DEPARTMENT OF DEFENSE

Department of the Army

Intent To Grant an Exclusive License for U.S. Army Owned Inventions to Polymer Processing Institute

AGENCY: Department of the Army, DoD.

ACTION: Notice.

SUMMARY: The Department of the Army announces that, unless there is an objection, after 15 days it contemplates granting an exclusive license to Polymer Processing Institute, a not-for-profit corporation having a place of business in the New Jersey Institute of Technology Campus in Newark, New Jersey, to produce the following inventions:

- ARDEC Reference 2006–043, and U.S. patent application 12/483420—Foamed Celluloid Mortar Propellant Increment Containers—Inventors Ming-Wan Young, Costas G. Gogos; Niloufar Faridi; Linjie Zhu; Peter Bonnett; Howard Shimm; Elbert Caravaca; Joseph Palk.
- ARDEC Reference 2006–043 continuation (disclosure)—Foamed Celluloid and Applications Therefor—Inventors Ming-wan Young, Costas G. Gogos; Niloufar Faridi; Linjie Zhu; Peter Bonnett; Howard Shimm; Elbert Caravaca; Joseph Palk.
- ARDEC Reference 2009–014 (disclosure)—Prepare Foamed Energetic Material at a High Production Rate—Inventors Ming-wan Young; Fei Shen; Ming-wan Young; Costas G. Gogos; Chong Peng; Mohamed Elalem; Joseph Palk; Howard (Howie) Shimm; Dale Conti; Elbert Caravaca; Peter Bonnett.
- ARDEC Reference 2009–015 (disclosure)—Prepare Foamed Energetic Material by Expandable Bead Methodology—Inventors Niloufar Faridi; Linjie Zhu; Ming-wan Young; Costas G. Gogos; Kuanyin Lin; Mohamed Elalem; Joseph Palk; Elbert Caravaca; Dale Conti.


FOR FURTHER INFORMATION CONTACT: Mr. Timothy S. Ryan, Technology Transfer Program Manager, RDAR–EIB, U.S. Army ARDEC, Picatinny Arsenal, NJ 07806–5000, e-mail: timothy.s.ryan@us.army.mil; (973) 724–7953.

SUPPLEMENTARY INFORMATION: Written objections must be filed within 15 days from publication date of this notice in the Federal Register. Any license granted shall comply with 35 U.S.C. 209 and 37 CFR part 404.

Brenda S. Bowen, Army Federal Register Liaison Officer.

BILLING CODE 3710–08–P

DEPARTMENT OF EDUCATION

Office of Special Education and Rehabilitative Services Overview Information; National Institute on Disability and Rehabilitation Research (NIDRR)—Small Business Innovation Research Program (SBIR)—Phase I; Notice Inviting Applications for New Awards for Fiscal Year (FY) 2011

Catalog of Federal Domestic Assistance (CFDA) Number: 84.133S–1.

Dates:

Full Text of Announcement

Purpose of Program: The purpose of this program is to stimulate technological innovation in the private sector, strengthen the role of small business in meeting Federal research or research and development (R/R&D) needs, increase the commercial application of the U.S. Department of Education (Department) supported research results, and improve the return on investment from Federally funded research for economic and social benefits to the Nation.

Note: This program is in concert with NIDRR’s currently approved long range plan (the Plan). The Plan is comprehensive and integrates many issues relating to disability and rehabilitation research topics. The Plan, which was published in the Federal Register on February 15, 2006 (71 FR 8165), can be accessed on the Internet at the following site: http://www.ed.gov/about/offices/list/osers/nidrr/policy.html.

Through the implementation of the Plan, NIDRR seeks to: (1) Improve the quality and utility of disability and rehabilitation research; (2) foster an exchange of expertise, information, and training to facilitate the advancement of knowledge and understanding of the unique needs of individuals with disabilities from traditionally underserved populations; (3) determine best strategies and programs to improve rehabilitation outcomes for individuals with disabilities from underserved populations; (4) identify research gaps; (5) identify mechanisms of integrating research and practice; and (6) disseminate findings.

NIDRR Supports Manufacturing-Related Innovation (Executive Order 13329)

Executive Order 13329 states that continued technological innovation is critical to a strong manufacturing sector in the United States economy and ensures that Federal agencies assist the private sector in its manufacturing innovation efforts. The Department’s SBIR program encourages innovative research and development (R&D) projects that are manufacturing-related, as defined by Executive Order 13329. Manufacturing-related R&D encompasses improvements in existing methods or processes, or wholly new processes, machines, or systems. The projects supported under the Department’s SBIR program encompass a range of manufacturing-related R&D, including projects leading to the manufacture of such items as artificial intelligence or information technology devices, software, and systems. For more information on Executive Order 13329, please visit the following Web site: http://www.sba.gov/sbir/execorder.html or contact Lynn Medley at: lynn.medley@ed.gov.

Background

The Small Business Reauthorization Act of 2000 (Act) was enacted on December 21, 2000. The Act requires certain agencies, including the Department, to establish SBIR programs by reserving a statutory percentage of their extramural R&D budgets to be awarded to small business concerns through a uniform, highly competitive three-phase process.

The three phases of the SBIR program are:

- Phase I: Phase I projects determine, insofar as possible, the scientific or technical merit and feasibility of ideas submitted under the SBIR program. An application for Phase I should concentrate on research that will contribute significantly to proving the scientific or technical feasibility of the