# Business Opportunities

<table>
<thead>
<tr>
<th>Organization</th>
<th>Program</th>
<th>RFP Release</th>
<th>Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM CTIS</td>
<td>MPC</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr FY16</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Qtr FY16</td>
</tr>
<tr>
<td>PM CTIS</td>
<td>Tactical Tower</td>
<td>Jan 16</td>
<td>Apr 16</td>
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<tr>
<td>PM DT</td>
<td>LCPM</td>
<td>Jul 16</td>
<td>Jul 17</td>
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<tr>
<td>PM DT</td>
<td>MSAR II</td>
<td></td>
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<tr>
<td>PM LTS</td>
<td>I-MILES V-TESS</td>
<td>Dec 15</td>
<td>Jan 17</td>
</tr>
<tr>
<td>PM LTS</td>
<td>OSWV</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Qtr FY17</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr FY18</td>
</tr>
<tr>
<td>PM LTS</td>
<td>MILES Relevancy IDIQ</td>
<td></td>
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<tr>
<td>PM MedSim</td>
<td>WBPS</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Qtr FY16</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Qtr FY17</td>
</tr>
</tbody>
</table>

**Note: All Dates are Tentative**

**Acronym Key**

- **MPC** - Mobile Production Center
- **LCPM** - Life Cycle Product-line Management
- **I-MILES V-TESS** - Instrumentable - Multiple Integrated Laser Engagement System Vehicle-Tactical Engagement Simulation System
- **MSAR II** – Modular Small Arms Range II
- **OSWV** - OPFOR Surrogate Wheeled Vehicle
- **WBPS** - Whole Body Patient Simulators
<table>
<thead>
<tr>
<th>Organization</th>
<th>Program</th>
<th>RFP Release</th>
<th>Award Date</th>
</tr>
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<tbody>
<tr>
<td>PM GCTT</td>
<td>Abrams M1A2 SEPv3 Live Engine Trainer</td>
<td>3rd Qtr FY16</td>
<td>4th Qtr FY17</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>C-RAM</td>
<td>2nd Qtr FY16</td>
<td>4th Qtr FY16</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>C-130J RWST</td>
<td>3rd Qtr FY16</td>
<td>2nd Qtr FY17</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>HIMARS MTS</td>
<td>2nd Qtr FY17</td>
<td>1st Qtr FY18</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>Stryker MTS</td>
<td>4th Qtr FY16</td>
<td>2nd Qtr FY17</td>
</tr>
</tbody>
</table>

*Note: All Dates are Tentative*

**Acronym Key**
- Abrams M1A2 SEPv3 – Live Engine Trainer
- C-RAM - Counter Rocket, Artillery, Mortar Landbased Phalanx Weapon System (LPWS) Operator/Maintainer Trainer (OMT)
- C-130J RWST – C-130J Reconfigurable Weapon System Trainers
- HIMARS MTS – High Mobility Artillery Rocket System Maintenance Training System
- Stryker MTS – Stryker Maintenance Trainer System (MTS) Phase V
Mobile Production Center (MPC)

Description/Summary of Program Requirements
Tech Refresh of the Joint Readiness Training Center (JRTC) Mobile Production Center (MPC), which is comprised of a Mobile After Action Review (MAAR) Theater, Mobile Production Unit (MPU) and a trailer-mounted electrical power generator and microwave set (Power and Antenna Trailer (PAT)).

ACQUISITION STRATEGY
• Contract Vehicle: STOC II
• Contract Type: Firm Fixed Price

PERIOD OF PERFORMANCE
• 18 Months

MILESTONES
Jul 15
Sources Sought

Nov 15
Industry Day

2QFY16
RFP

3QFY16
Contract Award

POINT OF CONTACT
Organization: PM TRADE
Phone: 407-384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING
• Funding < $4M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
• New procurement
JRTC Tactical Tower Replacement

Description/Summary of Program Requirements

Provides for the building of a new communication tower to replace the 100' self-supporting Joint Operations Center (JOC) Tower near Building 1560 at Fort Polk, LA. The effort requires: basic site preparation work, establishment of the new tower’s foundation, erection of the tower, installation of communication cabling, installation of antennas, demolition of the old communication tower and foundation, and preparation/delivery of drawing package.

ACQUISITION STRATEGY
• Contract Vehicle: STOC II
• Contract Type: Firm Fixed Price

PERIOD OF PERFORMANCE
• 1 year

MILESTONES
1QFY16 Sources Sought
Jan 16 RFP
Apr 16 Contract Award

POINT OF CONTACT
Organization: PM TRADE
Phone: 407-384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING
• Funding < $4M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
• New procurement
Description/Summary of Program Requirements

Provides life cycle management and hardware product line development in support of live training systems:

- The Digital Range Training System (DRTS) program comprised of the following range types: Digital Multi-Purpose Range Complex (DMPRC), Digital Multi-Purpose Training Ranges (DMPTR), Battle Area Complex (BAX), Digital Air/Ground Integration Range (DAGIR).
- Urban Operations Training System (UOTS) comprised of the following range types: Urban Assault Course (UAC), Shoot house, Combine Arms Collective Training Facility (CACTF)
- Targetry Range Automated Control and Recording (TRACR); and Location of Miss And Hits (LOMAH)
- Homestation Instrumentation comprised of the following range types: Joint Pacific Multi-national Readiness Capability – Instrumentation System (JPMRC-IS), Homestation Instrumentation Systems (HITS);
- Combat Training Centers: National Training Center (NTC), Joint Readiness Training Center (JRTC) & Joint Multi-national Readiness Center (JMRC)

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract Vehicle: Competitive Procurement</td>
<td>5 year POP</td>
<td>Sep 14 RFI</td>
</tr>
<tr>
<td>Contract Type: Proposed single award IDIQ</td>
<td></td>
<td>Nov 15 PALT Initiation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jul 16 RFP</td>
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<td></td>
<td></td>
<td>Jul 17 Contract Award</td>
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</table>

<table>
<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
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<tbody>
<tr>
<td>Organization: PM TRADE</td>
<td>OPA/OMA/RDT&amp;E: ~ $465 M</td>
<td>NA</td>
</tr>
<tr>
<td>Phone: 407-384-5201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:TRADE@peostri.army.mil">TRADE@peostri.army.mil</a></td>
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</tbody>
</table>

America’s Force of Decisive Action
I-MILES Vehicle - Tactical Engagement Simulation System

Description/Summary of Program Requirements

I-MILES Vehicle-Tactical Engagement Simulation System (V-TESS) is tactical and combat vehicles (Fire Control Systems) and system weapon in a single TESS product line. V-TESS uses Live Training Engagement Composition software to define the communication framework. V-TESS will incorporate a common power supply system. V-TESS will be compatible and interoperable with all legacy MILES devices. It will be a modular, wireless design that significantly reduces system installation times. This system will interface with training instrumentation systems providing casualty assessments, battle damage assessments, and critical data for After Action Reviews.

### Acquisitions Strategy
- Contract Vehicle: Competitive Award
- Contract Type: Fixed Price Incentive. Single award IDIQ

### Period of Performance
- 7 year ordering period

### Milestones
- Sep 14: RFI
- Jan 15: Sources Sought
- Dec 15: RFP Release
- Jan 17: Contract Award

### Funding
- ~ $288M OPA over FY16 – FY23

### Current Contract/Original Developer/OEM (If Recompete)
- Production and Deployment Phase.
- Prime Contractor: Saab & Cubic.
- Contract Type: Firm Fixed Price.
- Production Award Date: Jan 2012 & July 2010 (1 base + 4 options).

### Point of Contact
Organization: PM TRADE
Phone: (407) 384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil
Opposing Force Surrogate Wheeled Vehicle (OSWV)

Description/Summary of Program Requirements
The OSWV fleet is a collection of wheeled vehicles, used as training aids to portray threat vehicles including tactical vehicles, technical vehicles, and Civilian on the Battlefield vehicles (COB-V). These vehicular training aids are essential to the Army’s ability to simulate the capability of enemy maneuver forces countering Unified Land Operations (ULO) during Maneuver Combat Training Center (MCTC) Decisive Action (DA) rotations. Each type of OSWV is composed of three components: the vehicle, a visual modification (VISMOD) to make it appear as an OPFOR vehicle, and the Tactical Engagement Simulation System (TESS) with the instrumentation system (IS) required to participate in CTC rotations. Both TESS and IS are developed under the I-MILES and CTC-IS programs of record, respectively, with their own inherent requirements. The OSWV program expects to have Interim Contractor Support for the visual modifications until the program transitions to PEO STRI Field Operations for long term support.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
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<tbody>
<tr>
<td>• Contract Vehicle: Full and open competition</td>
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<tr>
<td>• Contract Type: FFP</td>
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<tr>
<td>• Potential for a combination of industry and organic procurement</td>
<td>• 5 year PoP</td>
<td>Sep 15 RFI</td>
<td>• ~ $23M - $40M</td>
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<td>3rd QTR 17 RFP Release</td>
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<td>2nd QTR 18 Contract Award</td>
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<td></td>
<td></td>
<td></td>
<td>• New procurement</td>
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Organization: PM TRADE
Phone: (407) 384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil
Virtual Patient Simulation Systems (VPSS)
Whole Body Patient Simulators (WBPS)

Description/Summary of Program Requirements

Product Manager for Medical Simulation (PM MedSim) has a requirement for virtual medical training devices that simulate anatomy and physiology. The VPSS-WBPS contract will be comprised of whole body manikins. These Commercial Off The Shelf (COTS) simulators will be integrated into developmental solutions and used for training, evaluating, and certifying personnel in multiple medical tasks and skills. These COTS training devices will be delivered to locations in CONUS and OCONUS.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
</table>
| • Contract Vehicle: Competitive Award  
  • Contract Type: Multiple Award IDIQ | • 2yr base and 3 optional ordering periods | 1\textsuperscript{st} Qtr FY16  
Sources Sought Notice | Organization: PM TRADE  
Phone: (407) 384-5201  
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil | • DoD and Customer Funding  
• Total Estimated Value $150+M | • Multiple OEMs  
• Multiple Procurement Vehicles |
Abra M1A2 SEPv3
Live Engine Trainer

Description/Summary of Program Requirements

The U.S. Army Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI), Project Manager, Training Devices (PM TRADE), Project Manager for Ground Combat Tactical Trainer (PM GCTT) anticipates a new acquisition for an upgrade of the existing Abrams M1A1 Live Engine Trainers at Ft. Benning, GA., Ft. Lee, VA., and Gowen Field, ID., to the M1A2 SEPv3 configuration. These trainers are required to support the Program of Instruction (POI) for the 91A, 913A and 915A Military Occupational Specialties (MOSs). This trainer is expected to provide training in diagnostic and troubleshooting tasks of the Abrams M1A2 SEPv3 Engine and associated electronics, cables and Line Replaceable Units (LRUs). The objective is for eleven (11) M1A2 SEPv3 Live Engine Trainers. Modifying nine (9) existing and fabricate two (2) new Driver Station Stands and Engine Stands.

- Contract Vehicle: Competitive
- Contract Type: Firm Fixed Price

<table>
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<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
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<tbody>
<tr>
<td></td>
<td>3 Years</td>
<td>4th QTR FY15</td>
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<td>3rd QTR FY16</td>
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<td>4th QTR FY17</td>
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<td>RFI Release</td>
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<td>RFP Release</td>
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<tr>
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<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
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<tbody>
<tr>
<td>Organization: PM TRADE</td>
<td>Estimated Range: ~$7M</td>
<td>New Contract</td>
</tr>
<tr>
<td>Phone: (407) 384-5201</td>
<td>Email: <a href="mailto:usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil">usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil</a></td>
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</tbody>
</table>
Description/Summary of Program Requirements

The Counter Rocket, Artillery, Mortar (C-RAM) LPWS OMT training devices will be Computer Based Training (CBT) systems used to train operators and maintainers at the institutional and units levels. The classrooms will be located at Ft Sill, OK (Operator training) and Ft Lee, VA (Maintainer training). Unit level systems (laptops) will be fielded to Ft Sill (5-5 & 2-6 Air Defense Artillery) and Ft Campbell KY (2-44 ADA) for sustainment and refresher training. The OMT will be utilized for initial MOS training of 14S (Operators) and 94T and 94M (Maintainers). TADSS Distribution for the OMT will be: 67 desktop systems and 40 laptop systems, for a total of 107 OMT systems.

ACQUISITION STRATEGY

- Contract Vehicle: Competitive, STOC II, Lot II
- Contract Type: Firm Fixed Price

PERIOD OF PERFORMANCE

- FY16 - FY17

MILESTONES

- 2nd QTR FY15: Sources Sought Notice
- 2nd QTR FY16: RFP Release
- 4th QTR FY16: Contract Award

POINT OF CONTACT

Organization: PM TRADE
Phone: (407) 384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

Customer Funding: ~ $3M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

New Contract
The Air National Guard has requested PEO STRI to manage an acquisition program to obtain up to three C-130J Reconfigurable Weapon System Trainers (RWSTs) for three Air National Guard bases. The cockpit of the WSTs are to be reconfigurable into a cargo, electronic counter measure or combat rescue cockpit. These WSTs are to be fielded to Quonset, RI; Harrisburg, PA, and Channel Islands, CA.

**ACQUISITION STRATEGY**
- Contract Vehicle: Competitive
- Contract Type: Firm Fixed Price

**PERIOD OF PERFORMANCE**
- 5 Years

**MILESTONES**
- 2nd QTR FY16
  - RFI Release
- 3rd QTR FY16
  - RFP Release
- 2nd QTR FY17
  - Contract Award

**POINT OF CONTACT**
- Organization: PM TRADE
- Phone: (407) 384-5201
- Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

**FUNDING**
- Estimated Range: $20M - $60M

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**
- New Contract
Description/Summary of Program Requirements

Product Manager Field Artillery Launchers (PdM FAL) has a new maintenance training requirement to upgrade the High Mobility Artillery Rocket System (HIMARS) Maintenance Training System (MTS) to support the tactical weapon system version 8 software update. PM FAL has requested PEO STRI support for the acquisition of the upgrade effort. This effort will include the upgrade of eight Launcher Mock-up (LM) and two Diagnostic Troubleshooting Trainer (DTT), Organizational Maintenance Trainers (OMT) classrooms located at Fort Lee, VA and Fort Sill, OK respectively. These systems will require the remodeling of the Gunner Display Unit (GDU) screen functionality and updating the current maintenance task lessons. Funding is programmed for FY16. The strategy is to include scope in this contract to accommodate development and product improvements as the HIMARS tactical fleet is being fitted with the tactical software and subsequent Line Replaceable Unit (LRU) upgrades.

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<tbody>
<tr>
<td>• Contract Vehicle: Competitive</td>
<td>3 Years</td>
<td>4th QTR FY16</td>
</tr>
<tr>
<td>• Contract Type: Firm Fixed Price</td>
<td></td>
<td>2nd QTR FY17</td>
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<tr>
<td>with options</td>
<td></td>
<td>1st QTR FY18</td>
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<tr>
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<td>Contract Award</td>
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<tr>
<td>Email: <a href="mailto:usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil">usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil</a></td>
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</tbody>
</table>

FUNDING

• $1.3M Customer Procurement Funds

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

OEM: CAE
## Description/Summary of Program Requirements

The Stryker MTS is designed to teach troubleshooting, remove and replace tasks to the 91S, Stryker System Mechanic Military Occupational Skill (MOS).

Enhance the capabilities of the current system by converting existing Diagnostic Troubleshooting Trainer (DTT) lessons into 3D graphics and development of trainers for the Stryker Remote Weapon Station (RWS), Mortar Carrier (MC), Anti-Tank Guided Missile ATGM), Mobile Gun System (MGS) vehicle and a C9 Engine trainer. Doing this while reusing the existing system architecture, software design, functionality, User and Instructor/Operator (I/O) interfaces and capabilities to select lessons from the Training Task List (TTL).

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</thead>
<tbody>
<tr>
<td>• Contract Vehicle: Competitive</td>
<td>5 Years</td>
<td>3rd QTR FY16</td>
</tr>
<tr>
<td>• Contract Type: Firm Fixed Price with options</td>
<td></td>
<td>4th QTR FY16</td>
</tr>
<tr>
<td>• EFO for 3D lessons for Automotive and Mortar Carrier</td>
<td></td>
<td>2nd QTR FY17</td>
</tr>
</tbody>
</table>

### POINT OF CONTACT

**Organization:** PM TRADE

**Phone:** 407-384-5201

**Email:** usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

### FUNDING

• ~$63M Including all options

### CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Current Contract Phase IV: DiSTI

OEM: Rockwell Collins
Join the Live Training Community @ WWW.LT2PORTAL.MIL to find out how we’re saving DoD programs millions of dollars.