

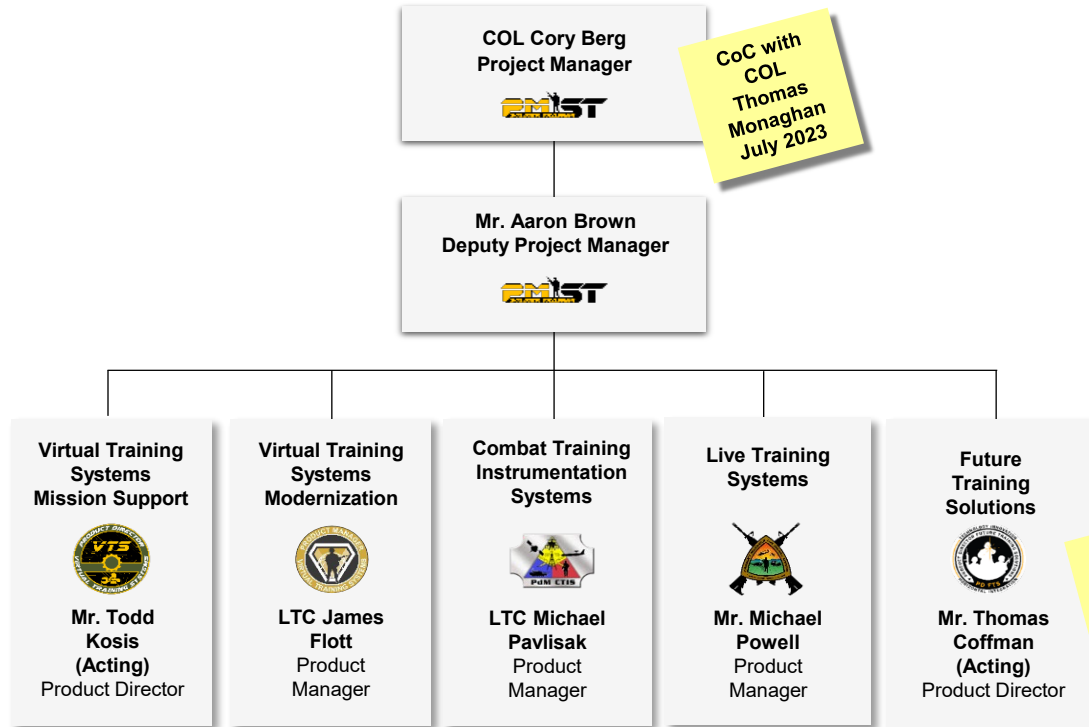
COL CORY BERG
PROJECT MANAGER
PM ST

PM ST Mission

Provider of choice for adaptive training and testing environments to optimize Soldier performance.

PM ST Vision

To provide a full echelon of sustainable live and virtual training solutions enabling our Soldiers, Units and Leaders the ability to maintain Readiness at all times.



Organization	Program	RFP/S Release	Award Date
STE LTS	STE Live Training System (STE LTS)	1QFY24	3QFY24
PdM LTS	Bridge to Evolutionary STE TESS Multiple Award Contract (BEST-MAC)	4QFY23	2QFY24
PdM LTS	Live Targetry, Ranges, and CTCs (LTRaC)	2QFY24	4QFY24
PD VTS MS	Family of Maintenance Trainers (FMT) Product Line	3QFY24	3QFY25
PD VTS MS	Computer Based Instructional Development (CBID III)	1QFY23	4QFY23
PD FTS	Training And Readiness Accelerator (TReX)	Numerous	Numerous

Note: All Dates are Tentative



Synthetic Training Environment (STE) Live Training Systems (LTS)

STE LTS is the Army's next generation live training system represented by 12 engagement types and 5 instrumentation enablers. It provides the capabilities to interoperate with Joint and Coalition partners as part of creating a Multi-Domain Operational Environment (MDOE) for future readiness

- STE LTS solutions maximizes the usage of BCT weapons during live collective training and eliminates current gaps.
- Increase combat realism to enable live training in MDO environment
- Identifies I-MILES replacement and enablers
- Constructs a common, agile and open architecture for seamless interoperability of all engagement simulation products and the Core STE SW

ACQUISITION STRATEGY

Competitive

Contract Vehicle: OTA, Multiple awards

Contract Type: FFP

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Cyber/EW (Detect unit RF)
- Direct Fire Aviation
- Counter small UAS

PERIOD OF PERFORMANCE

- Prototypes: 5 years
- OT24: MAR 2024 – SEP 2025
- OT25: MAR 2025- SEP 2026
- Production Increment 1: FY27

FUNDING

- Estimated: ~\$20M ceiling

MILESTONES

1QFY24



RFI
Release

3QFY24



OTA
Award

POINTS OF CONTACT

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usarmy.orlando.peo-stri.list.pm-soldier-training@army.mil

Bridge to Evolutionary STE TESS Multiple Award Contract (BEST-MAC)

The work to be performed under this contract will consist of:

- Procurement of new TESS to support new vehicle platforms and any requirements resulting from Army stationing decisions
- Support Service Life Extension for TESS product lines
- Tech refreshing TESS product lines to interface with STE Live
- Tech refresh TESS product lines to install new hardware and software
- Tech refresh TESS product lines with Live Training Engagement Composition (LTEC) updates
- Tech refresh TESS product lines with multi-national interoperability updates

ACQUISITION STRATEGY

Competitive

Contract Vehicle: Multiple-Award ID/IQ

Contract Type: FFP, T&M, and Cost Type

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract
- Update/Upgrade of existing equipment
- Procure new TESS equipment

PERIOD OF PERFORMANCE

- Desired - 5 Year Contract with two 24-month options and one 12-month option
- FY24 - FY34

FUNDING

- Estimated: Over \$500M

MILESTONES

4QFY22



RFI
Release

4QFY23



RFP
Release

2QFY24



Contract
Award

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Live Targetry, Ranges, and CTCs (LTRaC)

Multi-Award contract with various lots. The work to be performed under this contract will consist of:

- Fielding new ranges and Target Lifters
- Tech refreshing FASIT ranges with new IT equipment and TRACR II software
- Tech refreshing DRTS ranges with new IT equipment, TRACR II software, and Player Units
- Tech refreshing IT equipment and Player Units at the three Combat Training Centers (CTCs)
- Tech refreshing IT equipment and Player Units for the JPMRC and HITS
- Modernization efforts at CTCs and Homestation ranges

ACQUISITION STRATEGY

- MAC 1 Small Business set aside
- MAC 2 Small Business set aside
- MAC 3 Full and open

Contract Vehicle: Multiple-Award ID/IQ

Contract Type: FFP/CPFF

PERIOD OF PERFORMANCE

- Desired - 8 Year Contract with additional 1 Year delivery period
- FY24 - FY31

MILESTONES

4QFY22



RFI
Release

2QFY24



RFP
Release

4QFY24



Contract
Award

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement

FUNDING

- Estimated: Over \$900M

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Family of Maintenance Trainers (FMT) Product Line (PL)

- FMT PL will utilize a Government owned architecture and a common software and hardware baseline (Common Core) to provide fault diagnosis, troubleshooting, repair removal and replacement maintenance task training for multiple military platforms.
- FMT PL will be comprised of the Common Core, Diagnostic Troubleshooting Trainers (DTTs), Part Task Trainers (PTTs), and Hands On Trainers (HOTs).
- FMT PL will provide efficient, effective, and agile processes to accomplish production, tech refresh, cybersecurity, fielding, obsolescence management, concurrency, upgrades, and disposal of legacy and obsolete hardware.
- FMT PL will eliminate duplication across development and sustainment efforts, establish a common software and hardware baseline across the product line, and promote maximum reuse of existing systems/subsystems.

ACQUISITION STRATEGY

Competitive

Contract Vehicle: Multiple Award
Indefinite Delivery/Indefinite Quantity
(ID/IQ)

Contract Type: FFP, CPFF as required

PERIOD OF PERFORMANCE

- 5 years, with 2 option years

MILESTONES

OCT 2023



Market
Research

3QFY24



RFP
Release

3QFY25



Contract
Award

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- DiSTI Corporation
- JF Taylor, Inc.
- Kratos Defense & Security Solutions, Inc.
- Oasis Advanced Engineering

FUNDING

- Estimated: ~\$250M-\$300M ceiling

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Computer Based Instructional Development (CBID III)

CBID III will provide a wide range of Interactive Multi-media Instruction (IMI) products providing Platform PMs with a viable ID/IQ contract vehicle to have IMI developed for their platform specific needs.

- It will bridge the instructional gaps between traditional schoolhouse and the need for multi-platform/multi-faceted learning tools. The IMI products can be stand-alone, Blackboard initiated or imbedded into equipment and can range from initial or sustainment training or operator and maintainer training; all of which are appropriate for self-paced, instructor led or blended learning environments.
- CBID III will provide customers with direct access to an existing contract vehicle for quick development and delivery of the IMI taking approximately 95 days to Task Order award.

ACQUISITION STRATEGY

Service-Disabled Veteran Owned Small Business (SDVOSB) Set Aside

Contract Vehicle: Single Award, ID/IQ with multiple Task Orders

Contract Type: FFP

PERIOD OF PERFORMANCE

- Government anticipates 5-year ordering period

MILESTONES

4QFY21



Market
Research

1QFY23



RFP
Release

4QFY23



Contract
Award

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CBID II, Pinnacle Solutions Inc.
- CBID III is a Re-Compete Procurement

FUNDING

- Estimated: ~\$49M ceiling

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FY23-FY24 Anticipated Awards

Customer	Project	Anticipated Value	Anticipated Award/Action Date
Army, CT2	Test and Evaluation Prototyping Program (TEPP) Direction Energy Test (DET)	<\$20M	4QFY23
Army, CT2	Sensor Survival and Operation in Combined Nuclear Environments (SONET) Experiment	<\$20M	4QFY23
Army, CT2	5th Generation Aerial Target (5GAT)	<\$20M	4QFY23
OUSD	FutureG	<\$20M	4QFY23
Army, PL UnITE	Unified Integration and Transformation Enterprise (UnITE) Prototype Project	TBD	4QFY23
Marines, PM TRASYS	Known Distance Automated Scoring (KDAS)	>\$20M	1QFY24
Marines, PM TRASYS	Marine Common Driver Trainer (MCDT) 2.0 Modernization	>\$20M	2QFY24
STE LTS	Open Systems Architecture for Hybrid TESS Adjudication	<\$3M	2QFY24
STE LTS	Visualization of Battlefield Effects	<\$10M	2QFY24
STE LTS	Chemical, Biological, Radiological, Nuclear, & high yield Explosives (CBRNE) for Training	<\$4M	3QFY24
STE LTS	Cyber / Electronic Warfare Solutions for Training	<\$3M	2QFY24

As of today, anticipated award value for FY23 is <\$150M

Visit <https://trexii.org/> to find more information on these OTA opportunities.



STE-IS PDK Update

Since Mar 2023, the STE-IS PDK update, to included underlying software infrastructure, has been released to 30+ industry members and is continuously being enhanced across STE Ecosystem

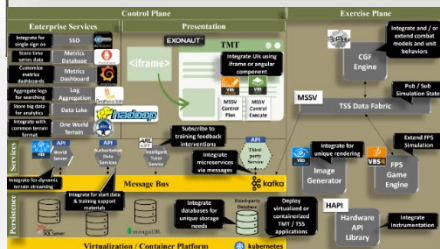
ACTIVITIES SINCE I/ITSEC

- Executed STE-IS/RVCT Aviation centric **STP3**
- Expanding constructive capabilities supporting **STP4** BN Staff Exercise
- Collaborative integration with **STE LTS** and **SVT**
- Forging extension and scalability planning of **STE-IS framework for future NGC activities**



PDK Enhancement Areas

- Automated test harness** and utilities ISO scalability & performance
- Focusing on **expanding software infrastructure** with CGF engine, terrain services, and control GUI
- Verifying **modular services** by re-use across STE programs (ballistics, damage effects, etc)
- Release anticipated **4QFY23**

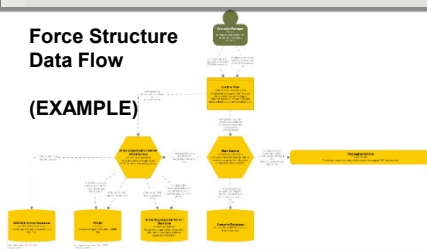


STE Data Pilot Efforts in PDK

- Aligned **to DoD Data Strategy**, Army Data Plan and Unified Data Ref Arch
- Established **mission threads** using authoritative force structure data aligned to a **VAULTIS assessment**
- Initial efforts codified a **data package methodology & template** broader application across STRI portfolio enabling **Digital Transformation & Data Bill of Materials (DBOM)**

Force Structure Data Flow

(EXAMPLE)



- Data Thread Overview/Boundary
- Established Data Flow C4 Diagrams
- Sub-Data Flows/Architecture
- Linkages of Services, Components, APIs to Underlying SW Repos
- VAULTIS+ Assessment**

* Visible-Accessible-Understandable-Linked-Trustworthy-Interoperable-Secure