## **Synopsis:**

NASA/NSSC has a requirement for Astral Materials Parabolic Flight Investigation of Silicon Semiconductor Growth.

NASA/NSSC intends to issue a sole source contract to ASTRAL FORGE, LLC 630 Homer AVE Palo Alto, California 94301-2855 under the authority of FAR 13.106-1(b)(1)(i). It has been determined that ASTRAL FORGE, LLC is the sole provider of Astral Materials Parabolic Flight Investigation of Silicon Semiconductor Growth

NASA/NSSC will be the procuring center for this effort. Performance will be located at NASA/ Select Center.

The Government intends to acquire commercial items and services using the provisions, clauses and procedures prescribed in FAR Part 12 and FAR Part 13.

The NAICS Code for this procurement is 541715

Interested organizations may submit their capabilities and qualifications to perform the effort in writing to the identified point of contact not later than 1 p.m. Central Standard Time on 3/5/2025. Such capabilities/qualifications will be evaluated solely for the purpose of determining whether or not to conduct this procurement on a competitive basis. A determination by the Government not to compete this proposed effort on a full and open competition basis, based upon responses to this notice, is solely within the discretion of the government.

Oral communications are not acceptable in response to this notice.

NASA Clause 1852.215-84, Ombudsman, is applicable. The Center Ombudsman for this acquisition can be found at <a href="http://prod.nais.nasa.gov/pub/pub\_library/Omb.html">http://prod.nais.nasa.gov/pub/pub\_library/Omb.html</a>.

Primary Point of Contact: Cara Craft Cara.s.craft@nasa.gov