



TRAINING & SIMULATION INDUSTRY SYMPOSIUM

14-15 JUNE 2016
Rosen Centre
Orlando, FL



AFMC



ACC-ORLANDO



ARL-HRED-ATSD



NAWC-TSD



PEO STRI



PM TRASYS

JPMO MMS



LTC Christopher Todd

JPM MMS



Warrior Injury Assessment Manikin (WIAMan)

Description/Summary of Program Requirements

WIAMan provides new anthropomorphic test device (ATD) system, purpose-built for the Title 10 LFT&E under-body blast environment and associated biomechanics data and analysis tools to assess the probability of injury for ground vehicle occupants.

The effort is currently a science and technology program to define the trade space for the test capability by conducting biomechanics testing and by designing, fabricating, testing and refining prototypes of an ATD to represent the 50th percentile male Soldier.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> Acquisition Strategy To Be Determined (TBD) 	<ul style="list-style-type: none"> TBD 	4 th Qtr FY16  MDD	1 st Qtr FY17  Sources Sought	TBD  RFP Released
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Organization: JPMO MMS Phone: 407-208-5623 Email: usarmy.orlando.peo-stri.list.jpmo-mms@mail.mil</p>	<ul style="list-style-type: none"> Ceiling: TBD 	<ul style="list-style-type: none"> Science and Technology research effort will feed program development 		



Virtual Patient Simulation System - Whole Body Patient Simulators (VPSS-WBPS)

Description/Summary of Program Requirements

Joint Project Management Office for Medical Modeling and Simulation (JPMMO MMS) has a requirement for virtual medical training devices that simulate anatomy and physiology. The VPSS-WBPS contract will be comprised of High Fidelity, Low Fidelity and Veterinary Simulators. These Commercial Off The Shelf (COTS) simulators will simulate whole body anatomy/physiology and will be integrated into developmental solutions used for training, evaluating, and certifying personnel in multiple medical tasks and skills. These COTS training devices will be delivered to locations in CONUS and OCONUS.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> • New Procurement • Full and Open Competition anticipated • Contract Type: Multiple Award ID/IQ 	<ul style="list-style-type: none"> • 2 year base and 3 optional ordering periods 	1 st Qtr FY16  Sources Sought Notice	4 th Qtr FY16  RFP Release	3 rd Qtr FY17  Contract Awarded
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Organization: JPMMO MMS Phone: 407-208-5623 Email: usarmy.orlando.peostri.list.jpmmo-mms@mail.mil</p>	<ul style="list-style-type: none"> • DoD and other Government Agencies • Total Estimated Value \$186+M 	<ul style="list-style-type: none"> • Multiple OEMs • Multiple Procurement Vehicles 		



Medical Simulation Training Centers (MSTC)

Medical Training Command and Control (MT-C2)

Description/Summary of Program Requirements

The Product Manager for Medical Simulation (PdM MedSim) has a requirement for the production and installation of a Medical Training Command and Control (MT-C2) capability in support of the fixed MSTC training platforms. The MT-C2 system supports the concept of a centralized training system control and management, data capture, and training feedback within the MSTC facilities. The MT-C2 enables training environment manipulation, medical scenario development and integration, mannequin control, and audio video (AV) surveillance and recording. The MT-C2 system also provides for the real-time manipulation of the environments in order to maximize the impact and experience of each training event. The MT-C2 system will create a standardized framework for all future equipment to be deployed in or integrated with the fixed MSTC capabilities.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> Contract Vehicle: New Procurement Full and Open Competition anticipated Production will be based on the prototyping Technical Data Package FFP 	<ul style="list-style-type: none"> July 2017 to July 2019 	1 st Qtr 17  Draft RFP	2 nd Qtr 17  Final RFP	4 th Qtr 17  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Organization: JPMO MMS Phone: 407-208-5623 Email: usarmy.orlando.peo-stri.list.jpmo-mms@mail.mil</p>	<ul style="list-style-type: none"> < \$5M OPA 	<ul style="list-style-type: none"> Development Contract: Delivery Order on CPM Next IDIQ (Prime: General Dynamics-Mission Systems) 		



Medical Simulation Training Centers (MSTC) Exportable Tactical Combat Casualty Care (TC3X)

Description/Summary of Program Requirements

The Product Manager for Medical Simulation (PdM MedSim) has a requirement for the procurement of an Exportable Tactical Combat Casualty Care (TC3X) training capability that will provide commanders the capability to execute realistic casualty Warrior Skill level 1 through 4 training at the individual, leader and collective levels where Soldiers train. The Exportable TC3 Capability will consist of:

- Live Training Capability (Point of Need Training)
 - 1 Kit trains 30 Soldiers (Platoon) per day
 - Soldier-operated, turnkey, capability-based train-the-trainer course
 - Realistic casualty effects
- TC3X kit definition will be predicated on the lessons learned from the REF TC3 effort

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Contract Vehicle: New Procurement • Full and Open Competition anticipated • FFP Single Award IDIQ TBD 	<ul style="list-style-type: none"> • Production TBD • Yearly O&S starting in FY19 	<ul style="list-style-type: none"> • N/A
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Organization: JPMO MMS Phone: 407-208-5623 Email: usarmy.orlando.peo-stri.list.jpmo-mms@mail.mil</p>	<ul style="list-style-type: none"> • Anticipated contract ceiling to be ~\$20M 	<ul style="list-style-type: none"> • N/A



Medical Simulation Support Services (MS3)

Description/Summary of Program Requirements

Joint Project Management Office for Medical Modeling and Simulation (JPMMO MMS) has a requirement to acquire services for the procurement, receiving, kitting, and shipping of medical equipment and supplies in support of medical training. This recurring acquisition requirement for Commercial Off The Shelf (COTS) medical materiel and software licenses will be used for medical simulation based training conducted at different Veterans Administration Medical Centers (VAMCs) along with various other medical simulation-based curricula.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Contract Vehicle: New Procurement Small Business Set Aside Contract Type: Multiple Award ID/IQ 	<ul style="list-style-type: none"> One 12 month base and four 12 month ordering option periods 	4 th Qtr FY16  Source Selection	4 th Qtr FY16  Estimated Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Organization: JPMMO MMS Phone: 407-208-5623 Email: usarmy.orlando.peostri.list.jpmmo-mms@mail.mil</p>	<ul style="list-style-type: none"> DoD and Customer Funding Total Estimated Value \$69M 	<ul style="list-style-type: none"> Multiple OEMs Multiple Procurement Vehicles 	