

Vehicle Electronic Systems Safety

ACTIVE

Contract Opportunity

Notice ID

693JJ920R000020

Related Notice

Department/Ind. Agency

TRANSPORTATION, DEPARTMENT OF

Sub-tier

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

Office

693JJ9 NHTSA OFFICE OF ACQUISITION

General Information View Changes

- **Contract Opportunity Type:** Solicitation (Updated)
- **All Dates/Times are:** (UTC-04:00) EASTERN STANDARD TIME, NEW YORK, USA
- **Updated Published Date:** Oct 14, 2020 02:51 pm EDT
- **Original Published Date:** Sep 11, 2020 12:27 pm EDT
- **Updated Date Offers Due:** Nov 09, 2020 01:00 pm EST
- **Original Date Offers Due:** Oct 23, 2020 01:00 pm EDT
- **Inactive Policy:** Manual
- **Updated Inactive Date:** Nov 10, 2020
- **Original Inactive Date:** Oct 24, 2020
- **Initiative:**
 - None

Classification

- **Original Set Aside:**
-
- **Product Service Code:** AT93 - R&D- OTHER TRANSPORTATION: OTHER GENERAL (ADVANCED DEVELOPMENT)

- **NAICS Code:** 541380 - Testing Laboratories
- **Place of Performance:**

DC 20590

USA

Description

Title: Vehicle Electronic Systems Safety - Amendment 0001

NHTSA issues the subject amendment to Solicitation #693JJ920R000020 (Vehicle Electronics Systems Safety) to update and correct information within the subject RFP.

Additionally, this amendment extends the proposal due date from Friday, October 23, 2020 at 1:00pm, EST to Monday, November 9, 2020 at 1:00pm EST.

This solicitation update also posts NHTSA's response to the Technical and Cost Questions received during the Questions period and following the Post-Solicitation Bidder's conference.

Please reference the attached amended RFP for additional details and documented updates.

The objective of this Indefinite Delivery, Indefinite Quantity (IDIQ) Contract is to provide

NHTSA with the capability to compete, and efficiently award, Task Orders to prequalified contractors for research support in a variety of areas related to motor vehicles safety. Task Order projects often require a range of research skills, and will involve planning, conducting and documenting research to: support the advancement of motor vehicle safety broadly; to provide NHTSA with information that will be useful for the public and industry stakeholders to use for advancing and refining product designs and performance related to safety; and to provide NHTSA with information that may be useful in supporting Agency decisions.

Task orders issued under this IDIQ will address a broad range of research including: assessments of vehicle safety technologies including performance, reliability and operational issues; vehicle cybersecurity; advanced driver assistance systems; automated driving systems; testing and simulation of vehicle safety systems, conducting of large scale data collection and field studies, and evaluation of safety benefits. Further, task orders may include research related to all vehicle types including light and heavy vehicles, buses, motorcycles as well as pedestrians and cyclists.

The tasks and experiments performed under this IDIQ Contract will provide the technical support needed by NHTSA in seven Research Areas (RAs) listed below:

1. **Controlled-Environment Evaluation (Test Track Research)**
2. **Virtual Environment Evaluation (Simulation & Modeling)**
3. **Vehicle Component Testing and Functional Safety Assessments**
4. **Management of Field Operational Tests (FOTs) and Naturalistic Studies**

5. **Safety Impact Assessment Support**
6. **Cybersecurity and Vehicle System Software Research**
7. **Vehicle Safety Communications**

In its response to this solicitation, an offeror may submit proposals in one or more of the subject Research Areas (up to all seven) listed above. Offerors shall designate in their technical proposal which research areas they are proposing to qualify for, and provide supporting details in separate sections for each Research Area (i.e., Understanding of the Research Area, Technical, and Organizational Approach).

NOTE: Reference Section L.2 of the attached RFP for the "Virtual Bidder's Post Solicitation Conference"

Attachments/Links

[Download All Attachments/Links](#)

Attachments

| Document | File Size | Access | Updated Date |
|---|------------------|---------------|---------------------|
| Questions Answers_Log_Cost VESS_fnl.pdf (opens in new window) | 200 KB | Public | Oct 14, 2020 |
| Questions Answers_Log_Technical VESS_fnl.pdf (opens in new window) | 405 KB | Public | Oct 14, 2020 |
| Amendment 0001_VESS_693JJ920R000020_final.pdf (opens in new window) | 1 MB | Public | Oct 14, 2020 |
| J.2 - SF LLL Disclosure of Lobbying Activities.pdf (opens in new window) | 270 KB | Public | Sep 11, 2020 |
| J.1 - Past Performance Questionnaire_693JJ920R000020.docx (opens in new window) | 28 KB | Public | Sep 11, 2020 |
| J.4 - Subcontractor Checklist_693JJ920R000020.docx (opens in new window) | 20 KB | Public | Sep 11, 2020 |

| Document | File Size | Access | Updated Date |
|--|-----------|--------|--------------|
| J.5 - Cost Proposal Template_693JJ920R000020.xlsx (opens in new window) | 25 KB | Public | Sep 11, 2020 |
| J.3 - Small Business Subcontracting Plan (04-07-2020).docx (opens in new window) | 33 KB | Public | Sep 11, 2020 |
| SF-33 693JJ920R000020_VESS_fnl.pdf (opens in new window) | 1 MB | Public | Sep 11, 2020 |

Contact Information View Changes

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