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## Medical Simulation and Training Program Management Office

Jude M. Tomasello Program Manager June 22, 2022



### **MISSION**

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

### **VISION**

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

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## **MST PMO Value Proposition**



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NACT DNAO Valua

	MIST PIMO value
DHA Priorities 1 Great Outcomes	<ul> <li>Medical simulation, training, and education facilitates great outcomes for both patients and providers by enabling a safe environment to learn and rehearse medical tasks and high-risk procedures.</li> </ul>
2 Ready Medical Force	++ World class training is the foundation of a Ready Medical Force. MST PMO provides simulation, training, and education solutions response to MHS training requirements.
<b>3</b> Satisfied Patients	The patient experience is essential to well being and recovery.     Patient-centered medical simulation, training, and education     hones skills that underpin the principles of healthcare.
4 <sup>Fulfilled</sup> Staff	Trained, Ready, and Resilient are the hallmarks of a confident workforce. Medical simulation, training, and education enablers provide the Knowledge, Skills, and Attributes for a fulfilled workforce to meet any mission.

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- Complicated Obstetric Emergencies Simulation System (COES2) Update
- Interoperable Networking for Training, Readiness, and Education in Medicine (INTREMED)







## **Complicated Obstetric Emergencies Simulation System (COES2)**



- **Purpose:** To develop and implement a simulation-based Obstetrical training program in 46 military inpatient facilities worldwide for the Military Health System.
- Details:
  - Provide individual military inpatient facilities the ability to conduct in-situ obstetric simulation training using their currently assigned personnel.
  - Develop an IT solution to track and trend Obstetrical training; update a training statistics dashboard and provide standard reports as needed.
  - Small business set aside.







## **COES2 Opportunity Summary**



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Specifications	Summary
Requiring Activity	DAD - Education & Training
Opportunity Title	Complicated OB Emergencies Simulation System (COES2)
Anticipated Award Date	LATE JULY 2023
Anticipated Period of Performance	5 years (base + 4 options)
Solicitation Release Date	1QTR FY23
Anticipated NAICS Code	541519 – Other Computer Related Services (anticipated)
Existing Contract # / Incumbent	N/A
Contract Type	Firm Fixed Price
Competition Type	Small Business
Contract Vehicle	GSA eBuy MAS
Place of Performance	Various CONUS and OCONUS MTFs
Anticipated Award Value	\$19.1M

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# Interoperable Networking for Training, Readiness, and Education in Medicine (INTREMED)



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- **Capability Description:** INTREMED is a system of systems designed to interoperate with (not replace) existing training, education, and data management systems to aggregate data into in a centralized location.
- Details:
  - Provide an electronic Competency Assessment File (eCAF).
  - Provide an integrated and enterprise-wide education and training infrastructure.
  - Interoperate between 30+ training and education systems.
  - Provide Enterprise and Service level analytics.
  - Potential hosting on the Military Health System Information Platform (MIP). UNCLASSIFIED





### Improving Health and Building Readiness...Anytime, Anywhere – Always!

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- Shift from human aggregation of data from multiple disparate systems
- Provide multi-level reporting through INTREMED

### Near Term (2024)

Current

- Interoperability between systems required for the Electronic Competency Assessment Folder (eCAF)
  - Established by GAO 21-337 as a requirement for DHA
  - Established as a DHA J-7 Requirement through DHA MRSS 6000 •
- Phase I = Reporting capability for 6 eCAF folders

### Future (TBD)

- Interoperability across 30+ high priority training and education systems
- Comprehensive analytics at the Enterprise, Service, and Individual Levels **UNCLASSIFIED**











## **INTREMED** Objectives

## **INTREMED Opportunity Summary**



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Specifications	Summary
Requiring Activity	DAD – Education & Training
Opportunity Title	Interoperable Networking for Training, Readiness, and Education in Medicine (INTREMED)
Anticipated Award Date	3QFY24
Anticipated Period of Performance	5 yrs
Solicitation Release Date	1QFY24
Anticipated NAICS Code	541512, Computer Systems Design Services (anticipated)
Existing Contract # / Incumbent	N/A
Contracting Office	U.S. Army Medical Research Acquisition Activity (USAMRAA)
Contract Type	Firm Fixed Price w/ Cost Provisions
Competition Type	Small and/or large business
Contract Vehicle	TBD
Place of Performance (COR location)	MST PMO, Orlando, FL
Anticipated Award Value	TBD





## **Ready and Resilient**



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### Saving Lives Through Simulation Enhancing Readiness and Resiliency through medical training





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

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## **THANK YOU!**

## **MST PMO POCs:**

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