## IOWA STATE UNIVERSITY College of Engineering

## PURSUIT FUNDING SUPPORT FOR LARGE COMPETITIVE PROPOSAL SUBMISSION

#### Goal

The goal of this grant program is to help COE faculty increase and diversify the sources for their research funding. This grant program seeks applications from faculty who wish to pursue large funding opportunities in areas in which they have a competitive advantage. The proposals for this funding should provide evidence that the opportunity they wish to pursue is real, and the ISU proposal team has necessary discriminators to win. The proposal should describe how the requested pursuit support dollars will enhance their win probability.

An unsolicited response to an agency-wide Broad Area Announcement does not qualify without prior interaction with the program manager.

The College anticipates funding multiple teams to develop large, multiinvestigator proposals (total proposal budget  $\geq$  \$750,000 is preferable). The funding opportunity should be identified and the deadline should be a maximum of 9 months from the application date. The lead PI should have a primary appointment in the College of Engineering. A team may be granted up to \$10,000 - \$50,000 and is expected to expend the funds towards proposal devlopment. Unspent funds once the proposal is submitted will revert back to the college.

# 2016

## Pursuit Funding Support for Large Competitive Proposal Submission

### **Process and Timeline**

### Applications will be accepted anytime during the academic year

Applications should be no more than 3 (single-sided) pages in length. Use one-inch margins on all sides and font size 11 or greater. The applications must contain the following sections:

- A description of the external funding opportunity being targeted including the sponsor, link to the funding announcement, the topic being considered, an estimate of the overall external program funding and the level of funding the applicant's team is seeking.
- A description of the technical approach with a particular emphasis on its uniqueness and innovation.
- An assessment of the anticipated competition and articulation of win strategy.
- A description of the work to be performed with this funding and justification of how this will enhance the win probability for the team.

In addition, the application should contain a short budget (one page) and budget justification (one page) and a 2-page NSF-style CV for three senior investigators listed above.

Applications need to be electronically submitted as one PDF document in an email to Dr. Raj Aggarwal, Director, Engineering Research Institute (rka@iastate.edu).

### **Review Criteria**

The review criteria used to evaluate the proposals will include:

- Demonstrated understanding of funding opportunity, likely competition and formulation of win strategy.
- Strength/Uniqueness of the technical approach; evidence of successful prior work.
- Qualifications and the collaborative track record of the team of investigators.
- Budget justification Does the requested budget and scope of work enhance win probability?