ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S





Program Executive Office Intelligence, Electronic Warfare & Sensors MR. KYLE PERKINS CHIEF OF STAFF PEO IEW&S

APRIL 2022



Mission

MISSION: Deliver capability now through affordable and adaptable programs that pace the threat.

VISION: Outpace the threat with technical excellence, adaptability, and rapid solutions that support a broad range of operating environments.

Understand the Battlefield ENABLE DECISIVE ACTION



PEO IEW&S Overview

PROGRAM EXECUTIVE OFFICE INTELLIGENCE, ELECTRONIC WARFARE & SENSORS

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APBI | APRIL 2022

PE® IEW&S

Portfolio



Sensor And Sensor Processing Systems Across the PEO Portfolio Enable ISR, Intelligence Production, Integrated Base Defense, Force Protection



APBI | APRIL 2022



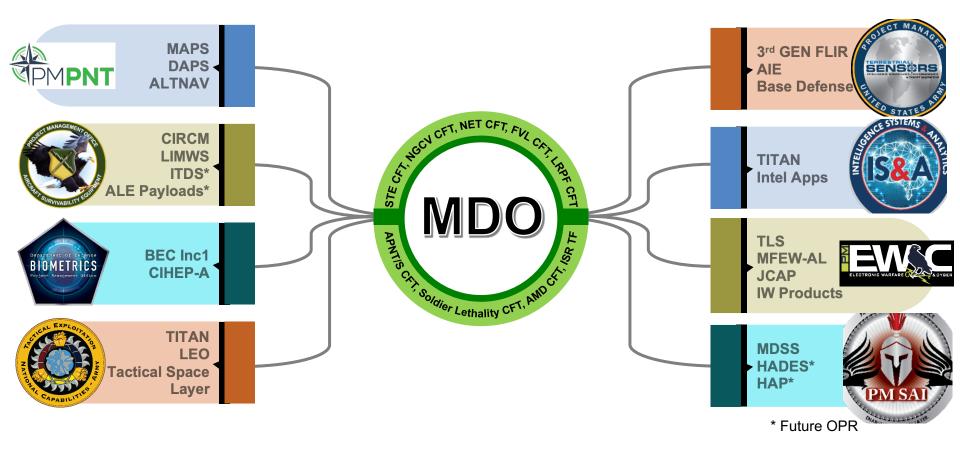
Leadership



PEO IEW&S is made up of 7 project managers across 3 locations, dedicated to designing, delivering, and sustaining advanced technologies to give our Soldiers the decisive edge.



Army Modernization Within PEO IEW&S



ACRONYM KEY (A-D)		YM KEY (E-J)	ACRONYI	<u>M KEY (L-T)</u>
3 rd GEN: 3 rd Generation	EWPMT:	Electronic Warfare Planning and Management Tool	LEO:	Low Earth Orbit
AIE: Automated Installation Entry	FLIR:	Forward-Looking Infrared	LIMWS:	Limited Interim Missile Warning System
ALE: Air Launched Effects	HADES:	High Accuracy Detection and Exploitation System	MAPS:	Mounted Assured PNT
ALTNAV: Alternative Navigation	HAP:	High Altitude Platform	MDSS:	Multi-Domain Sensor Systems
BEC: Biometric Enabled Capability	ITDS:	Improved Threat Detection System	MFEW-AL	: Multi-Functional Electronic Warfare-Air Large
CIHEP-A: Counterintelligence Human Intelligence Equipping Program - Army	IW:	Information Warfare	TITAN:	Tactical Intelligence Targeting Access Node
CIRCM: Common Infrared Countermeasure	JCAP:	Joint Common Access Platform	TLS:	Terrestrial Layer System
DAPS: Dismounted Assured PNT				

PEO IEW&S is Directly Supporting the CFTs, Modernization, and Readiness



Modernization Highlights

TITAN EFFORTS

The Space Prototype development is underway as a significant risk reduction effort to the TITAN POR.

MDSS-HADES

ASSURED PNT

PEO IEW&S is the OCR for MDSS-HADES, responsible for delivery of the system payloads. PEO AVN is the OPR for the overall system and platform. MAPS and DAPS programs are currently being executed and we are pursuing ALTNAV efforts. TACTICAL SPACE LAYER (TSL)

PEO IEW&S has been named the OPR for the TSL and is working closely with the APNT/S CFT on the strategy way forward. RAPID PROTOTYPE APPROACH PROVEN SUCCESSFUL

TLS-BCT and TLS-EAB rapid prototyping efforts provide opportunities early in the acquisition cycle for direct user feedback and to inform the requirements.

SOFTWARE ACQUISITION PATHWAY OPPORTUNITIES

INTEGRATED ASE

PEO IEW&S is successfully leveraging new, flexible acquisition processes to execute its programs. JCAP, an approved software acquisition pathway program, is currently underway.

PEO is working toward the vision of an integrated ASE architecture with an Integrated Threat Detection System.



HOSTED ENGAGEMENTS:

- Virtual Monthly PEO IEW&S Hosted ALT Sessions to Provide:
 - ALT + PALT Updates, Future Opportunities, Learning Topics, and Q & A
 - The next ALT Industry Day will be held on **12 Jul 22**
- Upcoming PEO IEW&S Program Industry Days:
 - PM Terrestrial Sensors (TS) Force Protection Services (FPS)
 Automated Installation Entry (AIE) 25 May 22
- Upcoming PEO IEW&S Industry Engagement:
 - GEOINT 2022 Symposium (Aurora, CO): April 25-27
 - AoC Cyber Electromagnetic Activity (CEMA) 2022 (Belcamp, MD): May 3-
 - AFCEA Monthly Luncheon (Belcamp, MD): May 25
 - 2022 AISE Industry Day (Virtual or in person TBD): June 16
 - PEO IEW&S Acquisition Lead Time Forum #10 (Virtual): July 12
 - AFCEA TechNet Augusta (Augusta, GA) Aug 15-18
 - AFCEA Federal Identity Forum (Atlanta, GA) Sep 6-9
 - APG AUSA Monthly Meeting (Belcamp, MD) Sep 20
 - AUSA Annual Meeting & Expo (Washington D.C.) Oct 10-12

Any questions on the above events should be directed to the PEO IEW&S Public Affairs Officer, Mr. Brandon Pollachek, brandon.j.pollachek.ctr@army.mil

RANSPARENCY

n complete

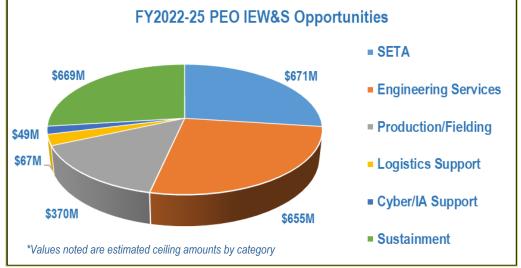


APBI 2021

- Total FY21-FY24 Opportunities Briefed: 28
- Estimated Ceiling Value Range: \$2.27B \$3.22B
- PEO IEW&S Breakout Sessions:
 - PM EW&C FY22 Strategic Planning Guidance
 - PEO IEW&S Integration Directorate
 - PNT Open Integration Lab (OIL)

APBI 2022

- Total FY22-FY25 Opportunities Briefed: 21
- Estimated Ceiling Value Range: \$1.67B \$2.48B
- 14 RFPs released between 3QFY21 3QFY22
- 7 Actions awarded totaling \$608M





Leverage Our Partnerships Today to Address Problems of Tomorrow & Outpace the Threat

Needs your help with a range of opportunities across the portfolio

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SETA • PM ASE – Technical	Engineering Services	Production/ Fielding	Logistics Support	Cyber/IA Support	Sustainment
Support Services (\$175M-\$250M) • PM ASE –	 Integration Directorate – HECATES (\$150M- \$200M) 	PM TS – AIE NEXT (\$225M-\$245M)	 PM IS&A – Fielding and Training Support (\$25M- \$75M) 	 PM IS&A – CYBER Support (\$25M-\$75M) 	 PM SAI – STORM Follow-on (\$160M- \$320M)
 PM ASE – Programmatic Support Services (\$145M-\$175M) PM IS&A – SETA Support (\$50M-\$75M) TENCAP – SETA (\$50M- \$75M) PM TS – FPS SETA Support (\$80M-\$110M) 	 Integration Directorate – PHAROAHS (\$100M- \$150M) Integration Directorate – CAVITY (\$20M-\$50M) PM EW&C – EWPMT Support (\$50M-\$150M) 				 PM SAI – SCOL Follow- on (\$150M-\$300M)
APBI APRIL 2022	DISTRIBUTION STA		I R PUBLIC RELEASE, DISTRIE		10



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S HEADQUARTERS Mr. Mark Kitz 27 April 2022



TOTAL ACTIONS BRIEFED: 1

RFPs RELEASED: 1

- PEO HQ SETA RFP was released under the RS3 IDIQ

ACTIONS AWARDED: 1

PEO HQ SETA TO was awarded in February 2022
 Contract Number: W15P7T-19-D-0206 / TO W56KGY22F0028
 Contractor: Envision Innovative Solutions, Inc.

STRATEGY CHANGES: 0



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PEO INTEGRATION DIRECTORATE COL MICHAEL J. WILLIAMS 27 April 2022



No FY22 Opportunities identified/briefed previously.



FY23 Opportunity: Holistic Engineering, Collaboration, Architecture design, Testing and Experimentation Support (HECATES)

DESCRIPTION: Engineering support for Sensor-Computing Environment (CE)/Integration Sensor Architecture (ISA) and Air Launched Effects Payloads (ALE-Payloads), programmatic and testing/demonstration support for PEO IEW&S' PEO Integration Directorate. This effort will consolidate multiple engineering efforts across RS3, DOT-C, OTA and FEDSIM vehicles.

CONTRACT TYPE and CONTRACT VEHICLE: CPFF Engineering Services (12-month base and four 12-month options); Vehicle TBD based on Market Research

ESTIMATED VALUE: \$150M-\$200M

CONTRACTING CONTACT: ACC-APG Div C,

(KO) Kevin Cook, 443-861-5374, kevin.j.cook2.civ@army.mil, (TPOC) Curt McMullen, 443-861-2502, curt.a.mcmullen.civ@army.mil

DRAFT SOLICITATION RELEASE: 4QFY22

SOLICITATION #: RS3-22-0041

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION: New Requirement



FY23 Opportunity: *Payloads encompassing Hardware for Advanced technologies and Researching Onboard Advanced techniques for Holistic Survivability* (*PHAROAHS*)

DESCRIPTION: Engineering support to mature IRaD hardware, software and techniques in support of PEO IEW&S' PEO Integration Directorate and the Off-Boarding Survivability Technology Maturation Initiatives (OBS TMI), as well as future maturation/testing initiatives related to Air Launched Effects (ALE) payloads.

CONTRACT TYPE and CONTRACT VEHICLE: CPFF Engineering Services (12-month base and four 12-month options); TBD

ESTIMATED VALUE: \$100M-\$150M

CONTRACTING CONTACT: ACC-APG,

(KO) TBD, (TPOC) Curt McMullen, 443-861-2502, curt.a.mcmullen.civ@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: TBD

PRIOR/CURRENT CONTRACT INFORMATION: N/A



FY23 Opportunity: Contracting for Air Vehicle Integration and Testing for Years (CAVITY)

DESCRIPTION: Engineering support to integrate hardware, software and techniques from PHAROAHS into a TRL6 Air Launched Effects Large (ALE-L) Air Vehicle (AV) in support of PEO IEW&S' PEO Integration Directorate and the Off-Boarding Survivability Technology Maturation Initiatives (OBS TMI), as well as future integration/testing initiatives related to Air Launched Effects (ALE) payloads.

CONTRACT TYPE and CONTRACT VEHICLE: CPFF Engineering Services (12-month base and four 12-month options); TBD

ESTIMATED VALUE: \$20M-\$50M

CONTRACTING CONTACT: ACC-APG,

(KO) TBD (TPOC) Curt McMullen, 443-861-2502, curt.a.mcmullen.civ@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: TBD

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Strategic Initiatives / Future Concepts

- Air Launched Effects Payloads
 - PEO IEW&S PEO Integration Directorate will be identifying, maturing, testing, supporting integration into the ALE Air Vehicle and supporting field/flight testing prior to GFE'ing payloads to PEO Aviation (AVN) Unmanned Aerial Systems (UAS) PM office for Program of Record integration into the ALE AVs
- Sensor Computing Environment (Sensor-CE)/Integration Sensor Architecture (ISA)
 - Enables dynamic discovery of sensor alerts and data.
 - Usable for any sensor modality (EOIR, CBRN, ELINT, MEMS, UGS, etc.)
 - Operate on, and across, all security enclaves.
 - Utilizes encryption and authorization for security.
 - Process data near the point of collection to reduce reliance on network; supports DDIL operations.
- User Outreach/Community Outreach (UX/CX)
 - Additional Operational Analysts across Army
 - Testing/demonstration planning/data collection/analysis activities



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Project Manager (PM) Aircraft Survivability Equipment (ASE) Stephen O'Brian, Deputy Project Manager 27 April 2022



TOTAL ACTIONS BRIEFED: 03

RFPs RELEASED: 02

- CIRCM AH-64E A-Kit Production RFP was released 15 March 2022
- CIRCM CH-74 A-Kit Production RFP was released 20 January 2022

ACTIONS AWARDED: 00

STRATEGY CHANGES: CIRCM AH-64 A-Kit requirement was delayed due to receipt of TDP.



PM ASE CIRCM UH-60M A-Kit Production

DESCRIPTION: CIRCM UH-60M A-Kit Production

CONTRACT TYPE and CONTRACT VEHICLE: Firm Fixed Price; Competitive Order under Logistic Support Facility (LSF) Multiple-Award Indefinite Delivery Indefinite Quantity (IDIQ) Contract

ESTIMATED VALUE: \$3M-\$5M

CONTRACTING CONTACT: LSF ACC-RSA POC: George Plansky, 256-876-1485, george.m.plansky.civ@mail.mil, Chris Romanczuk, 256-842-3346, chris.s.romanczuk.civ@army.mil

DRAFT SOLICITATION RELEASE: N/A

SOLICITATION #: N/A

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22



PM ASE Warehousing, Shipment, and Logistics Sustainment

DESCRIPTION: Logistics support, to include, but not limited to long term storage, warehousing, shipping of Government Furnished Equipment and Material (GFP/GFM),limited repair, clean, test, & inspect for PM ASE A & B kits components, provide Priority Support for all Product Offices with a 5-Year Period of Performance.

CONTRACT TYPE and CONTRACT VEHICLE: Contract type TBD, Full and Open Competition, limited to contractors within a 25 miles radius of Huntsville, AL

ESTIMATED VALUE: \$10M-\$20M

CONTRACTING CONTACT: ACC-RSA POC: Jennifer L. McClure, (256) 876-4774, jennifer.l.mcclure14.civ@army.mil; PM ASE COR: Eddie Ortiz, 256-876-0964, eduardo.ortiz3.civ@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: H92254-17-D-0001 Order H92254-22-F-2587 Incumbent Contractor: Lockheed Martin Corporation Contracting Division POC: SOFSA Bluegrass Station



PM ASE Technical Support Services

DESCRIPTION: Technical Management, Integration, Strategic Planning, Operational Requirements, System Design and Development, Production, Quality, Aircraft Platform Integration, Software Development, and Test and Evaluation support to ASE Programs. The Period of Performance for this Effort is 5-years from Date of Award.

CONTRACT TYPE and CONTRACT VEHICLE: Contract type TBD, utilizing ACC-RSA AMCOM EXPRESS Contracting Vehicle

ESTIMATED VALUE: \$175M-\$250M

CONTRACTING CONTACT: ACC-RSA POC: Chris Williams, 256-679-7681, christopher.b.williams94.civ@army.mil; PM ASE COR: Ricky Clark, 256-876-0389, ricky.clark.civ@army.mil

DRAFT SOLICITATION RELEASE: N/A

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22

PRIOR/CURRENT CONTRACT INFORMATION: Contract Number: GS00Q12NSD0018/47QFSA18F0040 Incumbent Contractor: Science Applications International Corp (SAIC) Contracting Division POC: GSA Region 04



PM ASE Programmatic Support Services

DESCRIPTION: Administrative Professional, Business and Financial Operations, Operations, Maintenance, Fielding, and Sustainment, Operations Research Analyst, Management Analyst Support Services with a 5-Year Period of Performance.

CONTRACT TYPE and CONTRACT VEHICLE: Contract type TBD, utilizing ACC-RSA AMCOM EXPRESS Contracting Vehicle

ESTIMATED VALUE: \$145M-\$175M

CONTRACTING CONTACT: ACC-RSA POC: Jennifer L. McClure, (256) 876-4774, jennifer.l.mcclure14.civ@army.mil; PM ASE COR: Donald Beadle, 256-313-5024, donald.m.beadle.civ@mail.mil

DRAFT SOLICITATION RELEASE: N/A

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Programmatic Contract Number: GS00Q14OADS135/47QFSA18F0016

Incumbent Contractor: Axient, LLC

Contracting Division POC: GSA Region 04

Logistics Contract Number: GS00F0044N/W31P4Q-19-F-E001

Incumbent Contractor: Navigator Development Group Inc.

Contracting Division POC: ACC-RSA, KO Jennifer L. McClure, (256) 876-4774



Strategic Initiatives / Future Concepts

- <u>Universal Threat Detection</u>
 - Multi-band Infrared (IR) sensors
 - Evolving from an algorithm (exploited threat) dependent approach to Artificial Intelligence (AI), Machine Learning, Cognitive Learning
 - A and B-Kit Optimization
 - Next generation Focal Plane Array technology
- Universal Threat Defeat
 - Increasing laser power
 - RF jamming / Electronic Countermeasures (ECM)
 - Wavelength agility and adaptability
 - Cognitive countermeasures
 - Expendable countermeasures
 - Active protection solutions
- Supervised Autonomy
 - Unconstrained by the rates of human cognition and reaction, supervised autonomy will evolve ASE from threat "detect and defeat" to full-spectrum susceptibility and vulnerability reduction



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PM DoD Biometrics Mark D. Rooney, Acting Project Manager 27 April 2022



TOTAL ACTIONS BRIEFED: 2

RFPs RELEASED: 2

BC2 and BEC Increment 1 RFPs were released under the RS3 IDIQ

ACTIONS AWARDED: 1

- BC2 was awarded in February 2022
- BEC Increment 1 is currently in evaluation

STRATEGY CHANGES: 1

 PM DoD Biometrics continues to look at options in the private and public sector to technically refresh the Army's mobile and static collection kits.



Strategic Initiatives / Future Concepts

- Integrate Biometrics capability into aerial systems, ground platforms, and existing sensors to enhance Soldier Lethality
- Develop cloud based micro-services architecture to enable standardized data transport (DoD EBTS), matching, and storage to enable always available (99.999%) transactional interoperability with strategic and tactical partners (FBI, DHS, DoS, COCOMS, USMC, Navy, and NATO).
- Focus on Stand Off Operations and Long Range Collection through improved optics and capture concepts
- Pursue facial recognition in thermal bands using IR concepts for low light conditions
- Integrate Biometrics enrollment and screening into force protection systems (FPS) to deny access to potential adversaries
- Contactless fingerprint capture and matching



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PM Electronic Warfare & Cyber Mr. William T. Utroska 27 April 2022



TOTAL ACTIONS BRIEFED: 4

RFPs RELEASED: 3

- TSW DevSecOps Software Support- 9 April 2021
- TSW Echelons Above Brigade (EAB)- 30 September 2021
- PM EW&C SETA Support- 19 November 2021

ACTIONS AWARDED: 1

• TSW DevSecOps Software Support- 29 October 2021

STRATEGY CHANGES: 1

• EWPMT was updated to include additional efforts



FY23 Opportunity: FY23 EWPMT Fielding, Training, Support and Pre Planned Product Improvement Services

DESCRIPTION: Electronic Warfare Planning and Management Tool (EWPMT) is a software application that gives the Commander and the CEMA Cell/Element the mission capabilities to plan, coordinate, manage, control and de-conflict the Electromagnetic Spectrum (EMS). It provides battle management for distributed, networked EW capability, aligned with fires and synchronized air/ground electromagnetic spectrum operations across the intelligence, operations, and spectrum management areas of responsibility in support of Multi-Domain Operations.

The anticipated 5-year period of performance includes the scope of work for a range of services necessary for the design, build, integration, testing, delivery, fielding, training, maintenance, configuration management, and sustainment of EWPMT.

CONTRACT TYPE and CONTRACT VEHICLE: Cost Plus Fixed Fee / RS3 - pending market research.

ESTIMATED VALUE: \$50M - \$150M

CONTRACTING CONTACT: ACC-APG, KO – Mr. Oral Grant, oral.g.grant.civ@army.mil, 443-861-4797

DRAFT SOLICITATION RELEASE: 4QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QFY23

PRIOR/CURRENT CONTRACT INFORMATION: Contract Number: W15P7T-14-D-C006 Incumbent Contractor: Raytheon Company



Strategic Initiatives / Future Concepts

This will be briefed during PM EW&C Breakout Session immediately following this presentation



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Project Manager Intelligence Systems & AnalyticsCOL Christopher Anderson27 April 2022



TOTAL ACTIONS BRIEFED: 6

RFPs RELEASED: 2

- Intel Apps #1 RFP was released 29 October 2021
- Intel Apps #2 RFP was released 10 December 2021

ACTIONS AWARDED: 0

– N/A

STRATEGY CHANGES: 1

- Artificial Intelligence / Machine Learning currently evaluating contracting strategy



FY23 Opportunity: CYBER Support

DESCRIPTION: Information Assurance, Cyber Security, CDSS, and Cloud Engineering efforts.

CONTRACT TYPE and CONTRACT VEHICLE : Cost Plus Fixed Fee; IDIQ ; Competitive 8(a) standalone

ESTIMATED VALUE: \$25-75M

CONTRACTING CONTACT: Erin Hynes, erin.l.hynes.civ@army.mil; Technical POC: Jess Stock, 443.986.8878, jess.c.stock.civ@army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W56KGY-17-D-0019 Incumbent Contractor: Chenega



FY23 Opportunity: SETA Support

DESCRIPTION: Program Management Support. Skills include systems engineering, systems acquisition, Agile SW development, RMF accreditation support, logistics, resource management reporting, human factors engineering, test/ evaluation, and operations.

CONTRACT TYPE and CONTRACT VEHICLE : Cost Plus Fixed Fee; RS3 Task Order pending Market Research

ESTIMATED VALUE: \$50M - \$80M

CONTRACTING CONTACT: Erin Hynes, erin.l.hynes.civ@army.mil; Technical POC: Alvin Horhn, 443.861.2591, alvin.c.horhn.civ@army.mil

DRAFT SOLICITATION RELEASE: 4QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QFY23

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W15P7T-17-D-0125 **Incumbent Contractor:** QED



FY23 Opportunity: Intel Apps #3

DESCRIPTION: Procure and integrate Intel Apps into Command Post Computing Environment H/W – S/W infrastructure for Information Collection Management efforts

CONTRACT TYPE and CONTRACT VEHICLE : FFP; (FAR Part 12) Full and Open

ESTIMATED VALUE: \$25M - \$35M

CONTRACTING CONTACT: Meghan Whitmore, meghan.c.whitmore.civ@army.mil; Technical POC: Stephen Morton, 443.861.2581, steven.j.morton.civ@army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: N/A Incumbent Contractor: N/A



FY23 Opportunity: Intel Apps #4

DESCRIPTION: Procure and integrate Intel Apps into Command Post Computing Environment H/W – S/W infrastructure for Weather Operational Effects

CONTRACT TYPE and CONTRACT VEHICLE : FFP; (FAR Part 12) Full and Open

ESTIMATED VALUE: \$25M - \$35M

CONTRACTING CONTACT: Meghan Whitmore, meghan.c.whitmore.civ@army.mil; Technical POC: Stephen Morton, 443.861.2581, steven.j.morton.civ@army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: N/A Incumbent Contractor: N/A



FY24 Opportunity: Fielding & Training Support

DESCRIPTION: Program management support by equipping and training the force. Skills include property accountability, warehousing, shipping and receiving, facilities maintenance, personnel and physical security, fielding, and training.

CONTRACT TYPE and CONTRACT VEHICLE : Cost Plus Fixed Fee; RS3 Task Order pending Market Research

ESTIMATED VALUE: \$25-\$75M

CONTRACTING CONTACT: Meghan Whitmore, meghan.c.whitmore.civ@army.mil; Technical POC: Jerry Saikley, 254.553.7171, jerry.e.saikley.civ@army.mil

DRAFT SOLICITATION RELEASE: 1QFY23

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY23

PRIOR/CURRENT CONTRACT INFORMATION: Contract Number: W15P7T-17-D-0147 Incumbent Contractor: SEV 1 TECH



Strategic Initiatives / Future Concepts

- Strategic Initiative #1: TITAN
- Strategic Initiative #2: Data Collection, Reduction and Analysis
- Strategic Initiative #3: Artificial Intelligence & Machine Learning





PM Positioning, Navigation, and Timing (PNT) Mr Michael J Trzeciak 27 April 2022



TOTAL ACTIONS BRIEFED: 2

RFQs RELEASED: 1:

 PM PNT SETA Support RFQ was released 11 March 2022 by DISA/DITCO/PL8411 on GSA eBuy OASIS SB Pool 1

ACTIONS AWARDED: 1

• Product Support Services was awarded on 16 July 2021

STRATEGY CHANGES: None



FY22 & FY23 Opportunities:

• PM PNT has no anticipated FY22 or FY23 opportunities.



Product Director Sensors-Aerial Intelligence (PD SAI) Mr. Ronald (Boomer) Rizzo 27 April 2022



TOTAL ACTIONS BRIEFED: 2

- Sensor Technology, Operations and Readiness Maintenance (STORM) Follow-on
- Sustainment Contract for Operations and Logistics (SCOL) Follow-on

RFPs RELEASED: 0

ACTIONS AWARDED: 0

STRATEGY CHANGES: None



PM SAI Tactical Operational (TACOP) Light Detection and Range (LIDAR) follow-on

DESCRIPTION: This follow-on contract will support essential engineering and technical expertise to design, develop, integrate, test and sustain existing TACOP LIDAR and next generational LIDAR capabilities.

CONTRACT TYPE and CONTRACT VEHICLE: Cost Plus Fixed Fee (CPFF), Contract Vehicle TBD

ESTIMATED VALUE: \$25M-\$35M

CONTRACTING CONTACT: Army Contracting Command-APG, Tyler Restrick, 443-617-2917, tyler.j.restrick.civ@army.mil, Technical POC Eric Hughes, 443-861-2000, eric.t.hughes.civ@army.mil

DRAFT SOLICITATION RELEASE: 2QFY23

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY23

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number:W58KGY-18-C-0003 **Incumbent Contractor:** John Hopkins University Applied Physics Laboratory LLC



PM SAI Sensor Technology, Operations and Readiness Maintenance (STORM) Follow-on

DESCRIPTION: This follow-on contract will support the sustainment support for Enhanced Medium Altitude Reconnaissance and Surveillance System (EMARSS) and Guardrail Common Sensor (GRCS). Services include a wide range of Operations and Sustainment (O&S), integration, modification, test, certification, cybersecurity, and engineering tasks.

CONTRACT TYPE and CONTRACT VEHICLE: Cost Plus Fixed Fee (CPFF), Contract Vehicle TBD

ESTIMATED VALUE: \$160M-\$320M

CONTRACTING CONTACT: Army Contracting Command-APG, Tyler Restrick, 443-617-2917, tyler.j.restrick.civ@army.mil, Technical POC Eric Hughes, 443-861-2000, eric.t.hughes.civ@army.mil

DRAFT SOLICITATION RELEASE: 2QFY23

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY23

PRIOR/CURRENT CONTRACT INFORMATION: Contract Number: W15P7T-17-D-0100/ W56KGY19F0025 Incumbent Contractor: MAG DS Corporation



PM SAI Sustainment Contract for Operations and Logistics (SCOL) Follow-on

DESCRIPTION: This follow-on contract supports fielded ARL systems, which include the Saturn Arch (SA), Airborne Reconnaissance Low-Multifunction (ARL-M) and Airborne Reconnaissance Low-Enhanced (ARL-E).

CONTRACT TYPE and CONTRACT VEHICLE: Cost Plus Fixed Fee (CPFF), Contract Vehicle TBD ESTIMATED VALUE: \$150M-\$300M

CONTRACTING CONTACT: Army Contracting Command-APG, Tyler Restrick, 443-617-2917, tyler.j.restrick.civ@army.mil, Technical POC Matthew Perry, 443-861-2110, matthew.j.perry26.civ@army.mil

DRAFT SOLICITATION RELEASE: 2QFY23

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY23

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W15P7T-17-D-0103/W56KGY19F0074 **Incumbent Contractor:** Aranea Solutions, INC.



PD SAI ARMY AIRBORNE INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE (AISR) PORTFOLIO

PM MARSS (Medium Altitude Reconnaissance & Surveillance System) **PM AEROS** (Aerial Enhanced Radars, Optics and Sensors) PL MDSS (Multi-Domain Sensing System)



Fulfill urgent operational needs by quickly providing Warfighters the Quick Reaction Capabilities and Programs of Record needed to maintain battle space awareness and superiority



AISR MODERNIZATION NEEDS

Current State

- Numerous Platforms and Sensors Evolved From Counterterrorism (CT)/Counterinsurgency (COIN) Operations
 - Full-Motion Video (FMV)/Geospatial Intelligence (GEOINT) Focus
 - Communications Intelligence (COMINT) vs. Electronic Intelligence (ELINT)
 - Radar and Other Technologies Focused on Close Fight and Dismount Moving Target Ground Indicator (DMTI) Operations
 - Technology Focused on Commercial Threats
- Limited Focus on Near-Peer Operations
- Obsolescence and Technology Maturation Driving Need for Investments in Sensor Upgrades and/or Tech Refresh

Future Focus

- Balanced Approach That Provides Sensors and Technologies to Engage CT/COIN as Well as Near-Peer Threats
- Re-Address and Focus on ELINT and Conventional COMINT Capabilities Sensors and Platforms
- Use Altitude as an Enabler to See Deep
- Focus on Stand Off Operations and Long Range Sensing (Especially Signals Intelligence (SIGINT) and Radar Sensors)
- Migrate GEOINT Payloads to Unmanned Aerial System (UAS) Systems
- Use Pilot Programs and Demonstrations to Better Understand Capabilities and Reduce Risk



Army TENCAP LTC Jonathan Lipscomb 27 April 2022



TOTAL ACTIONS BRIEFED: 1

RFPs RELEASED: 0

ACTIONS AWARDED: 1

STRATEGY CHANGES: 0



TENCAP SETA

DESCRIPTION: Provide acquisition services to include technical, engineering, acquisition, program management, Integrated Product Support, operations, financial, cybersecurity, SIGINT/GEOINT, contract planning, liaison services, and business support services in order to meet Army TENCAP mission requirements.

CONTRACT TYPE and CONTRACT VEHICLE: CPFF on RS3

ESTIMATED VALUE: ~\$50-75M

CONTRACTING CONTACT: ACC APG; KO: Paul Kurzer, (443) 861-5373, paul.j.kurzer.civ@army.mil, COR: Heidi E Hainsey, 571-214-3775, Heidi.e.Hainsey@usace.army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: RS3-21-0035

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: GS00Q14OADU128 DO: W56KGY18F0001 Incumbent Contractor: Peraton





Project Manager Terrestrial Sensors (TS) COL Loyd Beal III 27 April 2022



TOTAL ACTIONS BRIEFED: 4

- Husky Mounted Detection System (HMDS) Sustainment Contract
- Automated Installation Entry (AIE)
- Integrated Commercial Intrusion Detection Systems VI (ICIDS)
- PM FPS SETA Support Services

RFPs RELEASED: 4

- OTA 3GEN FLIR B-KIT
- PSS-T FMS Services Task Order on RS3 Contract
- 3GEN FLIR Dewar Cooler Bench (DCB) Low Rate Initial Production (LRIP) Contract
- PM TS SETA Support Services

ACTIONS AWARDED: 2

STRATEGY CHANGES: 2

- PM TS OCONUS SETA requirement has been cancelled
- Common Command and Control (C2) Integration, Fielding and Sustainment Task Order has been placed on an indefinite hold
- The Aerostats FMS IDIQ has been delayed until FY25 as PD Aerostats is exploring the possibility on consolidating CONUS, OCONUS & FMS requirements





Project Manager Terrestrial Sensors (TS) Product Manager Ground Sensors LTC Dave Bergmann 27 April 2022



FY23 Opportunity: Husky Mounted Detection System (HMDS) Sustainment Contract

CONTRACT TYPE and CONTRACT VEHICLE: Firm Fixed Price (FFP) and Cost Plus Fixed Fee (CPFF); Contract Vehicle TBD

DESCRIPTION: Procures services to support PM GS HMDS program for integrated product and sustainment support, field service representatives (FSRs), and hardware incidental to services, in support of the HMDS. Support would include, but would not be limited to, HMDS technical services; engineering changes; depot level maintenance; training for HMDS operators and field level maintenance providers; HMDS technical, logistics, and management data; and procurement of non-proprietary hardware. Additionally, would provide CECOM, ILSC with a contract vehicle with a two-year ordering period post transition to sustainment.

ESTIMATED VALUE: \$44M-49M

CONTRACTING CONTACT: ACC-APG Belvoir, KO - Kristin Height, 443-861-4613/

kristin.m.height.civ@army.mil DRAFT SOLICITATION RELEASE: TBD SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22 **PRIOR/CURRENT CONTRACT INFORMATION:**

Contract Number: W909MY-18-D-0014 **Incumbent Contractor:** Chemring Sensors and Electronic Systems (CSES). Inc





Project Manager Terrestrial Sensors (TS)Product Manager Force Protection SystemsLTC Curt Brooker27 April 2022



FY22 Opportunity: Automated Installation Entry (AIE) Next

DESCRIPTION: Procurement and fielding of AIE to 92 new AIE Installations and facilities, Engineering Change Proposals, first-year Contracted Logistics Support (CLS), and optional CLS support beyond the first year including previously fielded Installations.

CONTRACT TYPE and CONTRACT VEHICLE: Five-Year, Firm Fixed Price, IDIQ

ESTIMATED VALUE: \$225M-\$245M

CONTRACTING CONTACT: ACC-APG Belvoir, KO – Danny Lester, 703-704-0818, danny.w.lester.civ@army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: W909MY-21-R-G008

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION

Contract Number: W911QY-12-D-0047 Incumbent Contractor: Leidos



FY22 Opportunity: PM FPS Integrated Commercial Intrusion Detection Systems – VI (ICIDS-VI)

DESCRIPTION: Lifecycle replacements for existing ICIDS systems

CONTRACT TYPE and CONTRACT VEHICLE: IDIQ, FFP contract type

ESTIMATED VALUE: \$80M-\$120M

CONTRACTING CONTACT: ACC-APG Belvoir, KO – Danny Lester, 703-704-0818, danny.w.lester.civ@army.mil; Technical POC – Richard Goehring, 703-704-2524, richard.h.goehring.civ@army.mil

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: W909MY-21-R-G001

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION

Contract Number: W911QY-16-D-0025 Incumbent Contractor: Minuteman Security Solutions



FY22 Opportunity: PM FPS SETA Support Services

DESCRIPTION: Follow on Systems Engineering and Technical Assistance (SETA) support services requirements for PM FPS to include but not limited to Engineering, Technical, Scientific, and Program Support; Business and Analytical; Acquisition, Logistics, and Administration; Program and Integration Support and Risk Management; and Other Acquisition Requirements

CONTRACT TYPE and CONTRACT VEHICLE: Cost Plus Fixed Fee; RS3 IDIQ

ESTIMATED VALUE: \$80M-\$110M

CONTRACTING CONTACT: ACC-APG Belvoir, KO – Kristen Height, 410-278-3797, kristin.m.height.civ@army.mil

DRAFT SOLICITATION RELEASE: N/A

SOLICITATION #: W909MY-21-R-0003

ESTIMATED SOLICITATION RELEASE DATE: 3QFY22

PRIOR/CURRENT CONTRACT INFORMATION

Contract Number: W56KGY-16-D-0029 BD01 **Incumbent Contractor:** Patricio Enterprise Inc.