

FOR IMMEDIATE RELEASE

RE2, INC. Awarded Subcontract To Provide JAUS Expertise for Army Small Business Technology Transfer Research (STTR) Program

Program utilizes RE2's Joint Architecture for Unmanned Systems (JAUS) Software Development Kit

PITTSBURGH, PA – November 15, 2006 – RE2, Inc., a leading provider of JAUS software solutions and unmanned systems technologies, announced today that it has been selected by Energid Technologies as a subcontractor for the Army's Telemedicine and Advanced Technology Research Center (TATRC) STTR program entitled, "Advanced Robotic Detection of Chemical/Biological Agents, Toxic Industrial Gases, and Improvised Explosive Devices (IEDs) for Force Health Protection."

The detection and identification of bio and chemical warfare agents, as well as toxic industrial gases and IEDs, is critical for protecting medical first responders both on the battlefield and at home. Therefore, the Army's TATRC developed this STTR program with the objective to design an inexpensive, field portable detection and identification robot for chemical & biological agents, industrial toxic gases, and chemical components of IEDs and integrate it with JAUS-compliant unmanned ground vehicles (UGVs).

RE2's primary objective is to architect a JAUS-compliant communication infrastructure allowing for plug-n-play sensors and manipulator payloads on small UGVs. "Today's small unmanned vehicle platforms have been tested and proven. Now we must concentrate on creating low-cost plug-n-play payloads that are useful for a variety of tasks," stated Jorgen Pedersen, president and chief executive officer for RE2, Inc. "By developing a JAUS-compliant chemical and biological detection and identification system, we can improve the capabilities of our first responders while adding value to existing UGV platforms."

"Quick, reliable, and safe detection of chem-bio agents is imperative for first responders who often put themselves at risk by entering disaster sites blind. Energid will design a dexterous manipulator for assay collection and airborne detection, a semi-autonomous chem-bio agent detection process and an integrated teleoperation-enable mobile robotic system using iRobot's PackBot platform. RE2's JAUS expertise is imperative to this program and will be instrumental in developing a JAUS-compliant interoperable sensor system which will facilitate operation from any existing JAUS-compliant controller," remarked Dr. John Hu, director, medical robotics and systems, Energid Technologies.

J AUS is a DoD-mandated software messaging protocol developed to establish a communications standard for unmanned systems. The JAUS Working Group was chartered in 1998 by the DoD's Joint Robotics Program to create the JAUS standards, gain UGV community acceptance, and expand the architecture.

RE2 has extensive experience creating and integrating JAUS-compliant systems utilizing its RE2 JAUS SDK. For example, RE2 is partnered with Carnegie Mellon to develop JAUS-compliant software for the Robotic Systems Joint Project Office Gladiator Tactical Ground Vehicle (TUGV) program. The Company also designed a JAUS-compliant Small Robot Infrastructure Toolkit under a US Army TACOM Phase I SBIR program. RE2 is an active member of the JAUS Working Group (www.jauswg.org). President and CEO, Jorgen Pedersen, serves as the Chairman of the JAUS Weapons Payload Committee and sits on the JAUS Executive Committee.

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About RE2, Inc.

RE2, Inc. (Robotics Engineering Excellence) is a Carnegie Mellon spin-off company specializing in mobile defense robotics with an emphasis on JAUS software development and unmanned systems components. RE2's feature products include the RE2 JAUS Software Development Kit (SDK) and the SHERPA unmanned ground vehicle platform. RE2 also provides a broad range of unmanned systems services, including system integration, software development, robotics engineering and semi-autonomous navigation. RE2's expertise lends itself to several markets, including defense, law-enforcement, homeland security and EOD. To learn more about the RE2 JAUS SDK, visit www.resquared.com/JAUS-SDK.html. For more information, please visit www.resquared.com or call (412) 681-6382.

About Energid, Inc.

Energid Technologies provides engineering products and services for robotic, machine-vision, training, virtual reality, and simulation applications. Customers include commercial robotics manufacturers, branches of the United States Department of Defense, and multiple NASA centers. Energid's success comes from a corporate model incorporating a flexible, open and respectful workplace, personal pride and accountability; a thorough development process, and a commitment to excellence and efficiency. Founded in 2001, its headquarters are in Cambridge, Massachusetts. It has regional presence in New York, New York; Dallas, Texas; Seattle, Washington; and Chicago, Illinois, and maintains international offices in Cochin, India. For additional information see www.energid.com.

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