Project Manager Training Devices (PM TRADE)

COL Vince Malone
PEO STRI Project Manager Training Devices (PM TRADE)
18 June 2015
## Business Opportunities Summary

<table>
<thead>
<tr>
<th>Organization</th>
<th>Program</th>
<th>RFP Release</th>
<th>Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM DT</td>
<td>LCPM</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr 2016</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Qtr FY17</td>
</tr>
<tr>
<td>PM LTS</td>
<td>I-MILES V-TESS</td>
<td>Oct 2015</td>
<td>May 2016</td>
</tr>
<tr>
<td>PM MedSim</td>
<td>VPSS</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; Qtr 2015</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr FY16</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>RWST</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Qtr 2016</td>
<td>TBD</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>Abrams M1A2 SEPv3 Live Engine Trainer</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Qtr 2016</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr FY17</td>
</tr>
<tr>
<td>PM GCTT</td>
<td>Stryker MTS</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Qtr 2017</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; Qtr FY17</td>
</tr>
<tr>
<td>PM CTIS</td>
<td>MPC</td>
<td>Pre-Market Research</td>
<td></td>
</tr>
<tr>
<td>PM CTIS</td>
<td>CTCS-V</td>
<td>Pre-Market Research</td>
<td></td>
</tr>
</tbody>
</table>

**Note: All Dates are Tentative**

### Acronym Key
- **LCPM** - Life Cycle Product-line Management
- **I-MILES V-TESS** - Instrumentable - Multiple Integrated Laser Engagement System Vehicle-Tactical Engagement Simulation System
- **VPSS** – Virtual Patient Simulation System
- **RWST** – C-130J Reconfigurable Weapon System Trainers
- **Stryker MTS** - Stryker Maintenance Trainer System (MTS) Phase V
- **Abrams M1A2 SEPv3** - Live Engine Trainer
- **MPC** - Mobile Production Center
- **CTCS-V** - Combat Trainer Communications Subsystem Voice
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 (DMPTTR), 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, Combined 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)/CTR Analysis and Recommendations.

### ACQUISITION STRATEGY
- Contract Type: IDIQ

### PERIOD OF PERFORMANCE
- 5 years

### MILESTONES

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFI</td>
<td>Sep 14</td>
</tr>
<tr>
<td>Sources Sought</td>
<td>Jul 15</td>
</tr>
<tr>
<td>RFP</td>
<td>2nd Qtr FY16</td>
</tr>
<tr>
<td>Contract Award</td>
<td>1st Qtr FY17</td>
</tr>
</tbody>
</table>

### POINT OF CONTACT

<table>
<thead>
<tr>
<th>Organization: PM TRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone: (407) 384-5201</td>
</tr>
</tbody>
</table>

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

### FUNDING
- OPA/OMA/RD&T: ~ $410M

### CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
- NA
Description/Summary of Program Requirements

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.

**ACQUISITION STRATEGY**

- Contract Vehicle: New contract, Competitive Award
- Contract Type: Fixed Price Incentive
- Single award IDIQ

**PERIOD OF PERFORMANCE**

- 6 year PoP w/5 year ordering period

**MILESTONES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep 14</td>
<td>RFI Sources Sought</td>
</tr>
<tr>
<td>Jan 15</td>
<td>RFP Release</td>
</tr>
<tr>
<td>Oct 15</td>
<td>Contract Award</td>
</tr>
<tr>
<td>May 16</td>
<td></td>
</tr>
</tbody>
</table>

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

- Production and Fielding 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) 380-5201
- Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

**FUNDING**

- ~ $200M OPA over FY16 – FY20
Description/Summary of Program Requirements

- The U.S. Army PEO STRI, Product Manager for Medical Simulation (PM MedSim) has a requirement for the complete spectrum of virtual medical training devices for the purpose of simulating the human anatomy. Training devices will include full body manikins, part task trainers, and cognitive trainers. Simulation systems will be used for training, evaluating, and certifying all medical personnel in multiple tasks and skills.

- The acquisition will include the procurement of the Commercial Off The Shelf (COTS) systems and deliver them to single/multiple locations CONUS and OCONUS to conduct medical training.

**ACQUISITION STRATEGY**
- Contract Vehicle: New Contract
- Contract Type: Numerous Single/Multiple Award IDIQs:
  - Medical Multi Task Trainers
  - Medical Part Task Trainers
  - Cognitive Skills Trainers
- Small Business and Full and Open Competition anticipated

**PERIOD OF PERFORMANCE**
- 1 base year and 4 option years

**MILESTONES**
- First RFP 4th Qtr FY15
- Contract Awarded 2nd Qtr FY16

**POINT OF CONTACT**
- Organization: PM TRADE
- Phone: (407) 380-5201
- Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

**FUNDING**
- DoD and Customer Funding
- Total Estimated Value $100M

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**
- Multiple OEMs
- Multiple Procurement Vehicles
Description/Summary of Program Requirements

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 C, EC, or HC 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
- 3 years

MILESTONES
- 1st QTR FY16: RFI Release
- 2nd QTR FY16: RFP Release
- 4th QTR FY16: Contract Award

POINT OF CONTACT
Organization: PM TRADE
Phone: (407) 380-5201
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

The Project Manager for Ground Combat Tactical Trainers (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 M1A2 SEPv3 Live Engine Trainers, modifying nine existing and fabricating two new Driver Station Stands and Engine Stands.

ACQUISITION STRATEGY

- Contract Vehicle: Competitive
- Contract Type: Firm Fixed

PERIOD OF PERFORMANCE

- 3 years

MILESTONES

4th Qtr, FY 15
□ RFI

2nd Qtr, FY 16
□ RFP

2nd Qtr, FY 17
□ Award

POINT OF CONTACT

Organization: PM TRADE
Phone: (407) 380-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

- Estimated Range: $3M - $7M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract
**Stryker Maintenance Trainer System (MTS) Phase V**

**Description/Summary of Program Requirements**

The Stryker MTS is designed to teach troubleshooting and remove/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. This must be accomplished through the reuse of 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).

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
</table>
| • Contract Vehicle: Competitive  
• Contract Type: Firm Fixed Price | • 5 Years | 1st QTR, FY16  
|                        |                        | 2nd Qtr, FY17  
|                        |                        | 4th Qtr, FY17  
|                        |                        | △ SSN Release  
|                        |                        | △ RFP Released  
|                        |                        | △ Contract Award |

<table>
<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGIN DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
</table>
| Organization: PM TRADE  
Phone: (407) 380-5201  
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil | • $60M | • Current Contract Phase IV: DiSTI  
• Original Developer: Rockwell Collins  
• OEM: Rockwell Collins |
Description/Summary of Program Requirements
Tech Refresh of the Joint Readiness Training Center (JRTC) Mobile Production Center (MPC), which is comprised of a Mobile Production Unit (MPU), Mobile After Action Review (MAAR) Theater and Generators/Microwave.

ACQUISITION STRATEGY

• TBD

PERIOD OF PERFORMANCE

TBD

MILESTONES

RFI – June 2015

Pre-Market Research Information

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
Combat Trainer Communications Subsystem Voice (CTCS-V) Aviation

Description/Summary of Program Requirements
Replace existing National Training Center (NTC) and Joint Readiness Training Center (JRTC) Aviation Observer Controller Communications System (OCCS) radios with a cellular voice radio interoperable with the Range Communication Systems (RCS) and the Combat Trainer Communications Subsystem – Voice (CTCS-V) capability.

Pre-Market Research Information

ACQUISITION STRATEGY
- TBD

PERIOD OF PERFORMANCE
- TBD

MILESTONES
- RFI – Summer 2015

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

FUNDING
- Funding < $5M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
- New procurement
Join the Live Training Community @ WWW.LT2Portal.mil to find out how we’re saving DoD programs millions of dollars.