

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Subcontract Agreement between the University of Michigan and ElectroDynamic Applications, Inc.

Action Requested: Authorization to enter into Subcontract Agreement

Preamble:

A statutory conflict of interest situation was identified by the Office of Research and Sponsored Projects while reviewing the Proposal Approval Form which then triggered a review by the OVPR Conflict of Interest Review Committee. A plan for management of the possible risks associated with the conflict of interest was then developed and approved by the Committee and agreed to by the parties involved.

The proposed agreement ("Agreement") falls under the State of Michigan Conflict of Interest Statute because Professors Alec Gallimore and Brian Gilchrist are both employees of the University of Michigan ("University") and co-founders of ElectroDynamic Applications, Inc. ("EDA"). The law permits such an Agreement provided it is disclosed to the Board of Regents ("Regents") of the University of Michigan and approved in advance by a 2/3 vote.

Background:

Dr. Gallimore, a Professor of Aerospace Engineering, Associate Dean for Research and Graduate Education, College of Engineering, and Dr. Ghilchrist, a Professor of Electrical Engineering and Computer Science, and Oceanic and Space Sciences, College of Engineering are co-founders of EDA (the "Company"). The Company wishes to fund a NASA (prime) SBIR Phase I project entitled "Energetic Ion Mitigation Methodology for High Power Thruster Cathodes" (ORSP #13-PAF02947) in the University's Nuclear Engineering and Radiological Sciences Department under the direction of Dr. John Foster. The purpose of this project is to eliminate energetic ions from high current operations such as those used in propulsion of space vehicles. University personnel will provide technical and material support for the research involved in eliminating the energetic ions.

Agreement Terms:

The terms of the Agreement conform to University policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$41,513.

Impact of the Agreement

The Agreement will support an effort by Dr. Foster to use his expertise and University laboratories, as well as other University resources to assist in developing this method of eliminating energetic ions for high power plasma thruster cathodes.

Recommendation:

This matter has been reviewed and approved by the OVPR Conflict of Interest Review Committee. In light of the disclosures and our finding that the Agreement was negotiated in conformance with standard University practices, I recommend that the Board of Regents approve of the University's entering into this Agreement with ElectroDynamic Applications, Inc.

Respectfully submitted,

A handwritten signature in cursive script that reads "Stephen R. Forrest".

Stephen R. Forrest
Vice President for Research

July 2013