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Defense Health Agency

Program Manager Medical Simulation & Training (PM MST)

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Controlled by: DHA PM MST
CUI Category: PROCURE
Distribution Statement A
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PM MST



- **Description**: PM MST is a DHA materiel developer with a DAWIA certified cross functional acquisition workforce. PM MST provides total lifecycle management of **medical simulation products, services, and training capabilities** across the Military Health System (MHS) for Military Treatment Facilities (MTFs), Schools, and the Operating Forces.
- **Mission**: Save lives and improve healthcare through simulation.
- **Vision**: Provider of choice committed to developing, acquiring, delivering and sustaining medical simulation capabilities to optimize readiness and improve healthcare.



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PM MST Priorities



- Effectively and efficiently support the MHS Stakeholders' (MTFs and COCOMs) Medical Simulation and Training requirements.
- Field and sustain our ongoing medical simulation programs (SPEARPOINTS, NATO).
- Continue to support internal DHA Goals for Acquisition Governance, Processes, and Workforce.
- Take care of the Workforce.

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Delivery Medical Training Capability



- **SOCOM Purposed Emergency Access Response Point Of Injury and Trauma Simulation (SPEARPOINTS).** A prototype to provide prolonged field care collective training to US Special Operations Command (USSOCOM). - GSA
- **Special Operations Combat Medic (SOCM).** Job analysis to develop tasks and responsibilities for Special Operations Forces (SOF) medics. – OPM USA Learning
- **NATO Special Operations Forces (SOF).** Modernizing the medical simulation center to meet today's global operational challenges. - GSA
- **Virtual Education Center (VEC):** Evolving requirement aimed at improving patient experience, access, and information modeled after the VA's Virtual Medical Center. - TReX OTA
- **Joint Trauma and Education Training Delivery Platform (*formerly called Deployed Medicine*).** A multiservice capability to provide a point of demand platform to deliver standardized Medical Readiness Training (MRT) across the MHS. – DHA J4 Contracting

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Emerging Medical Training Capability



- **Total Learning Architecture (TLA).** MHS wide education and training architecture to support lifelong learning tailored down to the individual level.
- **MHS Medical Library (MML):** Integrate, consolidate, and standardize medical libraries across the Military Health System enterprise.
- **Standardized Patients (SPs):** Enterprise contract supporting the MTFs to provide and manage SPs across numerous medical specialties.
- **Complicated OB Emergency Simulations (COES):** Standardized upgrade of OB/GYN simulators and curriculum at 49 MTFs.
- **Various Science and Technology (S&T) Transition candidates:** Evaluating S&T projects for gaps and user needs.
- **Analysis of medical modeling and simulation Return on Investment (ROI)**

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Opportunity Summary



- MHS Total Learning Architecture (TLA)
- Standardized Patient Education Services (SPES)
- Complicated OB Emergency Simulations (COES) Phase II

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MHS TLA



Opportunity: Military Health System Total Learning Architecture (MHS TLA)

Specifications	Summary
Requiring Activity	DAD – Education & Training
Opportunity Title	Military Health System Total Learning Architecture (MHS TLA)
Anticipated Award Date	4QFY23
Anticipated Period of Performance	TBD
Anticipated Solicitation Release Date	4QFY22
Anticipated NAICS Code	541519 – Other Computer Related Services (anticipated)
Existing Contract # / Incumbent (If Applicable)	TBD
Contract Type	Firm Fixed Price
Competition Type	Small and/or large business
Contract Vehicle	TBD
Place of Performance	PM MST, Orlando, FL
Anticipated Award Value	TBD



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MHS TLA



Opportunity: Military Health System Total Learning Architecture (MHS TLA)

- Capability Description:
 - MHS TLA is a System of Systems, cloud native, open architecture consisting of connected state-of-the-art COTS and/or GOTS technology to enhance interoperability between existing training and education learning management and delivery systems.
- Details:
 - Provide an integrated and enterprise-wide education, training, and human performance improvement infrastructure.
 - Provide a Data-Driven Framework for Training and Education.
 - Enable Lifelong, Blended, Data-Driven, and Responsive Training.
 - Facilitate Continuous Competency Maintenance.
 - No small business set aside information available.



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SPES



Opportunity: Standardized Patient Education Services (SPES)

Specifications	Summary
Requiring Activity	DAD – Education & Training
Opportunity Title	Standardized Patient Education Services (SPES)
Anticipated Award Date	4QTRFY23
Anticipated Period of Performance	5 years (base + options)
Anticipated Solicitation Release Date	4QTRFY22
Anticipated NAICS Code	611710 – Educational Support Services (anticipated)
Existing Contract # / Incumbent (If Applicable)	N/A
Contract Type	Firm Fixed Price Services
Competition Type	Small and/or Large Business
Contract Vehicle	TBD
Place of Performance	Various CONUS and OCONUS MTFs
Anticipated Award Value	TBD



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SPES



Opportunity: Standardized Patient Education Services (SPES)

- Capability Description:
 - Enterprise Standardized Patient (SP) services contract for the purpose of training and advancing the medical skills and knowledge for healthcare professionals.
- Details:
 - Actively portray the characteristics of a real patient, thereby affording the learner an opportunity to learn and to be evaluated on learned skills in a simulated clinical environment.
 - SPs simulation involves the use of individuals trained to portray the roles of patients, family members or others to allow learners to practice physical exam skills, history taking skills, communication skills and other medical evaluations.
 - No small business set aside information available.



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COES



Opportunity: Complicated Obstetrical Emergency Simulators (COES) Phase II

Specifications	Summary
Requiring Activity	DAD – Education & Training
Opportunity Title	Complicated Obstetrical Emergency Simulators (COES) Phase II
Anticipated Award Date	3QTRFY22
Anticipated Period of Performance	5 years (base + options)
Anticipated Solicitation Release Date	1QTRFY22
Anticipated NAICS Code	611430 – Professional & Mgmt Development Tng (anticipated)
Existing Contract # / Incumbent (If Applicable)	N/A
Contract Type	Firm Fixed Price
Competition Type	Small and/or Large Business
Contract Vehicle	TBD
Place of Performance	Various CONUS and OCONUS MTFs
Anticipated Award Value	\$13M (estimated)



Opportunity: Complicated Obstetrical Emergency Simulators (COES) Phase II

- Capability Description:
 - To develop and implement a simulation-based Obstetrical training program within the Military Health System to 49 military inpatient facilities worldwide.
- Details:
 - Provide individual military inpatient facilities the ability to conduct in-situ obstetric simulation training using their currently assigned personnel.
 - Provide services to oversee and manage the purchase and deployment of simulation models to all military hospitals.
 - Develop an IT solution to track and trend Obstetrical training, and update training statistics dashboard while providing standard reports semi annually.
 - No small business set aside information available.

Thank You

PM MST POCs:

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