Project Manager Synthetic Environment







PM SE Mission

Provide relevant, integrated modeling and simulation capabilities to achieve Army readiness. PM SE converges virtual, constructive and gaming products to ensure maximum benefits are derived in concert with live training. PM SE enables tough, realistic training through the replication of the uncertainty, stress and complexity found in today's evolving operational environment.

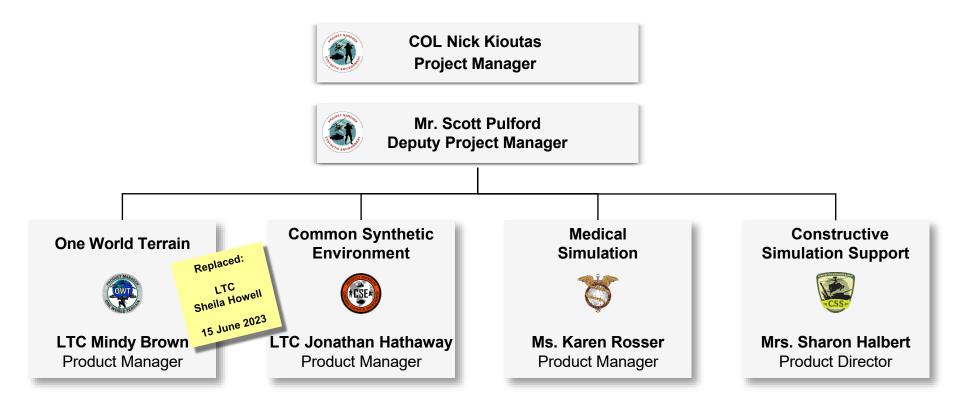
PM SE Vision

Provide relevant, integrated modeling and simulation capabilities to achieve Army readiness.



Organizational Chart







Opportunities Update



Organization	Program	RFP/S Release	Award Date
PD CSS	One Semi Automated Force (OneSAF)	1QFY24	1QFY25
PM CSE	Training Simulation Software & Training Management Tool (TSS/TMT)	2QFY25	1QFY26

Note: All Dates are Tentative



Contract Opportunity



One Semi-Automated Forces (OneSAF)

Constructive simulation that models platforms, systems, and U.S. Army doctrine at the Brigade and Below levels. It is used within JLCCTC and LVC-IA.

- Cloud-enabled software (accessible remotely anywhere / anytime)
- Government Off-the-Shelf software
- Uses official U.S. Army data for unit composition
- Physics-based, entity modeling with validated data
- Supports Live, Constructive & Virtual (LVC) Domain Interoperability
- Bi-directional stimulation/simulation of Mission Command (MC) systems
- Enhanced cyber effects on MC messages
- Dense Urban Operations
- Enhanced Chemical, Biological, Radiological, Nuclear (CBRN) modeling
- Runs on multiple hardware platforms (mobile/tablet/PC/Server/Virtual)

ACQUISITION STRATEGY

- Competitive: Small Business Set Aside
- Contract Type: Single Award IDIQ (Cost Plus Fixed Fee, Firm Fixed Price and Cost provisions)

[Pre-Decisional]

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

 Riptide Software, Inc. (owned by Phoenix Defense, Inc.)

PERIOD OF PERFORMANCE

- Six (6) Years (Tentative)
- 1- Base Year: 1QFY25 -1QFY26
- Plus five 1-Year Options
 [Pre-Decisional]

FUNDING

- Mission RDTE, OMA
- Estimated Value: ~\$100M

MILESTONES

OFY23 10FY24 10FY25



RFP

A REP



Contract Award

POINTS OF CONTACT

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PM SE

Contract Opportunity



Training Simulation Software / Training Management Tool (TSS/TMT)

Provides the capability to conduct multi-echelon Combined Arms Maneuver Training in support of Multi-Domain Operations in a Complex Operational Environment at the point-of-need from Squad through ASCC. This contract will address hardware/software Development, Production, Procurement, Fielding, and Sustainment.

- Modular Open System Approach. Soldier Centric
- Distributed Event Streaming Platform
- Web Services & Data Serialization
- Game and browser 3D Rendering
- Augmented and Virtual Reality
- CGF Behavior Service
- Micro services Architecture
- Continuous Integration / Continuous Deployment (CI/CD)

ACQUISITION STRATEGY

- Competitive
- Contract Type: Other Transaction Authority (OTA)

[Pre-Decisional]

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Cole Engineering Services, Incorporated (CESI)

PERIOD OF PERFORMANCE

- Base Year: 1QFY26
- 1-Year Base plus four 1-Year Options
 [Pre-Decisional]

FUNDING

- Mission RDTE, OMA, OPA
- Estimated Value: \$100M+

MILESTONES

2QFY25

1QFY26





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