

Press Release



Oct. 25, 2010

For Immediate Release

Contact: John Wray
jwray@brtrc.com
248-310-7231
Release # 1030

U.S. Army to Survey Market for Ground Vehicle Survivability, Occupant Protection Solutions

DETROIT ARSENAL, WARREN, MI – In this era of constant conflict, the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) continues efforts to ensure Soldiers are the most lethal, survivable and sustainable fighting force for generations to come.

One such effort recently launched: a market survey to identify technologies that provide improved ground vehicle survivability and occupant protection. The intent of the survey – which is open to technology companies worldwide – is to identify state-of-the-art technologies through self-assessments made by manufacturers. Each technology or combination of technologies must be at Technology Readiness Level 4 (component and/or breadboard validation in laboratory environment).

TARDEC Director Dr. Grace Bochenek emphasized the importance of these survey tools. “Throughout the Army and especially at TARDEC, it is imperative that we are able to address whatever problems, current or future, we are presented with,” she explained. “Everything we do is about the Soldier, and solving complex military ground vehicle survivability issues is at the core of TARDEC’s mission.”

Submissions are due to TARDEC’s Ground Systems Survivability Group by Nov. 12, 2010. More information can be found at:

- **LProcNet:** <http://contracting.tacom.army.mil/ssn/sources.htm>
- **FedBizOps:** https://www.fbo.gov/index?s=opportunity&mode=form&id=357f6b19af6cac46f46f5e14e9cfc01a&tab=core&_cview=1.

The Army is seeking to enhance current and future Ground System survivability by providing threat detection, hit/kill prevention, and protection for the crew, passenger, and vehicle, while preserving vehicle payload, mobility, fuel efficiency, and Reliability, Availability, Maintainability-Durability (RAM-D) capabilities.

For this effort, emphasis will be placed on survivability technologies that demonstrate the ability to be scalable, modular and easily integrated onto a military vehicle. Key attributes include affordability, minimal weight and small space claim.

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No contract will be awarded from this announcement. This is not a Request for Proposal or an announcement of a forthcoming solicitation, nor is it a request seeking participants to be placed on a solicitation mailing list. Response to this survey is voluntary and no reimbursement will be made for any costs associated with providing information in response to this market survey and any follow-on information requests.

ABOUT TARDEC

Headquartered at the Detroit Arsenal in Warren, MI, TARDEC is the Nation's laboratory for advanced military automotive technology and serves as the Ground Systems Integrator for all DOD manned and unmanned ground vehicle systems. With roots dating back to the World War II era, TARDEC is a full life-cycle, systems engineering support provider-of-first-choice for all DOD ground combat and combat support weapons, equipment and vehicle systems. TARDEC develops and integrates the right technology solutions to improve Current Force effectiveness and provides superior capabilities for Future Force integration. TARDEC's technical, scientific and engineering staff lead cutting-edge research and development in Ground Systems Survivability; Power and Mobility; Intelligent Ground Systems; Force Projection; and Vehicle Electronics and Architecture. TARDEC is a major research, development and engineering center for Research, Development and Engineering Command (RDECOM) and an enterprise partner in the TACOM Life Cycle Management Command.

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