17, 2020 08:32 am EST
- **Original Response Date:** Jan 28, 2020 05:00 pm EST
- **Inactive Policy:** Manual
- **Original Inactive Date:** Mar 01, 2020
- **Initiative:**
 - None

Classification

- **Original Set Aside:**
- **Product Service Code:** R499 - SUPPORT- PROFESSIONAL: OTHER
- **NAICS Code:** 541990 - All Other Professional, Scientific, and Technical Services
- **Place of Performance:**

Description

The John A. Volpe National Transportation Systems Center (Volpe Center), Cambridge, MA, in support of the National Highway Traffic Safety Administration (NHTSA) has a requirement to acquire data analysis services that will estimate the effects of traffic management techniques on driver behavior, consisting of the construction of data sets. The first data set (Task 1) will

identify trips that traverse roundabouts and the second data set (Task 2) will identify the occurrence of specific behaviors in the trip data from Task 1. The contractor shall identify a subset of the Naturalistic Driving Study (NDS) data produced by the Second Highway Research Project (SHRP2) and will mark elements of the data set according to driver head pose, in addition to other factors. This will enable the Volpe Center to understand trends in driver behavior as they relate to certain roundabout design parameters. The Government intends to award a firm fixed price purchase order on a sole source basis under FAR Subpart 13.106-1(b) to Virginia Tech Transportation Institute (VTTI). The NAICS Code is 541990; the Small Business size standard is \$16.5M.

Notice:

Interested firms must submit a written capability statement to the above named point of contact providing clear and convincing evidence of the firms' capability to provide the required services. Written capability statements must be submitted within eight (8) calendar days from the date of publication of this synopsis. Responses received after eight (8) calendar days or without the required documentation will be considered non-responsive and will not be considered. Such documentation will be utilized solely for the purpose of determining whether or not to conduct this procurement on a competitive basis. The Government will not pay for any documentation provided in response to this synopsis and documentation received will not be returned to the sender. A determination by the Government not to compete this requirement on a full and open competitive basis, based upon responses received to the synopsis, is solely within the discretion of the Government. Telephone calls made in place of the required documentation will not be accepted.

Attachments/Links

Download All Attachments/Links

No attachments or links have been added to this opportunity.

Contact Information

Contracting Office Address

- OFFICE OF FINANCIAL MGMT 55 BROADWAY
- CAMBRIDGE , MA 02142
- USA

Primary Point of Contact

- **Karen Marino**
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- Phone Number 6174942437