

PM ST

COL Cory N. Berg | Project Manager Solider Training



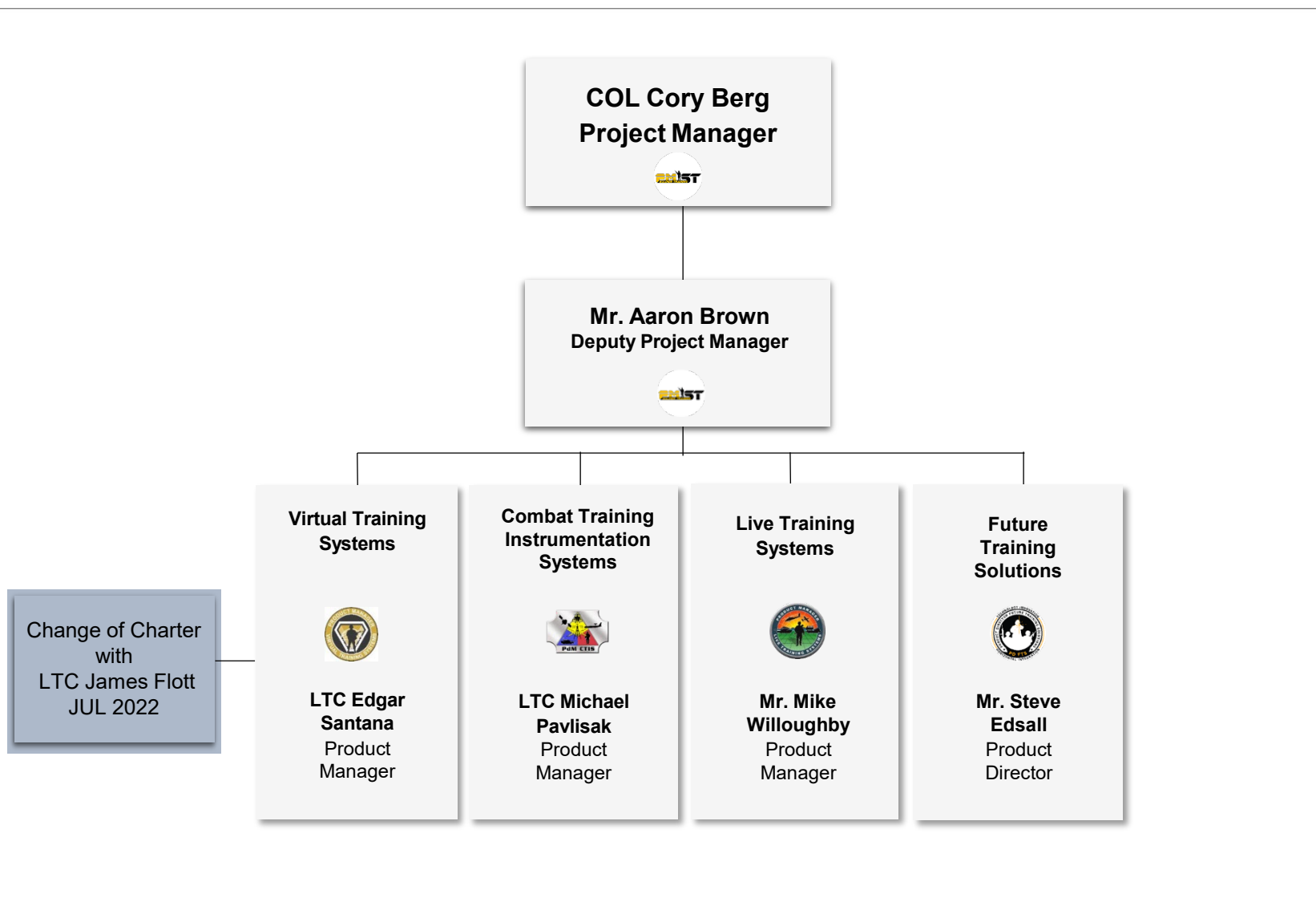
Mission

“Provider of choice for adaptive training and testing environments to optimize Soldier performance.”

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.”

Project Manager Soldier Training Organizational Chart



PM ST | Contract Opportunities Update

<u>Organization</u>	<u>Program</u>	<u>RFP Release</u>	<u>Award Date</u>
PdM LTS	Bridge to Evolutionary STE TESS Multiple Award Contract (BEST-MAC)	3rd Qtr FY23	2nd Qtr FY24
PdM LTS	CTC and Home Station Aviation Force-on-Force (CHAF)	3rd Qtr FY24	2nd Qtr FY25
PdM LTS	Digital Range Training System (DRTS) Continuous Tech Refresh Tier 1	1st Qtr FY23	2nd Qtr FY23
PdM LTS	Digital Range Training System (DRTS) Continuous Tech Refresh Tier 2	2nd Qtr FY23	3rd Qtr FY23
PdM LTS	Live Targetry, Ranges, and CTCs (LTRaC)	4th Qtr FY23	2nd Qtr FY24
PdM VTS	Soldier Virtual Trainer (SVT)	1st Qtr FY22	3rd Qtr FY22
PdM VTS	Mobile Protected Firepower (MPF) Precision Gunnery Trainer	1st Qtr FY23	2nd Qtr FY23
PdM VTS	Computer Based Instructional Development (CBID III)	4th Qtr FY22	3rd Qtr FY23
PdM VTS	Basic Electronics Maintenance Trainer (BEMT-III)	2nd Qtr FY23	3rd Qtr FY24
PD FTS	Training and Readiness Accelerator II (TReX II)	3rd Qtr FY22	1st Qtr FY23
PD FTS	STE Live Training System (LTS)	Numerous	Numerous
<i>Note: All Dates are Tentative</i>			

Bridge to Evolutionary STE TESS Multiple Award Contract (BEST-MAC)

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

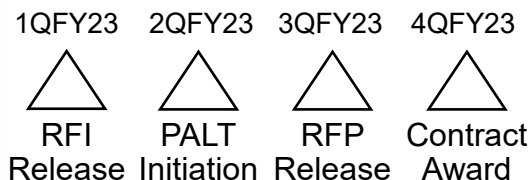
ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: Multiple-Award ID/IQ
- Contract Type: TBD

PERIOD OF PERFORMANCE

- Desired - 7 Year Contract with additional 1 Year delivery period
- FY24 - FY32

MILESTONES



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract
- Update/Upgrade of existing equipment

FUNDING

- Estimated: Over \$300M

POINT OF CONTACT

PM Soldier Training

407-384-5201

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

CTC and Home Station Aviation Force-on-Force (CHAF)

CTC and Home Station Aviation Force-on-Force (CHAF) contract will be a single award IDIQ contract with various task orders

The work to be performed under this contract will consist of:

- Production of 400 complete TASS Kits, 20 GTE's, 200 AMDPs, and NET and ICS
- Production of 76 MANPAD units, NET and ICS
- Production of 16 mobile VISMODO units
- PDSS software testing for aircraft concurrence
- LUH tech refresh, Production of 12 ASMODIMs and testing

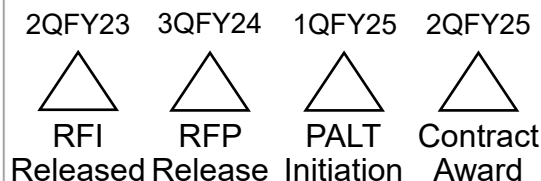
ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: Single-Award ID/IQ
- Contract Type: FFP/CPFFP

PERIOD OF PERFORMANCE

- Desired - 5 Year
- FY25 – FY29

MILESTONES



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract
- TIADS phase one contracts ends Mar 2023.

FUNDING

- Estimated: Over \$150M

POINT OF CONTACT

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407-384-5201

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DRTS CTR Contract - FY23 Continuous Tech Refresh Efforts

- Three Tier 1s on multiple DRTS ranges.
- Tier 1 Contract – Ft Carson, Ft Stewart, and Ft Bliss DMPTR
- Tier 1: Executed every 7.5 years. Replaces/updates all IT HW and SW, electronic equipment, and workstations.

ACQUISITION STRATEGY

- Acquisition Strategy: Full and Open Competition
- Contract Vehicle: TBD
- Contract Type: FFP
- Low Price Technically Acceptable (LPTA)

PERIOD OF PERFORMANCE

- Period of performance: 1 year

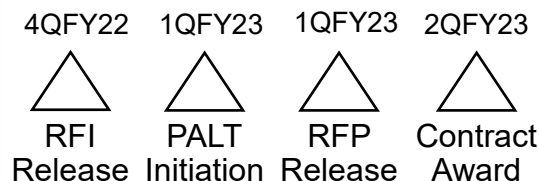
CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Life Cycle Product Line Management (LCPM) / GD

FUNDING

- Estimated: ~ \$11M at award

MILESTONES



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DRTS CTR Contract – FY23 Continuous Tech Refresh Efforts

- Two Tier 2s on multiple DRTS ranges
- Tier 2 Contract - Fort Bliss DMPRC and DMPTR
- Tier 2: Executed every 10 years. Replaces/updates all Player Units and Field Cameras

ACQUISITION STRATEGY

- Acquisition Strategy: Full and Open Competition
- Contract Vehicle: TBD
- Contract Type: FFP
- Low Price Technically Acceptable (LPTA)

PERIOD OF PERFORMANCE

- Period of performance: 1 year

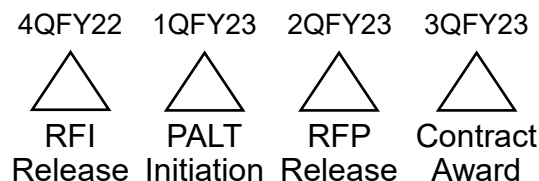
CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Life Cycle Product Line Management (LCPM) / GD

FUNDING

- Estimated: ~ \$12M at award

MILESTONES



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Live Targetry, Ranges, and CTCs (LTRaC) contract will be a 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)
- Tech refreshing IT equipment and Player Units for the JPMRC and HITS
- Modernization efforts at CTCs and Homestation ranges

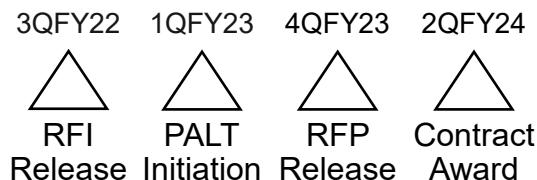
ACQUISITION STRATEGY

- Acquisition Strategy: Full and Open Competition
- Vehicle: Multiple-Award ID/IQ - multiple Lots inclusive of a Small Business Lot, dependent on ongoing market research
- Contract Type: FFP/CPFF

PERIOD OF PERFORMANCE

- Desired - 8 Year Contract with additional 1 Year delivery period
- FY24 - FY31

MILESTONES



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement - consolidating some efforts from previous contracts to gain internal efficiencies and to realize continued competition during the life of the MAC

FUNDING

- Estimated: Over \$500M

POINT OF CONTACT

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PM ST | Soldier Virtual Trainer (SVT)

SVT is a next generation weapons, joint fires trainer, and lethal and non-lethal use-of-force trainer.

- The SVT is a virtual immersive trainer integrating three individual Soldier training capabilities, Weapon Skills Development (WSD), Joint Fires Training (JFT), and Use of Force (UoF), into a single capability for use simultaneously or individually.
- SVT will replace legacy training systems Engagement Skill Trainer, Call for Fire, and COTS UoF capabilities. SVT will fill critical training gaps, providing Soldiers the repetitions necessary to train and win in Multi Domain operations. Soldiers will use the SVT at Point of Need (PoN) where training occurs - institutional, home station, and deployed.

ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: OTA
- Contract Type: FFP

PERIOD OF PERFORMANCE

- Prototypes: 5 years
- Follow-on production: TBD

MILESTONES

1QFY22



RFI
Release

3QFY22



OTA
Agreement

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement

FUNDING

- Estimated Funding: ~\$102M ceiling

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Mobile Protected Firepower (MPF) Precision Gunnery Trainer

The MPF Precision Gunnery Trainer Other Transaction Authority (OTA) effort will produce a precision gunnery simulator for the new MPF light tank for First Unit Equipped (FUE) in 4QFY25.

- The new device will train individuals, crews, sections and platoons in stabilized gunnery operations.
- Currently MPF is planning to field 504 lightweight tanks through FY31. The FUE location is Fort Bragg, North Carolina.
- The MPF Precision Gunnery Trainer OTA will consist of four phases: Research & Analysis, Development & Verification, Demonstration & Validation, and On-site installation and acceptance. Each phase has entrance/exit criteria.

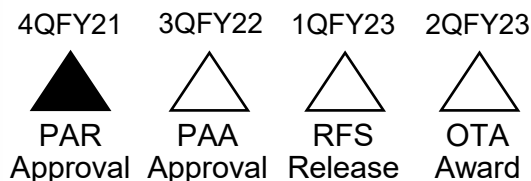
ACQUISITION STRATEGY

- Acquisition Strategy: Other Transaction Authority
- Contract Vehicle: Training Readiness Accelerator (TRex)
- Contract Type: FFP/CPFF

PERIOD OF PERFORMANCE

- Period of performance: 3 years

MILESTONES



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement

FUNDING

- Estimated Funding: ~\$10.4M

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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 learning 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

- 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

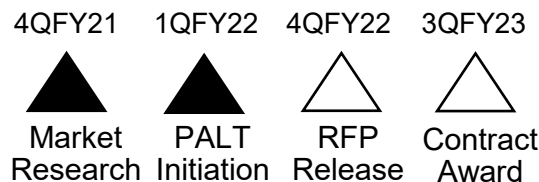
CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CBID II, Pinnacle Solutions Inc.
- CBID III is a re-compete procurement

FUNDING

- Estimated Funding: ~\$49M ceiling

MILESTONES



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Basic Electronics Maintenance Trainer (BEMT-III)

The Basic Electronics Maintenance Trainer (BEMT-III) is a commercial product used to teach basic electronics theory.

- The core of the system is a test console with associated circuit cards to provide instruction for multiple electronics specialties.
- BEMT III trains 34 repair and maintenance MOS's including electric motors, industrial controls, fiber optics, power supplies, network architectures, automotive electronics, avionics, radio communications, and advanced programmable logic controls.
- BEMT III will consist of a technical refreshment of legacy the BEMT systems (Student Training Stations (STs), Instructor Stations, Content Servers, and modernized Curriculum).

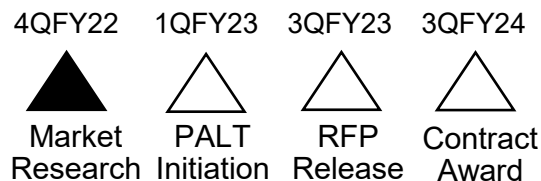
ACQUISITION STRATEGY

- Acquisition Strategy: Small Business Set-Aside
- Contract Vehicle: Single Award
- Contract Type: FFP

PERIOD OF PERFORMANCE

- Period of performance: 5 years

MILESTONES



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Nida Corp. (Melbourne, FL)
- Follow-on Procurement

FUNDING

- Estimated Funding: ~\$35M ceiling

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Training and Readiness Accelerator II (TReX II)

- Will spur innovative concepts, demonstrations, and expedited development of prototypes that advance warfighter readiness
- Streamlined acquisition using Other Transaction (OT) agreements - embracing flexibility of the tool

ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: OTA
- Agreement Type: Firm Fixed Price

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- TReX Re-compete

PERIOD OF PERFORMANCE

Agreement Award: NOV 2022

FUNDING

- Unlimited Ceiling

MILESTONES

4QFY21



RWP
Release

3QFY22



RFS
Release

1QFY23



Contract
Award

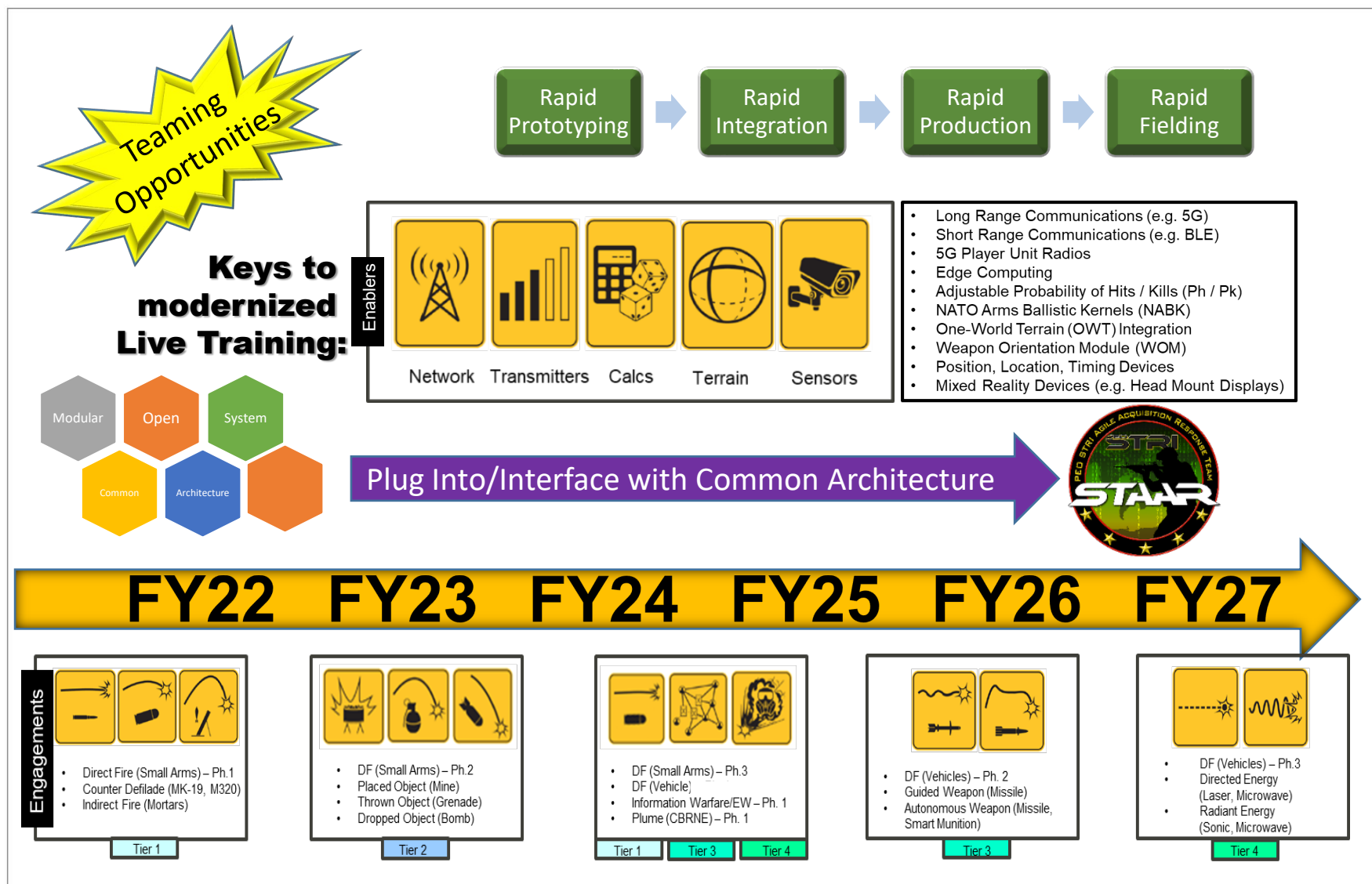
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PM ST | STE LTS – Continuing Opportunities



FY22 Anticipated Awards			
Customer	Project	Anticipated Value	Anticipated Award/Action Date
Army, CT2	Test and Evaluation Prototyping Project (TEPP) Electronic Warfare Training (EWT)	<\$20M	4Q FY22
NAWCAD	Cyber Warfare Prototyping (CWP)	>\$20M	4Q FY22
PEO, CS/CSS, PM-FSS	Improved Environmental Control Unit (IECU)	>\$20M	4Q FY22
Army, CT2	Test and Evaluation Prototyping Program (TEPP) Direction Energy Test (DET)	<\$20M	4Q FY22
EPG	Cyber Electromagnetic Activities (CEMA) Hardware-in-the-Loop (HWIL) with Intelligent Laboratory Electromagnetic Effects Emulator (CHILEEE)	>\$20M	4Q FY22
OUSD	Innovate Beyond 5G Program (IB5G)	<\$20M	4Q FY22
FY23 Anticipated Awards			
Customer	Project	Anticipated Value	Anticipated Award/Action Date
Army PM ST, VTS	Mobile Protected Firepower Gunnery Training System (MPF GTS)	>\$20M	1Q FY23
NAVAIR	NAVAIR ASSIST	<\$20M	FY23
NAWCWD	Joint Electronic Attack and Compatibility Office (JEACO) Electromagnetic Spectrum Operations Warfare Prototype Program (EWP2)	<\$20M	FY23

Visit <https://nstxl.org/> to find more information on these OTA opportunities.

Distribution A: Approved for public release

UPDATED

Acronym Key**ATS:** Army Target Systems**CBID:** Computer Based Instructional Development**CPFF:** Cost Plus Fixed Fee**CTC:** Combat Training Centers**CTR:** Continuous Tech Refresh**DAGIR:** Digital Air Ground Integration Range**DRTS:** Digital Range Training System**DMPRC:** Digital Multipurpose Range Complex**DMPTR:** Digital Multipurpose Training Range**FASIT:** Future Army System of Integrated Targets**FFP:** Firm Fixed Price**GTS:** Gunnery Training Systems**HITS:** Homestation Instrumentation Training System**ID/IQ:** Indefinite Delivery/Indefinite Quantity**IMI:** Interactive Multi-media Instruction**IT:** Information Technology**JPMRC:** Joint Pacific Multinational Readiness Center**OTA:** Other Transaction Authority**PD FTS:** Product Director Future Training Solutions**PdM LTS:** Product Manager Live Training Systems**PdM VTS:** Product Manager Virtual Training Systems**RWP:** Request for White Paper**RFS:** Request for Solutions**STE:** Synthetic Training Environment**SVT:** Soldier Virtual Trainer**TRACR:** Targetry Range Automated Control and Recording**TReX:** Training And Readiness Accelerator**USMC:** United States Marine Corps