LIMITED SUBMISSION: Department of Energy – Clean Energy Manufacturing Innovation Institute: Cybersecurity in Energy Efficient Manufacturing

****PLEASE NOTE: ONE (1) PROPOSAL FROM TUFTS MAY BE NOMINATED****

DEADLINES:
Tufts Internal Email of Intent Deadline: April 30 by noon
Sponsor Deadline: May 15, 2019 (concept papers)
August 20, 2019 (full proposal)

For those interested, please send an email of intent to the Limited Submissions Team at limitedsubmissions@tufts.edu informing us of an intention to apply. EOI’s received after the deadline will not be considered. The email of intent must include:

1. The name of the solicitation,
2. The name of the Principal Investigator, and any co-PI’s,
3. A 2-3 sentence description of the proposed project,
4. A statement confirming that all cost share policies will be followed.

Should the number of interested applicants exceed the number allowed by the funder, an internal selection process will be conducted by the Office of the Vice Provost for Research, and candidates will be notified to submit internal application materials. All candidates will be notified of results. NB: Successful applications must include official notification from the Limited Submissions Team in order to submit. For more information, please see http://viceprovost.tufts.edu/resources/funding/limited-submissions/

PROGRAM PURPOSE:
• To establish a Clean Energy Manufacturing Innovation Institute dedicated to advancing cybersecurity in energy efficient manufacturing

PROGRAM REQUIREMENTS:
• Funded proposals must
  o Lead a national consortium in early-stage applied R&D for low-cost technologies and methods for reducing risk and improving cybersecurity preparedness, response, and recovery;
  o Establish and support a shared R&D infrastructure to increase understanding of cybersecurity vulnerabilities and risks specific to manufacturing and to implement effective mitigations against them.
  o Be a financially self-sustaining, world-leading innovation Institute that brings together private and public entities to co-invest in the R&D of technologies that can promote the security and economic resilience of U.S. manufacturing; and
  o Establish a technical education and workforce development (EWD) program to support technical and career education that will leverage relevant existing resources to develop the skillsets needed for the workforce to manage and implement cyber-secure energy efficient approaches in manufacturing.

• Please see specific performance metrics and goals at the link below; goals must be supported by credible analysis, with an explanation as to why the goals are relevant and impactful to US manufacturing competitiveness

ELIGIBILITY: Applicants must be U.S. citizens or permanent residents; please follow Tufts PI eligibility policies

AWARD INFORMATION: A single award will be funded up to $70 million for a period of up to five years. Please note that cost share is required at a level of at least 20% of the total allowable costs for research and development costs.

FURTHER INFORMATION: https://eere-exchange.energy.gov/Default.aspx#Foalddfdecc54-a32a-4113-bd78-04aa84185034

NOTE: Program announcement instructions supersede instructions delivered in this document.