PEO IEW&S and the Army Contracting Command (ACC) Welcome Industry to the 1st ALT Industry Forum

Acquisition Requirements Lead Time + Procurement Administrative Lead time = Acquisition Lead Time (ARLT + PALT = ALT)



28 OCT 2020

Program Executive Office
Intelligence, Electronic Warfare & Sensors

BG Michael Sloane - PEO IEW&S

Monthly Industry Day Sessions

SESSION 06

- ✓ ALT Information
- ✓ Changes in ALT from Previous Month
- ✓ Learning Topic TBD
- ✓ Discussion

session 05

- ✓ ALT Information
- Changes in ALT from Previous Month
- ✓ TBD Industry Topic
- ✓ Discussion

SESSION ✓ Strategic Mission/Vision of

- IEW&S

 ✓ ALT Information
 (Major
 Milestones)
- ✓ Discussion



SESSION 04

- ✓ ALT Information
- ✓ Changes in ALT from Previous Month
- ✓ CFTs
- ✓ Discussion

SESSION 02

- ✓ ALT Information
- ✓ Changes in ALT from Previous Month
- ✓ Integration/CMOSSS /Networks/JADC2/L RPP
 - ✓ Discussion

SESSION 03

- ✓ ALT Information
- ✓ Changes in ALT from Previous Month
- ✓ CR Impacts
- ✓ Discussion

Industry Day Benefits

- Increases transparency
- Removal of unnecessary barriers to reasonable, timely communication
- Encourages industry engagement and feedback
- Provides insight to PEO Future Opportunities and ACC Awards
- Information will assist Industry decisions
- Promotes priorities, progress, and innovation
- Promotes competition
- Facilitates teaming opportunities
- Provides monthly in stride updates



Organization Overview

PEO IEW&S HEADQUARTERS & SENIOR EXECUTIVE LEADERSHIP

BUILDING 6002, 6585 SURVEILLANCE LOOP, APG, MD 21005













MR. KYLE PERKINS



MS TINA COTE



MS. MARDEL WOJCIECHOWSKI Contract Planning Division Chief



MR. NOEL OSBORNE



MR. STEVE GUNTHER



MR. PAUL BARSAMIAN roduct Support Management



PM ASE

PM DoD BIOMETRICS

PM EW&C

PM IS&A Intel Systems & Analytics

PM PNT

PD SAI

PM TS

PEO INTEGRATION DIRECTORATE

SEP 20

COL Kevin Chaney



Mr. Doug Barnes





roduct Director







Ms. Regina Bublitz Product Manager

TC Ryan Leonard



Mr. Mark Rooney

LTC Ramiro Maya

Product Manager

Mr. Brian Likens

Mr. Mario Arzeno

MAJ Jonathan Talis

Deputy Project Manager

COL Kevin Finch





























Ms. Aladrian Wetzel





Mr. Benson Malto

LTC Alexander Rasmusser

Mr. Mike Trzeciak

LTC Dale Bond Jr.

Product Manager

Product Manager

Deputy Project Manager



COL Nickolas Kioutas Mr. Dennis Teefy



Mr. Ronald Rizzo















COL Loyd Beal III Project Manager

















Acting Product Lead



Mr. Christian Keller



Bryan McGann ACC APG Division C

Geoffrey Gill ACC APG Belvoir

Cassandra Boyd ACC RSA

*Blue Boxes Denote Updates

PEO IEW&S is made up of seven project managers dedicated to designing, delivering, and sustaining advanced technologies to give our Soldier the decisive edge.

CFT and Modernization Alignment

MODERNIZATION

ISR TF	NGCV CFT	Network CFT	APNT CFT	LRPF CFT	AMD CFT	Soldier Lethality CFT	FVL CFT	STE CFT
PM EW&C PM IS&A PM SAI PM TS	• PM PNT • PM TS	• PM EW&C • PM IS&A	PM PNT PM IS&A PM EW&C TENCAP	PM SAI PM IS&A PM EW&C TENCAP	• PM IS&A • TENCAP	• PM DoD BIO • PM PNT	• PM ASE	• PEO IEW&S
• MFEW-AL • OCO • MDSS • ARL-E	• 3GEN • FLIR • MAPS	• EWPMT • TLS • CD1 • CD2 • ABE • Intel Apps • MFEW-AL • OCO	• TITAN • DAPS • MAPS • ALTNAV • EWPMT	• TITAN • TLS	• TITAN	• DAPS • NXGBCC • BEC	• CIRCM • MRWR • LIMWS • QRC	Soldier Touchpoint Opportunity User Feedback

PEO IEW&S and CFTs are Directly Supporting Modernization, Readiness & Ongoing Operations (QRCs)

PEO IEW&S Portfolio



PM Aircraft Survivability Equipment (ASE)

Develop and **field aircraft survivability systems** to maximize survivability of Army aircraft without degrading combat mission effectiveness.



PM Electronic Warfare & Cyber (EW&C)

Acquire integrated Intelligence, Electronic and Cyber Warfare capabilities to provide Spectrum and Cyberspace Superiority and enable freedom of maneuver on the Battlefield



PM Terrestrial Sensors (TS)

Provide sensors for enhanced situational awareness and decisive action and Integrated Base Defense



PM Intel Systems and Analytics (IS&A)

Support the Army's ISR mission for processing, exploitation, and dissemination (PED) of information and intelligence data across echelons.



PM Position, Navigation, & Timing (PNT)

Positioning, Navigation and Timing leads the Army in developing and integrating PNT technology and also collaborates with the other Department of Defense (DoD) Services to deliver interoperable, reliable products.



PD Tactical Exploitation of National Capabilities (TENCAP)

Enable the Army to rapidly **exploit and influence national capabilities and architectures** to conduct advanced development and rapid prototyping to **enhance and inform Army capabilities and CONOPS to pace the threat**.



Integration Directorate

Develop system architectures, threat and gap analyses, open standards, S&T plans, and modeling and experimentation across the portfolio in support of the CFTs, AFC, ISR TF, and IEW&S strategic growth.



PD Sensors Aerial Intelligence (SAI)

Develop, acquire, field, and supply life cycle support to modernized, integrated, and tactically relevant aerial ISR sensor and sensor processing payloads.



PM DOD Biometrics

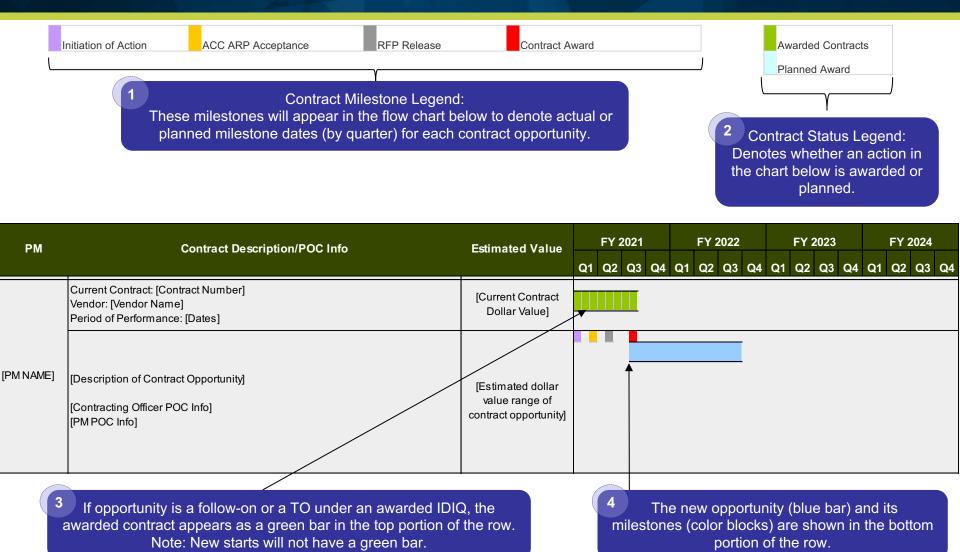
Design, engineer, acquire, deploy, and sustain enterprise biometric solutions in multiple operating environments enabling identity dominance on the battlefield and across the DOD.

Sensor and Sensor Processing Systems across the PEO portfolio enable ISR, Intelligence production, Integrated Base Defense, Force Protection





Contract Opportunity Format Overview



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PM ASE



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Kevin Chaney, Project Manager, PM ASE





PM	Contract Description/POC Info	Estimated Value	FY 2021	FY 2022 Q1 Q2 Q3 Q4	FY 2023	FY 2024
ASE	Procurement of a Competitive Order against Multi-Award IDIQ Logistics Support Facility (LSF) contract to Produce Logistic Support Documents for the AH-64E V4/V6 Apache Helicopter Common Infrared Countermeasure System (CIRCM). This Includes the Development of Technical Manuals (TM) and Provisioning for the Common CIRCM A-kit on the AH-64E V4/V6 Apache Helicopter. This effort is for a 12-Month Period of Performance. LSF ACC-RSA POC: George Plansky, 256-876-1485, george.m.plansky.civ@mail.mil COR: John Walden, (256) 842-3888, john.w.walden6.civ@mail.mil	0 - \$1,000,000	Q2 Q3 Q4	W 1 W 2 W 3 W 4	41 42 43 44	Q1 Q2 Q3 Q4
ASE	Procurement of a Competitive Order against Multi-Award IDIQ Logistics Support Facility (LSF) contract for the Production of a quantity of (26) CH-47 Common Infrared Countermeasure System (CIRCM) A-Kits. This effort is for a 18-Month Period of Performance. LSF ACC-RSA POC: George Plansky, 256-876-1485, george.m.plansky.civ@mail.mil COR: Chris Romanczuk, 256-842-3346, chris.s.romanczuk.civ@mail.mil	\$1,000,000 - \$3,000,000				
ASE	Procurement of a Competitive Order against Multi-Award IDIQ Logistics Support Facility (LSF) contract for the Production of AH-64E Common Infrared Countermeasure System (CIRCM) A-Kits. This effort is for a 18-Month Period of Performance. LSF ACC-RSA POC:George Plansky, 256-876-1485, george.m.plansky.civ@mail.mil COR: Chris Romanczuk, 256-842-3346, chris.s.romanczuk.civ@mail.mil	\$9,000,000 - \$19,000,000				

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PM DOD Biometrics



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Senodja F. Sundiata-Walker, Project Manager, PM DoD Biometrics



PM DOD Biometrics

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РМ	Contract Description/POC Info	Estimated Value	Q1	FY 2021 Q1 Q2 Q3 Q4						FY 2022				FY 2023 Q1 Q2 Q3 Q4		Q1	FY 2	
	Current Contract: W15P7T-17-D-0117 / W909MY19F0062 Vendor: INCADENCE STRATEGIC SOLUTIONS CORPORATION Period of Performance: 24 June 2019 - 23 June 2021	\$20,408,588.56																
BIOMETRICS	Near Real Time Identity Operations (NRTIO) Sustainment support. NRTIO provides commanders with enhanced situational awareness, exploitation, and analysis capabilities to link a person to past activities or previous assumed identities in a timely manner (a 3 minute or less biometric match response), often in high threat tactical environments. This action will be an RS3 Task Order for a twelve month base period with a one month option (13-month total) for continued NRTIO sustainment in the CENTCOM AOR. ACC-Belvoir KO: Shahaadah Nalls / shahaadah.c.nalls.civ@mail.mil COR: Melissa Howlett / melissa.j.howlett.civ@mail.mil	\$8,000,000 - \$10,000,000																

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Biometrics Enabling Capability Request for Information

Request for Information (RFI) Summary

The Biometrics Enabling Capability (BEC) is a Program of Record that develops and sustains DoD's authoritative biometrics repository. The current version of the repository, the Automated Biometric Identification Database (ABIS 1.3), uses government-owned hardware for its operating environment (OE) with a back-up supported by AWS GovCloud. This system will be replaced by an open modular, cloud-based architecture for the OE developed through "Base Case Enhanced" and "IT in a Box" concepts. The replacement system will enable identity dominance by continuing to support ABIS 1.3's capabilities while adding on-demand, webservices and voice-matching for the first of three capability drops. BEC will require IL5 cloud service and has no preferred cloud provider. This RFI supports the program's efforts to develop a request for proposal to be released during the second half of Fiscal Year 2021.

RFI Release Date	RFI Suspense Date	Point of Contact	Estimated Contract Value	Projected Award Date	Period of Performance
20 October 2020	19 November 2020	Mr. Sabin Joseph (KO) sabin.a.joseph.civ.mail.mil	\$80M-\$130M	2QFY22	Base Year Plus Four Option Years

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PM EW&C



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Kevin Finch, Project Manager, PM EW&C

PM EW&C Portfolio



Spectrum & Cyberspace Superiority

ATTACK • PROTECT • SUPPORT



Terrestrial Spectrum Warfare (TSW)

Electronic Attack (EA)

EW Integration (EWI)

Information Warfare (IW)

Tactical Space Superiority (TSS)



Prophet Enhanced

• Terrestrial Layer System



- Mounted CREW Duke
- Dismounted CREW
- Fixed Site CREW
- Fixed Site EA
- Multi-Function EW Air



• RF Interference Mitigation (RIM)



- Offensive Cyber Infrastructure
- Weapon System / Tools
- Defense Cyber Operations -**Response Actions**



Space

Operational Capabilities

- Ground SIGINT
- Actionable Intelligence
- Electronic Attack Offensive
- Situational Understanding
- Force Protection

- Electronic Attack Offensive / Defensive
- Electronic Support
- Situational Awareness
- Force Protection RCIED
- Electromagnetic Battle Management
- Spectrum Management Operations
- Spectrum Compatibility

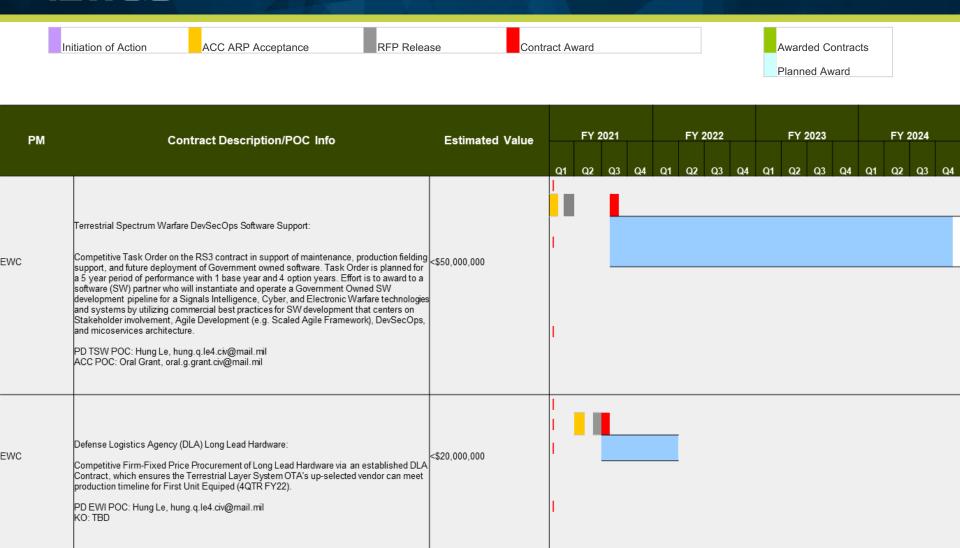
- Offensive Cyberspace Operations
- Special User
- · Low Quantity Fielding
- Development Operations
- Cyber Support to Corps & Below

Classified Capabilities

PEO IEW&S

PM EW&C

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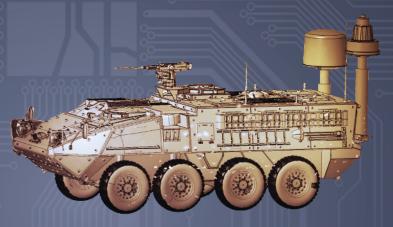


PM Electronic Warfare & Cyber

Terrestrial Layer System (TLS) Prototypes



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Rendering courtesy of Digital Receiver Technology, Inc., a subsidiary of The Boeing Company

COL Kevin Finch | Project Manager | 410.278.6210 | **Mr. Willie Utroska** | Deputy Project Manager | 410.278.6210

To request a copy of Photon, please contact PdM TSW at: usarmy.apg.peo-iews.mbx.photon@mail.mil

To request a copy of EW&C CMOSS standards, please contact PM EW&C Operations at: usarmy.apg.peo-iews.mbx.pmewc-hq-ops@mail.mil

To request a copy of the EWPMT SDK, please contact PdM EWI at: usarmy.apg.peo-iews.mbx.ewpmt-sdk-req@mail.mil

PM IS&A



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Thomas Nguyen, Project Manager, PM IS&A





PM	Contract Description/POC Info	Estimated Value	Q1	FY 2021 Q2 Q3	Q4 Q1	FY 2022 Q2 Q3 Q4	FY 2023	FY 2024 Q4 Q1 Q2 Q3 Q4
IS&A	C5 OTA Action. Phase 1 – Ground Station System-level Design and Software Maturation Vendor 1. The Government intends to select a minimum of two (2) vendors to provide a system design and demonstrate mature software capabilities. A series of Systems Engineering (SE) design events will be conducted during this phase, including an SRR/SFR, PDR, and CDR to be scheduled	\$8,000,000 - \$10,000,000				I		
IS&A	C5 OTA Action. Phase 1 – Ground Station System-level Design and Software Maturation Vendor 2. The Government intends to select a minimum of two (2) vendors to provide a system design and demonstrate mature software capabilities. A series of Systems Engineering (SE) design events will be conducted during this phase, including an SRR/SFR, PDR, and CDR to be scheduled	\$8,000,000 - \$10,000,000				I		

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PM PNT



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Nickolas Kioutas, Project Manager, PM PNT

PEO IEW&S

PM PNT

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PM	Contract Description/POC Info	Estimated Value	FY 2021				F		FY 2	2023		FY 2024					
	contract bescription of the	Estillated Value	Q1	Q2	Q3	Q4	Q1 (Q2 Q:	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PNI	RS3 TO; Product Support Services (PSS) - Contractor Logistics Support (Warehousing, FSR, Logistics Support, Transportation, Property Accountability) supporting all products within PM PNT. PM PNT POC Mattox Turman (mattox.e.turman.civ@usa.army.mil); ACC APG KO Kristen Weiman (kristen.l.weiman.civ@usa.army.mil)	\$72,000,000 - \$92,000,000	 - -														

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PM PNT Open Innovation Lab

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- The Open Innovation Lab (OIL) is an innovative, unclassified facility enabling Academia, Industry, Government and other organizations to collaborate on Army PNT future capabilities and solutions
 - Provides a venue where vendors can showcase solutions that may satisfy operational and capability gaps
 - Serves as a venue to verify compliance to modular open systems architectures
- PM PNT is looking for input relevant to concepts, strategies, and resources Industry could best leverage in the OIL to rapidly progress through technology development to integration and how the Government could facilitate
 - The information provided will be used by the government to improve the OIL facility, processes, and infrastructure
 - Additionally, the information will support the broader PNT development and procurement strategy

Virtual Industry Day – 17 November 2020

Additional information will be made available 2 November 2020 PM PNT POC: Chris Jais (christopher.n.jais.civ@mail.mil)

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PD SAI



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

Mr. Dennis Teefy, Project Director, PD SAI





PM	Contract Description/POC Info	Estimated Value	FY 2021				FY 2022				FY 2023				FY 2024			
			Q1	Q2	Q3	Q4												
SAI	C5 OTA Phase 1 - Sensor Evaluation: vendor(s) to demonstrate current sensor performance against MDSS baseline capability demonstration document then down-select to one COMINT and ELINT or Combo solution.	\$44,000,000 - \$54,000,000	 															
	POC: Tom Bentzel, thomas.f.bentzel.civ@mail.mil; Andrea Kuciej, andrea.d.kuciej.civ@mail.mil AO: Paul Kurzer, paul.j.kurzer.civ@mail.mil		I															

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PM TS



28 OCT 2020

Program Executive Office Intelligence, Electronic Warfare & Sensors

COL Loyd Beal III, Project Manager, PM TS



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Questions

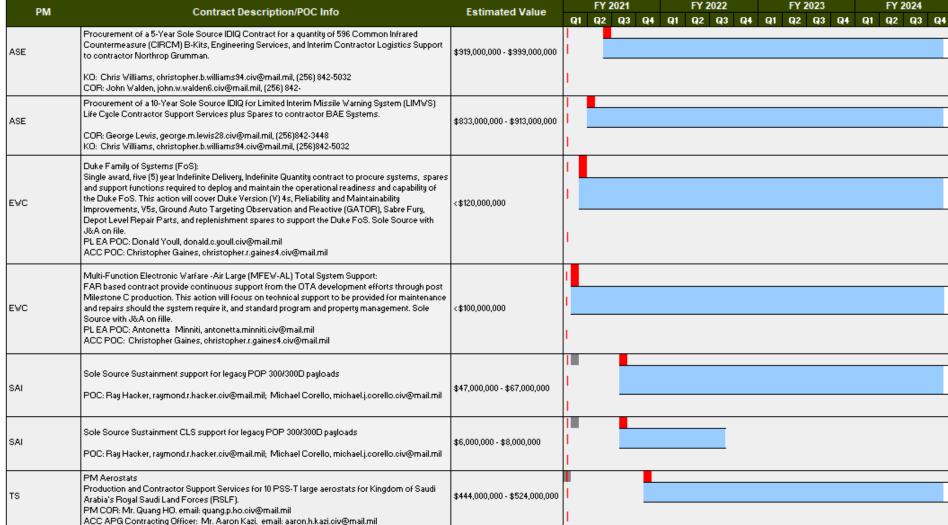




Backup – Sole Source Contract Actions

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RFP Release Contract Award Awarded Contracts Initiation of Action ACC ARP Acceptance Planned Award FY 2021 FY 2022 FY 2023 PM Contract Description/POC Info Estimated Value Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Procurement of a 5-Year Sole Source IDIQ Contract for a quantity of 596 Common Infrared Countermeasure (CIRCM) B-Kits, Engineering Services, and Interim Contractor Logistics Support ASE \$919,000,000 - \$999,000,000 to contractor Northrop Grumman. KO: Chris Williams, christopher.b.williams94.civ@mail.mil. (256) 842-5032



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