

UNCLASSIFIED



Medical Simulation and Training Program Management Office

Ms. Fabiola Stevens
Assistant Program Manager
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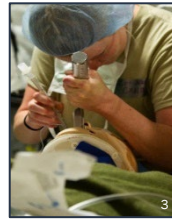
Medical Simulation and Training (MST) PMO

Mission

Improve Healthcare and Build Readiness through
Simulation, Training, and Education.

Vision

The Military Health System's recognized center of excellence for acquisition and management of medical simulation, training, and education solutions.



Improving Health and Building Readiness. Anytime, Anywhere — Always



Opportunities

- **Advanced Joint Operational Medical Simulation (AJOMS)** - provide sustainment and enhancement training to Warfighters across the Military Health System (MHS) and the Department of Defense (DoD).
- **Medical Modeling and Simulation Training (MMAST)** - provide standardized support for medical modeling and simulation training across the Services to improve medical readiness.



AJOMS

An Evolution of Technology, Process, and Operations

- MST PMO developed & fielded SPEARPOINTS prototype 2021.
- New Requirement - SPEARPOINTS prototype informed AJOMS requirements.
 - Draft AJOMS requirements. DHA Defense Medical Modeling and Simulation Office (DMMSO), Joint Trauma System (JTS), Service representatives, and SOCOM collaboration Nov 2023.
 - 91 Functional Requirements identified.



AJOMS Requirements

Various Live, Virtual, Augmented, and Mixed Reality Training and Performance Data for:

- **Point of Injury** - Tactical Combat Casualty Care (TCCC) training for each simulation domain, with submodules defined to create a comprehensive coordinated training capability.
- **Prescribed Medical Courses** training for specified certification courses (i.e., Advanced Cardiac Life Support, Pediatric Advanced Life Support).
- **Prolonged Casualty Care (PCC)/En Route Care (ERC)** training to include care in confined spaces (e.g. natural structures, ground vehicles, helicopters, aircraft).
- **Surgical Skills** training for individuals and teams including forward surgical teams.
- **Telemedicine** training allows practice of surgical procedures in austere but connected environments.



AJOMS Opportunity Summary

Specifications	Summary
Requiring Activity	DHA Joint Trauma System (JTS)
Opportunity Title	Advanced Joint Operational Medical Simulation (AJOMS)
Anticipated Award Date	4QFY26
Anticipated Period of Performance	5 years (base + 4 options)
Solicitation Release Date	1QFY26
Anticipated NAICS Code	TBD
Existing Contract # / Incumbent	N/A
Contract Type	TBD
Competition Type	Full and Open
Contract Vehicle	TBD
Place of Performance	Various CONUS and OCONUS
Anticipated Award Value	>\$10M



MMAST

- **Provide program support services for:**
 - Education and Training (J7), Medical Modernization & Simulation Division (MMSD), Defense Medical Modeling and Simulation Office (DMMSO).
 - Service's Medical Modeling and Simulation Training (MMAST) Programs.
 - Air Force MMAST (AFMMAST).
 - Navy MMAST (NMMAST).
 - Army Central Simulation Committee (A-CSC).
- **Program Objective** - support the services in providing standardized support for medical modeling and simulation training across the Services with the goal of improving medical readiness.



MMAST Opportunity Summary

Specifications	Summary
Requiring Activity	DAD - Education & Training
Opportunity Title	Medical Modeling and Simulation Training (MMAST)
Anticipated Award Date	2QFY25
Anticipated Period of Performance	5 years (base + 4 options)
Solicitation Release Date	4QFY24
Anticipated NAICS Code	541611 - Administrative Management and General Mgmt Consulting Svcs (anticipated)
Existing Contract # / Incumbent	24322623F0187 / Prime - PowerTrain, Inc.; Sub - Inner City Fund, Inc. (AFMMAST & A-CSC), Sub - Engineering & Computer Simulations, Inc. (NMMAST)
Contract Type	Firm Fixed Price
Competition Type	Small Business Set Aside
Contract Vehicle	TBD
Place of Performance	Various CONUS and OCONUS
Anticipated Award Value	~\$92M



Ready and Resilient

Saving Lives Through Simulation

Enhancing Readiness and Resiliency through medical training.



Acquiring, developing, integrating, fielding, and sustaining medical simulation, training, and education capabilities across the MHS continuum of care.



Improving Health and Building Readiness. Anytime, Anywhere — Always



Thank You

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Backup



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