



DEPARTMENT OF THE ARMY
U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND
504 SCOTT STREET
FORT DETRICK, MD 21702-5012

MRMC-RTB

June 20, 2011

MEMORANDUM FOR Industry Day Attendees and General Public

SUBJECT: Update to Under-Body Blast (UBB) Warrior Injury Assessment Manikin Project – (WIAMan) Medical Research Industry Day Request for Information

1. This memorandum is for information and planning purposes only and shall not be construed as a solicitation or as an obligation on the part of the U.S. Army Medical Research and Materiel Command (USAMRMC), Headquartered at Fort Detrick, Maryland. The USAMRMC would like to thank all of the attendees for their participation in this event. The purpose of the Industry Day was to inform industry, academia, and governmental entities, and identify existing technologies, relevant capabilities, and optimum approaches that would enhance the Live Fire Test and Evaluation (LFT&E) community's ability to accurately assess ground combat vehicle occupant survivability in UBB events, and enable the development and testing of improved occupant protection systems. For brevity, this project will be referred to simply as WIAMan; reference to UBB will be omitted for the remainder of this memorandum. Overall, the meeting achieved its stated goals. Industry provided an abundance of solid actionable information that the Warrior Injury Assessment Manikin (WIAMan) project management office (PMO) has used to enhance their baseline project strategy. This memorandum provides feedback to the meeting attendees and general public. It is posted on the web at <https://blastinjuryresearch.amedd.army.mil/index.cfm?f=application.ubbrfi>.

2. The Rand Corporation plans will complete a summary of the proceedings of the Industry Day event by July 30, 2011. Rand is planning to produce a public document summarizing the proceedings of this event and a government only document containing the proprietary capability submission from attendees. Appropriate government senior leaders will review the product prior to public release.

3. The WIAMan PMO continues to integrate lessons learned from industry day into the project strategy and plans as well as identifying new gaps and risks. Information obtained from Industry Day has been very useful in identifying gaps and mitigating risks. The risk identified as a potential shortage of cadavers was determined to be manageable through appropriate scaling efforts, inclusion criteria, and advance notice to potential performers of requirements of the number and type of cadavers needed. Through Industry Day, we recognized the benefit of involving ATD developers early in the project. Early involvement will provide opportunities to mitigate certain project risks. As a result, the project will undertake efforts to accelerate the award of contracts for ATD development activities. The risk of having multiple performers and agencies involved highlighted the need for standardization of testing instrumentation and

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procedures. This risk makes close collaboration a project imperative. Also learned during the industry day was the level of detail needed for Under Body Blast representative warrior injuries. The PMO has interviewed additional subject matter experts and is conducting a more detailed analysis of the “Injuries of Concern” data presented during Industry Day. Finally, the need to provide a publically releasable loading environment, anthropometry and specific injury targets (with associated medical details) continues to be a focus of the PMO. The next steps for the PMO are to continually integrate information gained from the event, execute the contracting strategy, develop public releasable information, and continue to refine and manage the execution of the project.

4. The government has decided to use the existing 2011 USAMRMC Broad Agency Announcement (BAA) for Extramural Medical Research located at http://www.usamraa.army.mil/pages/Baa_Forms/index.cfm to execute the medical research portion of the project in the near term. The basis for this decision was a result of information gained during Industry Day as well as an assessment of the government’s needs and best management approach for this research. The BAA is a format familiar to most of the potential research performers, provides both the scope and intent needed by the government, and has an existing application, review, award, and management structure that can be leveraged for this research effort. Three important notes follow:

a. All pre-proposals and proposals seeking to address these gaps would best be targeted at the “Injury Prevention and Reduction” focus area of the BAA and clearly demonstrate a connection to the WIAMan program.

b. The government desires to move the program forward and fill identified gaps as quickly as possible to meet government needs and to insure funding availability.

c. Cadaveric Research under any award using human cadavers may not begin until the U.S. Army Medical Research and Materiel Command's Office of Research Protections, Human Research Protections Office (HRPO) approves the protocol. Written approval to begin research or subcontract for the use of human cadavers under the applicable protocol proposed for this award will be issued from the US Army Medical Research and Materiel Command, HRPO, under separate letter to the contractor. Efforts must follow Command Policy Memorandum 2010-51, Ethical Use of Human Cadavers in US Army Medical Research and Materiel Command (USAMRMC) Research. https://mrmc.amedd.army.mil/index.cfm?pageid=research_protections.hrpo or email hsrrb@amedd.army.mil for a copy of the document.

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5. This memorandum marks the beginning of a contracting effort. Consequently, further questions pertaining to the BAA or the RFI should be directed to the appropriate contracting officers.

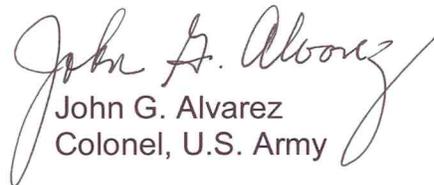
a. Industry Day RFI questions - Mr. Chasen Deener, may be reached at (301) 619-8585 or via e-mail at chasen.deener@amedd.army.mil.

b. BAA - Questions concerning the preparation of pre-proposals or proposals can be emailed to (QA.BAA@amedd.army.mil), ATTN: BAA 11-1 at USAMRAA or by contacting Mr. B.C. Baker III at burzie.baker@amedd.army.mil.

c. BAA Mail:

U.S. Army Medical Research Acquisition Activity
ATTN: BAA 11-1
820 Chandler Street
Fort Detrick, MD 21702-5014

d. Issues in submitting applications through the Grants.gov portal should be directed to the Grants.gov help desk at 1-800-518-4726 or email support@grants.gov. The Contact Center hours of operation are Monday-Friday, 7 AM to 9 PM Eastern Standard Time.


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