

**Radiation Solutions Inc.**  
**ASPECT GEM Airborne Radiation Screening Tool**

The U.S. Environmental Protection Agency (EPA), Office of Acquisition Management in Washington, D.C. intends to award a sole source fixed-price purchase order under authority of Federal Acquisition Regulation (FAR) Subpart 6.302-1, Other Than Full and Open Competition procedures. The sole source award is for improving EPA's airborne gamma-screening and mapping capability of ground-based gamma contamination following a wide-area radiological dispersal device (RDD) or improvised nuclear detonation (IND) attack. These services are required to support EPA's Office of Homeland Security in collaboration with the Department of Energy (DOE) under the Airborne Spectral Photometric Environmental Collection Technology (ASPECT), Gamma Emergency Mapper (GEM) Project.

The Statement of Work (SOW) attached to this notice provides a detailed description of the types of services required for the RDD and IND services. Based on extensive research effort routinely conducted by the Agency, Radiation Solutions Inc. (RSI) has continuously proven to be the only vendor capable of satisfactorily meeting the servicing and response requirements of the RDD and IND in accordance with the SOW. RSI is a designer and manufacturer of advanced gamma-ray spectrometer instrumentation for Airborne, Mobile and Handheld radiation measurements. RSI's detection technology incorporates a fully digital system design, spectral analysis and advanced data processing. This technology provides a level of radiation detection previously only attainable in laboratory equipment. For this reason, it is in the best interest of the Government to award this procurement to RSI.

No solicitation or Request for Quote (RFQ) is available for this procurement. Nevertheless, any firm that believes it is capable of meeting the EPA requirements described herein may submit a response; which, if received within ten (10) calendar days of the date of this announcement on or by September 29, 2008 (11:00 am est), will be considered. Responses to this posting must be submitted in writing via e-mail only. A determination not to compete the described purchase order based upon responses to this notice is solely within the discretion of the Federal Government. Any questions or comments should be directed to Sherman E. Farves via the e-mail at [farves.sherman@epa.gov](mailto:farves.sherman@epa.gov)