



L.S. RESEARCH

Wireless Product Development

Date: March 9, 2009

To: Congresswoman Baldwin
2446 Rayburn House Office Building
Washington, DC 20515

From: LS Research, LLC
5520 Nobel Drive, Suite 175
Fitchburg, WI 53711

Subject: FY10 Defense Appropriations RDT&E Funding Request

Ref: Attachment – FY10 Appropriations Request Form

Dear Congresswoman Baldwin

LS Research is requesting FY10 Defense Appropriations research & development funding to help the U.S. Army develop a soldier specific communications technology that would benefit the foot soldier's ability to communicate, and to be located at all times within various mission environments. We will develop an innovative technology that will provide the foot soldier with a mobile, handheld, low power sensing device, similar to a smartphone, that would identify his or her immediate location. It would provide immediate, critical, and uninterrupted data and video feedback about the every changing mission conditions to the squad leader or to the central command communications post. The U.S. Army, as noted within its Letter of Interest, dated December 19, 2008, recognizes that LS Research is uniquely positioned to provide the Army with cutting edge commercial technology in a considerably shorter timeframe, and at a lower price point giving the Army an unprecedented jump in the ability to deploy substantially improved technology to far broader applications.

Community Impact and Benefits to the Taxpayer:

Funding of this LS Research project for the U.S. Army will benefit the Madison area and the surrounding communities as it would give LS Research the ability and opportunity to enhance and strengthen its business base in Madison, Wisconsin. It would increase local revenues and would allow LS Research to add an additional 8 employees to its Madison facility. The increased employment levels would lead LS Research to consider and put into place future expansion plans to its current Madison facility. It would broaden LS Research's technology capabilities that could be offered to the University of Wisconsin, to other DoD Agencies, and to other commercially based WI companies. This increased technology capability could then be applied to LS Research's ongoing development initiatives in electric Smart Grid applications for Home Area Network devices for consumer energy management.

LS Research Profile:

Our company was founded in 1980, is a premier wireless product development company specializing in RF design, software development, and FCC / CE certification services. LS Research is at the forefront of the latest wireless technologies including Wibree, Zigbee, Wireless USB, WiFi, Bluetooth, and UWB. We design wireless products to help our clients take their business to the next level through technical innovation. LS Research is also leading the way in the development of mesh/Zigbee based wireless networks with products in volume production in consumer, industrial, medical, and military applications and has been working in the development of wireless sensor networks for over 10 years.

Please find attached the completed FY10 Appropriations Request Form.

LS Research and its employees would greatly appreciate your consideration and support in helping to successfully fund this innovative and critical research & development effort.

Sincerely,

Bill Steinike, President

Contact Information: Mr. Bill Steinike, President (262) 421- 4970 E-mail: bsteinike@lsr.com