

Mechanical Ground Support Equipment (MGSE) Testing

Scope Description: The Jet Propulsion Laboratory (JPL) is reviewing options to find small businesses with experience in one or more of the following listed items. JPL seeks small business concerns, not staff augmentation firms, with extensive experience in one or more of the following listed items to meet the below scope requirements and minimum/mandatory qualifications.

Minimum/Mandatory Quals: Experience and capabilities in one or more of the following listed items.

In the chart below, type an “X” for each of the areas applicable to your capabilities and experience.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Scope Tasks – Past Performance Identifying/Providing:** |  **Yes** |  **No** |
| 1. | Static structural proof load testing of aerospace MGSE hardware |  |  |
| 2. | Dynamic functional and structural proof load testing of aerospace MGSE hardware via forklift, truck, or crane |  |  |
| 3. | Thermal Vacuum (TVAC) bakeout of fixtures 4m x 4m x 4m or larger |  |  |
| 4. | Thermal Vacuum (TVAC) bakeout of fixtures 1m x 1m x 1m or larger |  |  |
| 5.  | Past performance with NASA/JPL/DoD/Large Aerospace company |  |  |

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| **Past Performance Summary Format** |
| **Contract Name:**  |
| **Business Size:**  |
| **Socio-Economic Status:** SB [ ]  SDB [ ]  WOSB [ ]  VOSB [ ]  SDVOSB [ ]  HUBZone [ ]  HBCU/MSI [ ]  |
| **Issuing Agency:**  | **Contract#:** |  |
| **Contract $ Value:** | **Period of Perf:** |  |
| **MGSE/Flight Hardware/ or Both:**  | **Tier 1 (Prime) /Tier 2/ Tier 3?** |  |
| **Summarized Scope of Work – Provide Technical Details Here** |
|   |
| **Requirements (Check if applies)** |
| 1. Static structural proof load testing of aerospace MGSE hardware | [ ]  | 4. Thermal Vacuum (TVAC) bakeout of fixtures 1m X 1m X 1m or larger | [ ]  |
| 2. Dynamic and/or Static proof testing of aerospace MGSE hardware via forklift, truck or crane | [ ]  | 5. Past performance with NASA/JPL/DoD/Large Aerospace | [ ]  |
| 3. Thermal Vacuum (TVAC) bakeout of fixtures 4m X 4m X 4m or larger | [ ]  | N/A | [ ]  |

Please send to smallbusiness.programsoffice@jpl.nasa.gov Capabilities statements are also welcomed. The Small Business Programs Office will contact you to ask questions or request further information.

DISCLAIMER: There is no commitment or guarantee on the part of JPL to move forward with a Request for Information (RFI) or Request for Proposal (RFP) at this time.