

AMENDMENT NO. 2 TO THE NASA RESEARCH ANNOUNCEMENT (NRA) ENTITLED
"RESEARCH OPPORTUNITIES IN SPACE AND EARTH SCIENCES (ROSES) 2019,"
NNH19ZDA001N, RELEASED MARCH 14, 2019

ROSES-19 Amendment 2: This amendment introduces a new program element as [D13, System-Level Segmented Telescope Design – Technology Maturation](#)

This new program element solicits industry proposals to carry out a two-year technology maturation development effort and associated testbed demonstrations to advance technologies that enable large segmented-aperture (10-meter-class or larger) or large monolithic (4-m or larger) telescopes. These architectures will include integrated coronagraphs that advance the design maturity (e.g., Technology Readiness Level, TRL, of components and system), and identify future technology investments. These advancements will enable implementation of the next generation of large space telescopes.

Only for-profit U.S. industrial organizations are eligible to submit proposals to this program element. There are no restrictions on the types of organizations that participate as subawardees. It is anticipated that awards resulting from successful proposals to this program element will be Firm-Fixed-Price contracts. The total budget available for awards resulting from this program element is approximately \$8.4M for two years, which we estimate may support up to three successful proposals. The government reserves the right to not select any responses to this program element.

Proposals are due June 13, 2019. No NOIs or Step-1 Proposals are requested.

On or about April 4, 2019, this Amendment to the NASA Research Announcement "Research Opportunities in Space and Earth Sciences (ROSES) 2019" (NNH19ZDA001N) will be posted on the NASA research opportunity homepage at <http://solicitation.nasaprs.com/ROSES2019> and will appear on the RSS feed at: <https://science.nasa.gov/researchers/sara/grant-solicitations/roses-2019/>

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