



WARRIOR INNOVATIONS

Call for Innovation (CFI)

Opportunities for Member Consideration

Objective:

The EDGE Network is requesting Member collaboration to identify advanced user input techniques for an immediate need aligned to the Ground Soldier Equipment (GSE) competition sponsored by Project Manager – Soldier Warrior (PM SWAR). Other potential applications include: Land Warrior, Law enforcement, Homeland security, and other Military opportunities.

Requested Innovation:

The focus of this Call for Innovation (CFI) is to identify available or promising user input technologies and products for the Dismounted Warfighter.

Description:

An advanced user input device or devices is sought to allow soldiers to efficiently interact with their soldier system. User input activities typically include such things as: mouse-like cursor functions, talk group selection, activation of radio “Push to Talk” control, data purging for security, texting, and power activation/deactivation.

Example user input components and functions to be considered include, but are not limited to:

1. Cursor control device such as a mini joystick, force button, etc.
2. Discrete buttons/switches
3. Mini keyboards
4. System access control device readers

Both wired and wireless devices will be considered. Focus should be on small size, minimum weight, and ergonomic design.

Targeted Timelines:

- *Confirmation of Interest in CFI no later than 17 October 2008
- * Overview/Whitepaper on Technology Concept by 24 October (Prefer the delivery of white paper to be delivered with CFI intent on 17 October)
- * One-on-One discussions on technology and capability demo with The EDGE Network Team – 30 October

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