Internal Deadline: 11:59 PM, Monday, April 10, 2023

PLEASE FORWARD THIS ANNOUNCEMENT TO ALL APPROPRIATE FACULTY AND RESEARCH ADMINISTRATORS

WHAT: NSF Building the Prototype Open Knowledge Network (Proto-OKN) (https://www.nsf.gov/pubs/2023/nsf23571/nsf23571.htm)

REQUEST FOR APPLICATIONS NUMBER: NSF 23-571

PURPOSE:
- To build a prototype version of an integrated data and knowledge infrastructure called the Open Knowledge Network (OKN).
- The solicitation identifies three "themes" associated with building the Proto-OKN. Applicants must apply for only one of the following:
  - **Theme 1 – Proto-OKN Use Cases**: Development of knowledge graphs to provide data-centric solutions to various societal challenges.
  - **Theme 2 – Proto-OKN Fabric:** Development of the interconnecting technical "fabric" needed to link the knowledge graphs developed by Theme 1 teams.
  - **Theme 3 – Proto-OKN Education and Public Engagement:** Creation of educational materials and tools for a wide range of constituents who are expected to be interested in engaging with the Proto-OKN.

ELIGIBILITY:
- Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) is invited to work with their organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply.

BUDGET AND PROJECT PERIOD:
- Award Budget: up to $1,500,000 total costs
  - UCSF indirect cost policy will apply except for non-federal entities.
- Project period: up to 2 years for Theme 2; up to 3 years for Theme 1 and Theme 3
- Theme 2 projects can be potentially renewed for an additional two years for a budget up to $2 million, with a goal of creating one overarching OKN fabric.

NUMBER OF APPLICATIONS UCSF MAY SUBMIT: 1 application as lead organization.

APPLICATION TYPES ALLOWED: New

DUE DATES:
- **Internal: 11:59 PM,** Monday, April 10, 2023. If multiple groups submit an LOI, an additional pre-application will be due Wednesday, April 26, 2023.
- PIs submit directly to the LSP; RMS does not get involved unless and until you are nominated.
- Sponsor: Tuesday, June 20, 2023.

Submit the attached Letter of Intent (LOI) by 11:59 PM, April 10, to: limitedsubmissions@ucsf.edu

To qualify for UCSF Limited Submissions Program opportunities, applicants must have a paid UCSF appointment either at the time of application or anticipated by the time of award.

The LSP is a selection process, not an award process. As the LSP is under significant time constraints, all reviewer feedback is optional. We encourage you to seek other avenues for proposal feedback.

For information on all current LSOs, please visit: http://rdo.ucsf.edu/limited-submission-program-lsp

Sent by Avity Norman on behalf of the Limited Submissions Program (LSP) within the Research Development Office (RDO).