

Project Manager Training Devices (PM TRADE)

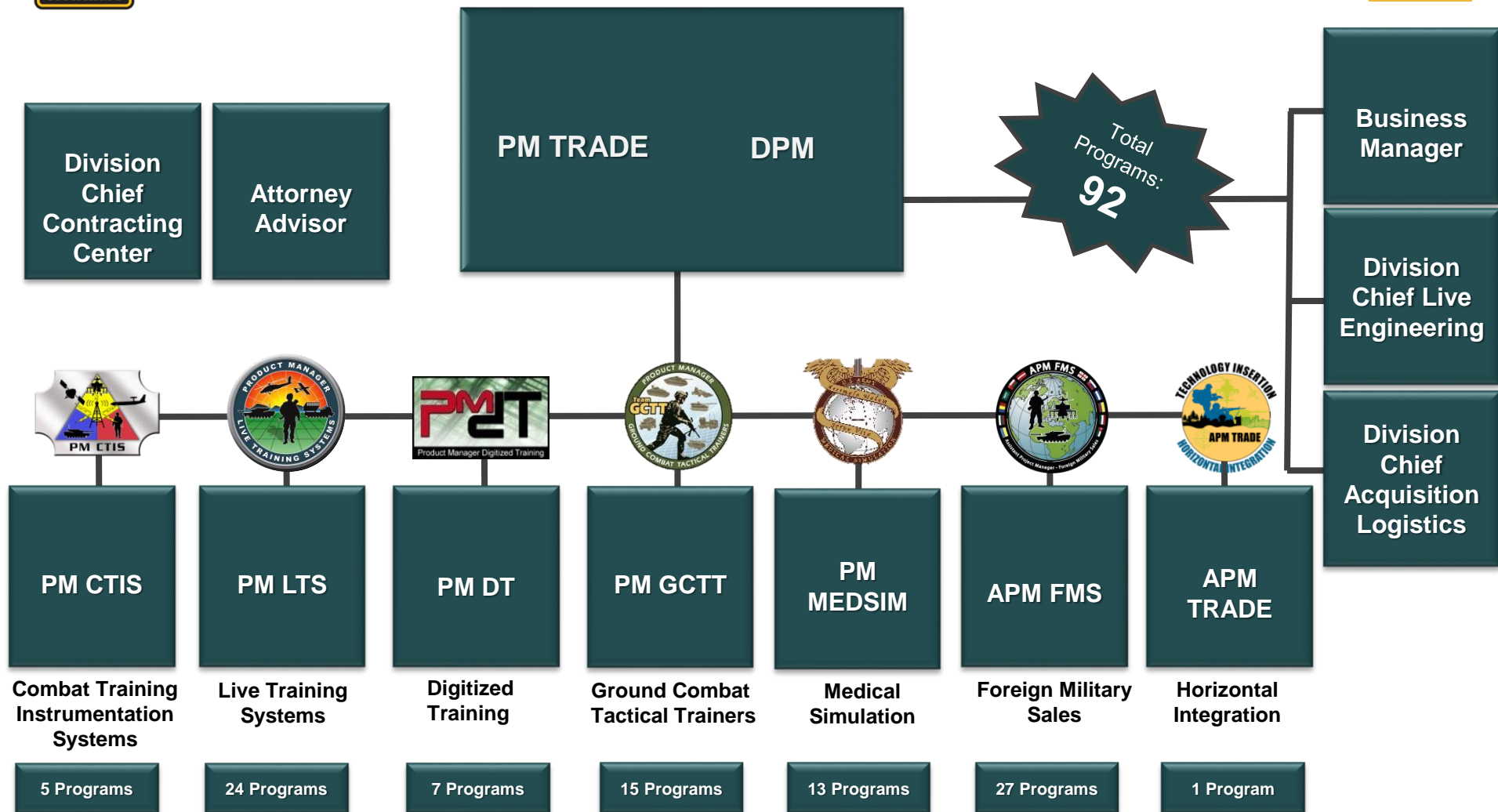


COL Vince Malone

PEO STRI Project Manager Training
Devices (PM TRADE)
18 June 2015



PM TRADE Project Management Office





Business Opportunities Summary



<u>Organization</u>	<u>Program</u>	<u>RFP Release</u>	<u>Award Date</u>
PM DT	LCPM	2 nd Qtr 2016	1 st Qtr FY17
PM LTS	I-MILES V-TESS	Oct 2015	May 2016
PM MedSim	VPSS	4 th Qtr 2015	2 nd Qtr FY16
PM GCTT	RWST	1 st Qtr 2016	TBD
PM GCTT	Abrams M1A2 SEpv3 Live Engine Trainer	3 rd Qtr 2016	2 nd Qtr FY17
PM GCTT	Stryker MTS	2 nd Qtr 2017	4 th Qtr FY17
PM CTIS	MPC	Pre-Market	Research
PM CTIS	CTCS-V	Pre-Market	Research
<i>Note: All Dates are Tentative</i>			

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





Life Cycle Product-line Management (LCPM)



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, 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 Vehicle: New contract, competitive.
- Contract Type: IDIQ

PERIOD OF PERFORMANCE

- 5 years

MILESTONES

Sep 14



RFI

Jul 15



Sources
Sought

2nd Qtr
FY16



RFP

1st 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

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

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- NA





Vehicle - Tactical Engagement Simulation System



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

Sep 14	Jan 15	Oct 15	May 16
			
RFI	Sources Sought	RFP Release	Contract Award

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

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).







Virtual Patient Simulation System (VPSS)



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	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">• Contract Vehicle: New Contract• Contract Type: Numerous Single/Multiple Award IDIQs:<ul style="list-style-type: none">• Medical Multi Task Trainers• Medical Part Task Trainers• Cognitive Skills Trainers• Small Business and Full and Open Competition anticipated	<ul style="list-style-type: none">• 1 base year and 4 option years	<div><div>First RFP 4th Qtr FY15</div><div> RFP Released</div></div> <div><div>2nd Qtr FY16</div><div> Contract Awarded</div></div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Organization: PM TRADE</p> <p>Phone: (407) 380-5201</p> <p>Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil</p>	<ul style="list-style-type: none">• DoD and Customer Funding• Total Estimated Value \$100M	<ul style="list-style-type: none">• Multiple OEMs• Multiple Procurement Vehicles














C-130J Reconfigurable Weapon System Trainer (RWST)



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	PERIOD OF PERFORMANCE	MILESTONES									
<ul style="list-style-type: none">Contract Vehicle: CompetitiveContract Type: Firm Fixed Price.	<ul style="list-style-type: none">3 years	<table><tr><td>1st QTR FY16</td><td>2nd QTR FY16</td><td>4th QTR FY16</td></tr><tr><td></td><td></td><td></td></tr><tr><td>RFI Release</td><td>RFP Release</td><td>Contract Award</td></tr></table>	1 st QTR FY16	2nd QTR FY16	4th QTR FY16				RFI Release	RFP Release	Contract Award
1 st QTR FY16	2nd QTR FY16	4th QTR FY16									
											
RFI Release	RFP Release	Contract Award									
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)									
<p>Organization: PM TRADE</p> <p>Phone: (407) 380-5201</p> <p>Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil</p>	<ul style="list-style-type: none">Estimated Range:\$20M - \$60M	<ul style="list-style-type: none">New Contract									














Abrams M1A2 SEPv3 Live Engine Trainer



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	PERIOD OF PERFORMANCE	MILESTONES									
<ul style="list-style-type: none">Contract Vehicle: CompetitiveContract Type: Firm Fixed	<ul style="list-style-type: none">3 years	<table><tr><td>4th Qtr, FY 15</td><td>2nd Qtr, FY16</td><td>2nd Qtr, FY17</td></tr><tr><td></td><td></td><td></td></tr><tr><td>RFI</td><td>RFP</td><td>Award</td></tr></table>	4 th Qtr, FY 15	2 nd Qtr, FY16	2 nd Qtr, FY17				RFI	RFP	Award
4 th Qtr, FY 15	2 nd Qtr, FY16	2 nd Qtr, FY17									
											
RFI	RFP	Award									
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)									
Organization: PM TRADE Phone: (407) 380-5201 Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil	<ul style="list-style-type: none">Estimated Range: \$3M - \$7M	<ul style="list-style-type: none">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).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none">Contract Vehicle: CompetitiveContract Type: Firm Fixed Price	<ul style="list-style-type: none">5 Years	1 st QTR, FY16  SSN Release	2 nd Qtr, FY17  RFP Released	4 th Qtr, FY17  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
Organization: PM TRADE Phone: (407) 380-5201 Email: usarmy.orlando.peo-stri.list.pm- training-devices@mail.mil	<ul style="list-style-type: none">\$60M	<ul style="list-style-type: none">Current Contract Phase IV: DiSTIOriginal Developer: Rockwell CollinsOEM: Rockwell Collins		





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 Production Unit (MPU), Mobile After Action Review (MAAR) Theater and Generators/Microwave.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">TBD	TBD	RFI – June 2015
Pre-Market Research Information		
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: (407) 384-5201 Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil	<ul style="list-style-type: none">Funding < \$4M	<ul style="list-style-type: none">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.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">TBD	<ul style="list-style-type: none">TBD	RFI – Summer 2015
Pre-Market Research Information		
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: (407) 384-5201 Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil	<ul style="list-style-type: none">Funding < \$5M	<ul style="list-style-type: none">New procurement





LT2 Portal



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