



ISIS

TRAINING & SIMULATION INDUSTRY SYMPOSIUM

6-7 JUNE 2018

DOUBLETREE BY HILTON AT UNIVERSAL

Orlando, FL



AFMC



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NAWCTSD



PEO STRI



PM TRASYS

JPM MMS



COL Scott McIntosh

Joint Project Manager Medical Modeling and Simulation








Medical Simulation Training Centers (MSTC)

Medical Training Command and Control (MT-C2) Production

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 by enabling training environment manipulation, medical scenario development and integration, manikin control, and audio video (AV) surveillance and recording. The MT-C2 system will create a standardized framework for all future equipment to be integrated with the fixed MSTC capabilities. A minimum of 19 locations (25 projected) will be fielded in CONUS and OCONUS.




ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> Contract Vehicle: New Procurement Full and Open Competition Production will be based on the prototyping Technical Data Package 	<ul style="list-style-type: none"> June 2019 – June 2021 	4 th Qtr FY18  Draft RFP Docs	4 th Qtr FY18  Final RFP	3 rd Qtr FY19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Organization: JPM MMS/PdM MedSim Phone: 407-384-3701 Email: usarmy.orlando.peo-stri.mbx.jpm-mms@mail.mil</p>	<ul style="list-style-type: none"> \$7.8M OPA 	<ul style="list-style-type: none"> Development Contract: Delivery Order on CPM Next IDIQ (Prime: General Dynamics-Mission Systems) - 2 prototype MT-C2 systems fielded (Ft. Hood/Cp Humphreys) 		



Warrior Injury Assessment Manikin (WIAMan)

Description/Summary of Program Requirements

The Product Manager for Medical Simulation (PdM MedSim) has a requirement for a WIAMan Anthropomorphic Test Device (ATD). The WIAMan contract will be comprised of an initial procurement for ten build to print WIAMan ATDs within the first six months of the contract and the capacity to provide additional ATDs. The WIAMan will be used to assess the probability of skeletal injury for a mounted soldier when subjected to vertical and accelerative loads caused by an Under Body Blast (UBB).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> Contract Vehicle: New Procurement Full and Open Competition Contract Type: Single Award Indefinite Delivery / Indefinite Quantity (ID/IQ) 	Base year plus four option years	2 nd Qtr FY18  Sources Sought Notice	4 th Qtr FY18  RFP Release	2 nd Qtr FY19  Contract Awarded
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Organization: JPM MMS Phone: 407-384-3701 Email: usarmy.orlando.peo-stri.mbx.jpm-mms@mail.mil	Funding Type: Army Total Estimated Value: ~\$41M		W911QX-15-D-0001, Diversified Technical Systems, Inc. (DTS)	



Elaboration Slide

Future opportunities:

- Joint Evacuation and Transport Simulation (JETS)
 - JETS provides a standardized platform for training Global Patient Movement (GPM) for Casualty Evacuation (CASEVAC), Medical Evacuation (MEDEVAC), Aeromedical Evacuation (AE) and En-Route Care
 - Increment 1 will leverage existing legacy medical training capabilities
 - Material Development Decision (MDD) planned for end of FY18
- Deployed Medicine
 - Deployed Medicine provides a digital publishing and on-demand content delivery service that leverages mobile technology and multi-media content in a way that engages the NextGen medical workforce
 - Includes content creation and deployment, learning, administrative and reporting services
 - Material Development Decision (MDD) planned for the end of FY18
- Mobile Access to Remote Virtual E-Learning (MARVEL) Other Transaction Agreement (OTA)
 - Follow on effort to the Tactical Combat Casualty Care (TC3) All Combatant Cognitive Trainer (ACCT) OTA
 - Includes similar capabilities as Deployed Medicine in addition to Intelligent Adaptive Learning
 - Interest from Special Operations Command (SOCOM) and Command and General Staff College (CGSC) for this capability
 - OTA issuance through the Training and Readiness Accelerator (TReX) planned by end of FY18