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Mechanical Ground Support Equipment (MGSE) Design

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. | Evaluating critical load paths and fail-safe load paths |  |  |
| 2. | Design of welded structures per American Welding Society (AWS) standards |  |  |
| 3. | Design of aerospace MGSE with bolted connections |  |  |
| 4. | Full cycle aerospace MGSE from design to deliver experience with CAD modeling and engineering drawing generation with full GD&T per ASME Y14.5-2018 drawing standard. |  |  |
| 5. | Past performance with NASA/JPL/DoD/Large Aerospace company |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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. Evaluating critical load paths and fail-safe paths |  | 4. Full cycle from MGSE design to deliver experience | |  |
| 2. Welding structures consistent to AWS standards |  | 5. Past performance with NASA/JPL/DoD/Large Aerospace | |  |
| 3. Design of aerospace MGSE with bolted connections |  | N/A | |  |

Please send to [smallbusiness.programsoffice@jpl.nasa.gov](mailto: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.