**Opportunity Summary:**

The national research cyberinfrastructure (CI) ecosystem is essential to computational-and-data-intensive research across all of 21st-century science and engineering (S&E), driven by rapid advances in a wide range of technologies; increasing volumes of highly heterogeneous data; and escalating demand by the research community. Research CI is a key catalyst for discovery and innovation and plays a critical role in ensuring US leadership in S&E, economic competitiveness, and national security, consistent with NSF's mission. NSF, through the Office of Advanced Cyberinfrastructure (OAC), has published a vision that calls for the broad availability and innovative use of an agile, integrated, robust, trustworthy and sustainable CI ecosystem that can drive new thinking and transformative discoveries in all areas of S&E research and education. In support of this vision, NSF is releasing two solicitations in parallel: this solicitation, Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS), and Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support - Coordination Office (ACCESS-ACO). This solicitation (ACCESS) aims to establish a suite of CI coordination services - meant to support a broad and diverse set of requirements, users, and usage modes from all areas of S&E research and education - and calls for proposals for five independently-managed yet tightly-cooperative service tracks. ACCESS-ACO focuses on the creation of a coordination office to support the collective and coordinated operation of the ACCESS service tracks.

This solicitation expects to fund five awards for five independently-managed yet tightly-coordinated services defined in the following five tracks: (1) Allocation Services; (2) End User Support Services; (3) Operations & Integration Services; (4) Monitoring & Measurement Services; and (5) Technology Translation Services. Together, these services are expected to provide a seamless experience for an increasing breadth of research users across a highly performing innovative array of national computational computing resources.

Award values will range from $7,500,000 to $20,000,000 per award, dependent on award track. For more information on each track, see the full program description.

**Eligibility & Requirements:**

- An organization may submit only one proposal as a lead. An organization may also be a subawardee on proposals to tracks other than the track to which it has submitted a proposal as the lead organization.
- Collaborative projects may only be submitted as a single proposal in which a single award is being requested. The involvement of partner organizations should be supported through subawards administered by the submitting organization.

**Internal Nomination Process:**

Interested applicants should submit the following documents:

1. **JHU Limited Submission Cover Sheet**
2. **Proposal** (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins)
   (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. **Curriculum Vitae** of investigator, including current external research support and publications
4. **Budget** (two pages maximum)

**Questions? Comments? Email the Research Development Team at resapp@jhu.edu.**