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.
## Opportunities Update

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

**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

PERIOD OF PERFORMANCE

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

MILESTONES

1QFY24
RFI Release

3QFY24
OTA Award

FUNDING

- Estimated: ~$20M ceiling

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

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

POINTS OF CONTACT

Office Phone: 407-384-5201
General Info Email: usarmy.orlando.peo-stri.list.pm-soldier-training@army.mil

1QFY24
3QFY24

Distribution A: Approved for public release
**PM ST**

**Contract Opportunity**

**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**

<table>
<thead>
<tr>
<th>Milestone</th>
<th>FY</th>
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<tbody>
<tr>
<td>RFI Release</td>
<td>4QFY22</td>
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<tr>
<td>RFP Release</td>
<td>4QFY23</td>
</tr>
<tr>
<td>Contract Award</td>
<td>2QFY24</td>
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</tbody>
</table>

**POINTS OF CONTACT**

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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)
- 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

FUNDING

- Estimated: Over $900M

MILESTONES

<table>
<thead>
<tr>
<th>4QFY22</th>
<th>2QFY24</th>
<th>4QFY24</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFI Release</td>
<td>RFP Release</td>
<td>Contract Award</td>
</tr>
</tbody>
</table>

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement

POINTS OF CONTACT

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407-384-5201

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

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>Market Research</td>
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<tr>
<td>RFP Release</td>
<td>3QFY24</td>
</tr>
<tr>
<td>Contract Award</td>
<td>3QFY25</td>
</tr>
</tbody>
</table>

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

POINTS OF CONTACT
Office Phone: 407-384-5201
General Info Email: usarmy.orlando.peo-stri.list.pm-soldier-training@army.mil
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

FUNDING

- Estimated: ~$49M ceiling

MILESTONES

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<th>Milestone</th>
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<tr>
<td>4QFY21</td>
<td>Market Research</td>
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<tr>
<td>1QFY23</td>
<td>RFP Release</td>
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<td>4QFY23</td>
<td>Contract Award</td>
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PM ST
Training And Readiness Accelerator (TReX) II
(Current) FY23-FY24 OTA Pipeline

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

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

Visit https://trexii.org/ to find more information on these OTA opportunities.
 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 for 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**

(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