Project Manager Training Devices (PM TRADE)

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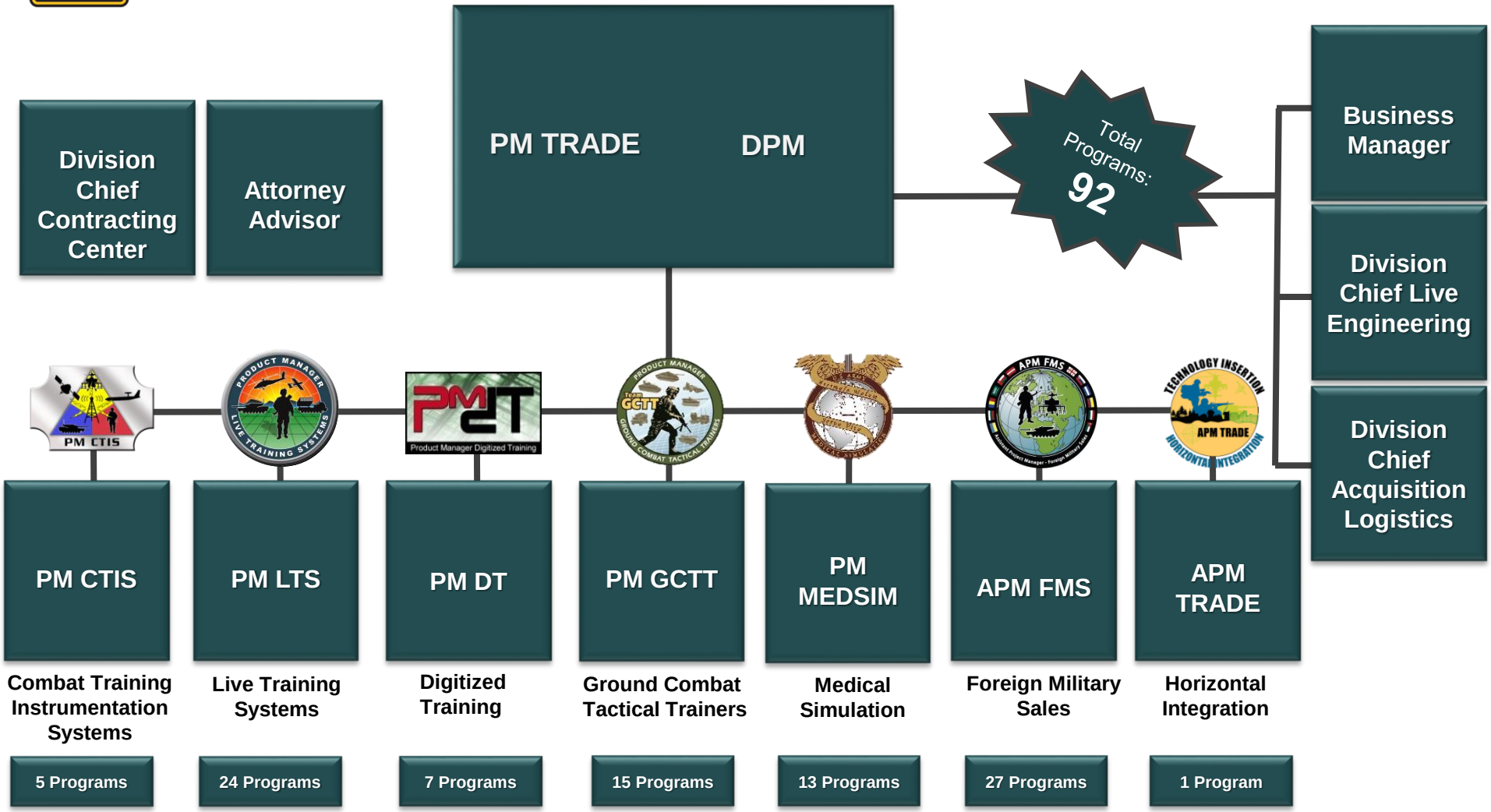
PEO STRI Project Manager Training Devices (PM TRADE)
18 June 2015

PM TRADE Project Management Office



Business Opportunities Summary

Organization	Program	RFP Release	Award Date
PM DT	LCPM	2nd Qtr 2016	1st Qtr FY17
PM LTS	I-MILES V-TESS	Oct 2015	May 2016
PM MedSim	VPSS	4th Qtr 2015	2nd Qtr FY16
PM GCTT	RWST	1st Qtr 2016	TBD
PM GCTT	**Abrams M1A2 SEPv3 Live Engine Trainer**	3rd Qtr 2016	2nd Qtr FY17
PM GCTT	Stryker MTS	2nd Qtr 2017	4th Qtr FY17
PM CTIS	MPC	Pre-Market Research	
PM CTIS	CTCS-V	Pre-Market Research	

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

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	Jul 15	2nd Qtr FY16	1st Qtr FY17
RFI	Sources Sought	RFP	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

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Organization: PM TRADE

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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

- 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

RFP Released

2nd Qtr FY16

Contract Awarded

POINT OF CONTACT

Organization: PM TRADE

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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

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

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

PERIOD OF PERFORMANCE

- 3 years

MILESTONES

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

POINT OF CONTACT

Organization: PM TRADE
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FUNDING

- Estimated Range:$20M - $60M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- 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

- Contract Vehicle: Competitive
- Contract Type: Firm Fixed

PERIOD OF PERFORMANCE

- 3 years

MILESTONES

4th Qtr, FY 15	2nd Qtr, FY16	2nd Qtr, FY17
RFI	RFP	Award

POINT OF CONTACT

Organization: PM TRADE

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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).

ACQUISITION STRATEGY

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

PERIOD OF PERFORMANCE

- 5 Years

MILESTONES

1st QTR, FY16	2nd Qtr, FY17	4th Qtr, FY17
SSN Release	RFP Released	Contract Award

POINT OF CONTACT

Organization: PM TRADE
Phone: (407) 384-5201

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FUNDING

- $60M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contract Phase IV: DiSTI
- Original Developer: Rockwell Collins
- OEM: 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.

Pre-Market Research Information

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
• TBD	TBD	RFI – June 2015

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	• Funding < $4M	• 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	PERIOD OF PERFORMANCE	MILESTONES
• TBD	• TBD	RFI – Summer 2015

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	• Funding < $5M	• New procurement

LT2 Portal

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