

National Institute of Justice

Award Title: Continuation of Award No. 2004-IJ-CX-K035, Less-Lethal Technologies-Area Denial of Personnel; Solid State Active Denial System Demonstration Program

Award Description:

Among other purposes, the American Recovery and Reinvestment Act provides funds to preserve and create jobs and promote economic recovery and to provide investments needed to increase economic efficiency by spurring technological advances in science and health. In addition to supporting the goals of the Recovery Act, this project also supports the purposes of the Byrne Justice Assistance Grant Program by helping to increase the economic efficiency and effectiveness of law enforcement activities. This project will address law enforcement technology requirements and priorities in the areas of ' officer safety, public safety, communications, (including interoperable communications) and decision-making, information sharing, electronic crime, less lethal devices, and concealed weapons detection. In consideration of the goals, objectives, and intended impact of the Recovery Act, priority consideration has been given to proposals that demonstrate the potential for increasing law enforcement efficiency and effectiveness and/or support job creation or preservation on an expedited time frame.

Description:

The RL LL device uses RF energy to excite nerve endings in the body. A demo device has been built and has shown to be effective.

The current system is large and heavy and would be difficult to use by officers. NIJ wants to decrease the size and weight of the system, improve the wave form factor and adding a focusing capability. This funding should improve the device to a point where it can be used by officers.

ARRA objectives:

The reduction in size and weight is a repackaging of the system. It will require new personnel to plan the new layout and will generate new contracts to fabricate new hardware to repackage this system in a more officer friendly package.

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Awardee Name: Raytheon Company	Award Number: 2009-SQ-B9-K008
Solicitation Title: NIJ FY 09 Recovery Act: Law Enforcement Technology Research and Development	Fiscal Year: 2009
Amount: \$574,946.00	Earmark: No
Recovery Act: Yes	State/Territory: CA
County: San Bernardino	Congressional District: 26
Award Status: Closed	