

Advance Planning Briefing to Industry (APBI)



Program Executive Office
Intelligence, Electronic Warfare & Sensors

23 APRIL 2025





Background

The Army is releasing its first open solicitation to get after innovative ideas, solutions and capabilities to equip our warfighters to continue to be the most lethal in the world.

This open solicitation enables all industry partners – large and small, traditional and non-traditional – to submit their ideas.

Small companies with innovative ideas but limited resources will have the opportunity to partner with the Army's premier organic depots (DEVCOM, CECOM SEC and TYAD) turning those ideas into reality in a matter of days or weeks.





Why Use an Open Solicitation?

- This acquisition approach and direction will allow the Department to move at the speed of technological advancements to deliver capabilities to the warfighter.
- Helps to expand the Defense Industrial Base to better tap into the capabilities provided by commercial industry, non-traditional vendors, and emerging technology talent.
- The Open Solicitation process allows for an average to award in under 60 days.
- Flexible Instrument utilizing
 Multiple Authorities BAA / CSO / OT / TIA / PIA /
 Cooperative Agreements.







Open Solicitation Mission Areas



Intelligence, Electronic Warfare and Sensors



Army Enterprise Business Solutions



Tactical Communications



Soldier Equipment



Simulation Training and Instrumentation



Ground Combat Systems



Missiles and Space



Aviation

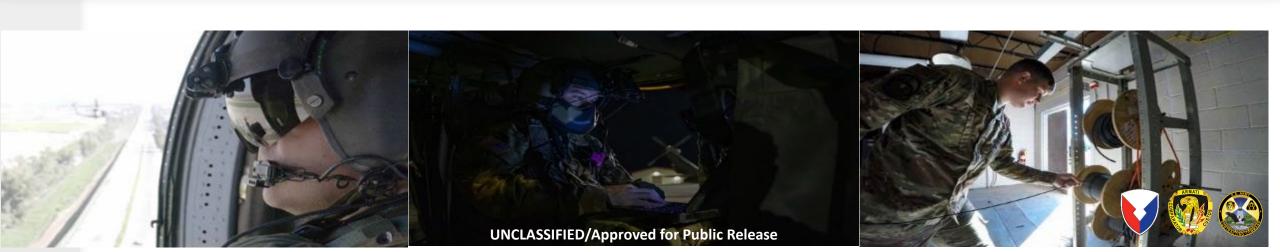


Supply Chain and Logistics



Installation Support and Innovation

What are we missing?





More to follow!

Come back or tune in to ACC-APG's APBI session at 1415.





PEO IEW&S AI / ML & Software Development Contract Strategy Update



CSO approach allows the US government to partner with commercial entities to rapidly access innovative technology and solutions without going through the traditionally lengthy and complex process.

BENEFITS



SPEED & AGILITY



ACCESS TO INNOVATION



FOR INDUSTRY
ENTRY



FLEXIBILITY



REDUCED
ADMINISTRATIVE
BURDEN



REDUCED BID COSTS FOR INDUSTRY

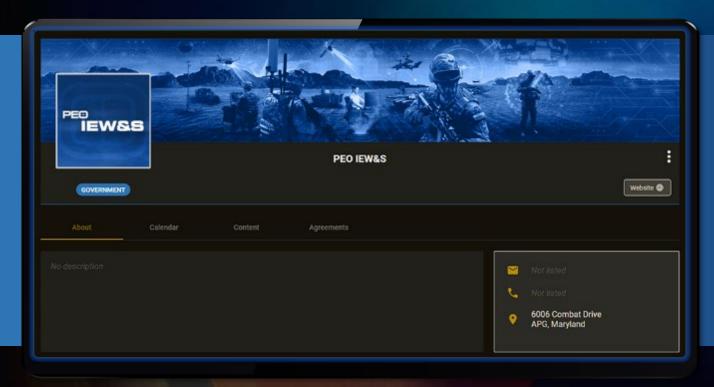
CSOs Expand the PEO's Access to Innovation



Vulcan



An innovation scouting platform connecting public and private organizations to accelerate solutions for U.S. National Security. Provides a networked environment to discover and assess the capabilities needed to address PEO IEW&S' most pressing challenges.



- Proven SOCOM tool since 2019
- Safe storage of CUI data IL 5 certified
- Fast and easy to set up an account with no cost to industry or the Army
- Will aid in expediting awards
- Allows industry to continually refresh innovative ideas through user friendly scout cards
- Offers real time monitoring for submissions

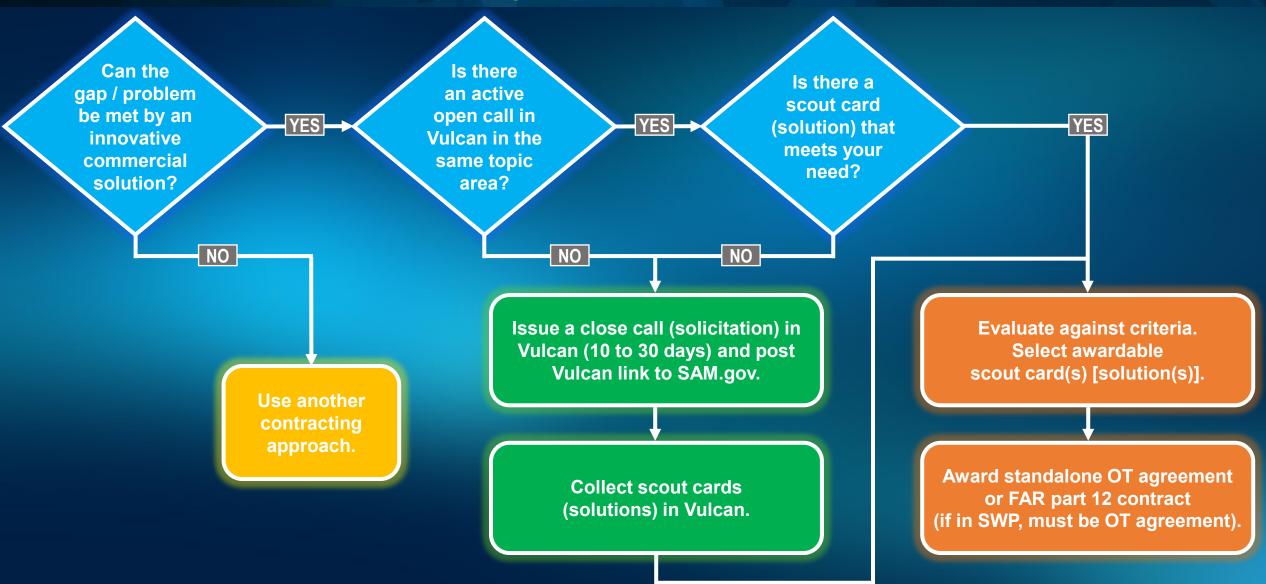
Sign up now and be the first to know of any open / closed IEW&S calls under Vulcan https://www.vulcan-sof.com/login/ng2/register



Commercial Solutions Opening Decision Tree PER

IEW&S

When A Capability Gap / Problem Statement Is Identified





Upcoming IEW&S CSO Opportunities















BREAK



Program Executive Office Intelligence, Electronic Warfare & Sensors



PEO IEW&S Near-Term Session



Program Executive Office Intelligence, Electronic Warfare & Sensors



PEO INTELLIGENCE, ELECTRONIC WARFARE & SENSORS (IEW&S) ADVANCED PLANNING BRIEFING TO INDUSTRY

BG Ed Barker, Program Executive Officer Intelligence, Electronic Warfare & Sensors

23 APRIL 2025



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S HEADQUARTERS

MR. CHRIS CIUPINSKI 23 APRIL 2025

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 0

RFPs RELEASED: 0

ACTIONS AWARDED: 0

STRATEGY CHANGES: 0

PEO HQ SYSTEMS ENGINEERING AND TECHNICAL ASSISTANCE (SETA) FOLLOW ON

DESCRIPTION: Provide acquisition services to include technical, engineering, acquisition, program management, operational, security, logistics, IT, administrative, financial, contract planning and business support services to meet PEO IEW&S HQ mission requirements.

CONTRACT TYPE and CONTRACT VEHICLE: Cost-Plus-Fixed-Fee (CPFF) and Cost (no fee); Possible Small Business Set-Aside under the Responsive Strategic Sources for Services (RS3) contract

ESTIMATED VALUE: \$60M-\$85M

CONTRACTING CONTACT: PEO POC Chaz Slaughter, chaz.a.slaughter.civ@army.mil

ACC POC: Larry Holton, larry.j.Holton.civ@army.mil

DRAFT SOLICITATION RELEASE: est. 4QTR FY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QTR FY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W15P7T-19-D-0206 / W56KGY-22-F-0028

Incumbent Contractor: Envision IS



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PM CYBER & SPACE (C&S)

MS. WENDY KNAPP 23 APRIL 2025

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 2

- Federated Hyperconverged Infrastructure (FHCI)
- Systems Engineering & Technical Assistance (SETA)

RFPs RELEASED: 2

- FHCI: White Papers were received, Vendor Technology Presentations were completed, and the Government has down selected to two vendors. OTA award is planned for 3rdQtr FY25.
- SETA: Restricted task order Request for Proposal to Small Business contract holders was released on 25 March on the RS3 Multiple Award IDIQ. Award is planned for 4thQtr FY25.

ACTIONS AWARDED: 0

STRATEGY CHANGES: 0



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PM Electronic Warfare & Cyber (EW&C)

MR. PAUL DANGELANTONIO 23 APRIL 2025

"The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services."

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 3

- Spectrum Situational Awareness System (S2AS)
- NAVWAR Electronic Attack System Overhead (NESO)
- Modular Electro Magnetic Spectrum System (MEMSS)

RFPs RELEASED: 1

 Spectrum Node TLS Remote Evaluator (SNTRE)/S2AS will award to one vendor (estimated for April 2025) based upon completion of the competition.

ACTIONS AWARDED: 4

- SNTRE OTA Awarded to Research Innovation Inc. 06 Aug 2024
- SNTRE OTA Awarded to Charon Technologies LLC 13 Aug 2024
- SNTRE OTA Awarded to 3DB Labs Inc. 20 Aug 2024
- SNTRE Phase 2/S2AS Awarded to 3DB Labs Inc. 28 March 2025
- Dev Sec Ops Software Support Follow On Awarded to Lufburrow and Co. 6 Dec 2024

STRATEGY CHANGES: 0

- None

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FY25 TACTICAL INTEGRATED GROUND SYSTEMS (TIGS) PRODUCTION IDIQ

DESCRIPTION: The TIGS SoS is a satellite communication system that meets a Department of the Army requirement. The center of the TIGS SoS is the TIGS system, which integrates vehicles and custom shelters. These vehicles and shelters are equipped with computer and communications equipment racks filled with Commercial Off-The-Shelf (COTS) & Government Off-The-Shelf (GOTS) hardware, custom software solutions, commercial & tailor-made trailers, antennas, and power generators. The primary scope of this contract will be Design, Prototyping, Production, Pre-Planned Product Improvements (P3I), Testing, and Integrated Product Support.

CONTRACT TYPE and CONTRACT VEHICLE: Multiple Award IDIQ

ESTIMATED VALUE: \$224M-\$304M

CONTRACTING CONTACT: ACC-RSA POC: Gina Petrino

TECHNICAL CONTACT: usarmy.apg.peo-iews.mbx.pm-ewc-apbi@army.mil

DRAFT SOLICITATION RELEASE: 3QFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY25

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: TBD Incumbent Contractor: N/A

FY25 OPPORTUNITY: MODULAR ELECTROMAGNETIC SPECTRUM SYSTEM (MEMSS)

DESCRIPTION: MEMSS is an Electromagnetic Warfare (EW) capability providing Force Protection and Freedom of Maneuver through radio frequency emissions of communications.

CONTRACT TYPE and CONTRACT VEHICLE: TBD

ESTIMATED VALUE: \$120-\$160M

CONTRACTING CONTACT: ACC-APG POCs TBD

TECHNICAL CONTACT: usarmy.apg.peo-iews.mbx.pm-ewc-apbi@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 40FY25

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: TBD Incumbent Contractor: N/A

FY26 OPPORTUNITY: NAVWAR ELECTRONIC ATTACK SYSTEM OVERHEAD (NESO)

DESCRIPTION: NESO is a lightweight and modular Navigation Warfare/Electronic Warfare system designed for carriage on a High-Altitude Platform. NESO will penetrate into Anti-Access/Area Denial (A2AD) bubbles in "Competition and Conflict" to sense, deny and manipulate adversary Positioning, Navigation and Timing (PNT), Command and Control (C2), Communications, and other Electromagnetic Spectrum (EMS) enabled services.

CONTRACT TYPE and CONTRACT VEHICLE: TBD

ESTIMATED VALUE: \$120M-\$160M

CONTRACTING CONTACT: ACC-APG POCs TBD

TECHNICAL CONTACT: usarmy.apg.peo-iews.mbx.pm-ewc-apbi@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: TBD Incumbent Contractor: N/A

FY26 OPPORTUNITY: EW&C SYSTEMS ENGINEERING AND TECHNICAL ASSISTANCE (SETA) FOLLOW ON

DESCRIPTION: This effort is for Contractor-provided services to include programmatic services, technical services, engineering, testing, training, integration, business management, administrative and operational program support.

CONTRACT TYPE and CONTRACT VEHICLE: New TO on Responsive Strategic Sources for Services IDIQ vehicle or other IDIQ vehicle based upon Market Research

ESTIMATED VALUE: \$230M-\$270M

CONTRACTING CONTACT: ACC-APG POC: Chris Gaines

TECHNICAL CONTACT: usarmy.apg.peo-iews.mbx.pm-ewc-apbi@army.mil

DRAFT SOLICITATION RELEASE: 3QFY26

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W15P7T-17-D-0100, TO: W56KGY22F0057

Incumbent Contractor: MAG Aerospace



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PM INTELLIGENCE SYSTEMS & ANALYTICS (IS&A)

MR. DAVID SZCZESNY 23 APRIL 2025

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 0

RFPs RELEASED: 1

DATA COLLECTION, REDUCTION and ANALYSIS

ACTIONS AWARDED: 2

INFORMATION COLLECTION MANAGEMENT WEATHER OPERATIONAL EFFECTS

STRATEGY CHANGES: 0



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PM Positioning, Navigation & Timing (PM PNT)

MR. WILLIAM UTROSKA 23 APRIL 2025

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 2

- Product Support Services (PSS) follow-on
- NorthStar Technical Maturity & Risk Reduction (TMRR)

RFPs RELEASED: 1

ACTIONS AWARDED: 0

STRATEGY CHANGES: 1

NorthStar TMRR removed and pushed out to allow time for award of NorthStar Prototype effort

FY26 OPPORTUNITY SYSTEMS ENGINEERING AND TECHNICAL ASSISTANCE (SETA) FOLLOW-ON

DESCRIPTION: Systems Engineering and Technical Assistance (SETA) support services for Project Manager Positioning, Navigation & Timing (PM PNT)

CONTRACT TYPE and CONTRACT VEHICLE: Hybrid - Cost-Plus-Fixed-Fee (CPFF) and Firm Fixed Price (FFP); Responsive Strategic Sourcing for Services (RS3) SB Suite, IDIQ-ARMY-RS3

ESTIMATED VALUE: \$180M

CONTRACTING CONTACT: ACC-APG, KO: Aaron Kazi, (443) 861-4765, aaron.h.kazi.civ@army.mil; Sheri Charpie, PM PNT Contract Coordinator, 520-672-8226, sheryl.a.charpie.civ@army.mil

DRAFT SOLICITATION RELEASE: 4QFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QFY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: 47QRAD20D1042 / HC108423F0058

Incumbent Contractor: Credence Dynamo Solutions (CDS, LLC)

FY26 OPPORTUNITY NORTHSTAR PROTOTYPE

DESCRIPTION: NorthStar is a low cost modular Mounted APNT mounted capability for fielding of Army 2030/2040. Focus is on affordability through reduced integration costs, government architectures and standards that facilitate modularity while providing tiered capability solutions.

CONTRACT TYPE and CONTRACT VEHICLE: Other Transaction Authority (OTA)

ESTIMATED VALUE: \$41.5M

CONTRACTING CONTACT: ACC-APG, KO: Charles Compton, 443-866-8891, Charles.t.compton5.civ@army.mil; Amy Short, PM PNT Modernization Procurement Coordinator, (520) 945-2834, amy.l.short.civ@army.mil

DRAFT SOLICITATION / RWP RELEASE: 2QFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION / RWP RELEASE DATE: 2QFY25

PRIOR/CURRENT CONTRACT INFORMATION: N/A

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 5

- AIRSPACE AND SURFACE RADAR RECONNAISSANCE AEROSTAT SYSTEM FOR POLAND
- PERSISTENT SURVEILLANCE SYTEMS- TETHERED(PSS-T)
- BIOMETRICS and FORENSICS COLLECTION CAPABILITY (BFC2)
- DEPARTMENT OF DEFENSE AUTOMATED BIOMETRIC IDENTIFICATION BIOMETRIC IDENTIFICATION SYSTEM (DoD ABIS)
- PM TS CONSOLIDATED SETA AWARD

RFPs RELEASED: 2

- IBD-SS
- PdM BIO Project Management, Operations & Systems Engineering (PMOSE) TO

ACTIONS AWARDED: 1

- PMOSE TO Creedance Dynamo Solutions (CDS)
- PD AEROSTATS MATOC IDIQ Advanced Technology Systems Company, Elevated Technologies, Leidos, Mission Solutions Group, Qinetiq, Inc., Raytheon Company, Skyship Services, Inc., TCOM LLC, Thunderbolt Software, Tyonek Technical Services, LLC

FY26 OPPORTUNITY NAVIGATION WARFARE SITUATIONAL AWARENESS (NAVWAR SA)

DESCRIPTION: NAVWAR SA is a system of systems solution that ties together applications, systems, and Soldiers necessary to sense areas of PNT denial, analyze mission impact, and communicate those impacts for mission planning and execution. Fusion of sensors provide a comprehensive and in-depth common operating picture of electromagnetic spectrum access to PNT information across all warfighting domains.

CONTRACT TYPE and CONTRACT VEHICLE: Commercial Service Offering / Other Transaction Agreement

ESTIMATED VALUE: \$20M

CONTRACTING CONTACT: ACC-APG, KO: Charles Compton, Charles.t.compton5.civ@army.mil; PM NAVWAR Procurement Specialist: Timothy Ward, Timothy.b.ward.ctr@army.mil

DRAFT SOLICITATION RELEASE: 4QFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY25

PRIOR/CURRENT CONTRACT INFORMATION: N/A



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S PM TERRESTRIAL SENSORS (TS)

MR. NEAL DEDICATORIA 23 APRIL 2025

FY25 APBI UPDATE SINCE FY24 APBI

TOTAL ACTIONS BRIEFED: 5

- Airspace and Surface Radar Reconnaissance Aerostat System for Poland
- Persistent Surveillance Systems-Tethered(PSS-T)
- Biometrics and Forensics Collection Capability (BFC2)
- Department of Defense Automated Biometric Identification Biometric Identification System (DoD ABIS)
- PM TS Consolidated SETA Award

RFPs RELEASED: 2

- IBD-SS
- PdM BIO Project Management, Operations & Systems Engineering (PMOSE) TO

ACTIONS AWARDED: 2

- PMOSE TO Creedance Dynamo Solutions (CDS)
- PD AEROSTATS MATOC IDIQ Advanced Technology Systems Company, Elevated Technologies, Leidos, Mission Solutions Group, Qinetiq, Inc., Raytheon Company, Skyship Services, Inc., TCOM LLC, Thunderbolt Software, Tyonek Technical Services, LLC

FY25 OPPORTUNITY: PD AEROSTATS MATOC IDIQ TASK ORDER-AIRSPACE AND SURFACE RADAR RECONNAISSANCE AEROSTAT SYSTEM FOR POLAND

DESCRIPTION: The Poland Airborne Surveillance Radar Reconnaissance (ASRR) system baseline configuration consists of a quantity of four (4) strategic class aerostat systems with radar, electronic intelligence, and identify friend or foe sensors. Requirement also includes contractor logistics support such as training, maintenance, and repair and return.

CONTRACT TYPE and CONTRACT VEHICLE: Hybrid, Firm-Fixed Price (FFP) / Cost Reimbursable, MATOC IDIQ

ESTIMATED VALUE: \$850M - \$950M

CONTRACTING CONTACT: ACC-APG, KO: Ms. Jennifer Mattessino, Phone: 443-655-5120, Email: Jennifer.l.mattessino.civ@army.mil, Technical POC: Mr. Eric Brixen, Phone: 520-672-8509, Email: eric.c.brixen.civ@army.mil

DRAFT SOLICITATION RELEASE: 2QFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QTRFY25

FY25 OPPORTUNITY: PD AEROSTATS MATOC IDIQ PERSISTENT SURVEILLANCE SYTEMS- TETHERED(PSS-T)

DESCRIPTION: U.S. Government Scope: Provide hardware procurement and services to include engineering, logistics, operation, and program management support in support of PD Aerostats.

CONTRACT TYPE and CONTRACT VEHICLE: Hybrid Contract (CPFF, FFP, COST), MATOC IDIQ

ESTIMATED VALUE: TBD

CONTRACTING CONTACT: ACC-APG, KO: Ms. Jennifer Mattessino, Phone: 443-655-5120, Email: Jennifer.l.mattessino.civ@army.mil, Technical POC: Mr. Eric Brixen, Phone: 520-672-8509, Email: eric.c.brixen.civ@army.mil

DRAFT SOLICITATION RELEASE: 4QTRFY25

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QTRFY25

FY26 OPPORTUNITY: Biometrics and Forensics Collection Capability (BFC2)

DESCRIPTION: This requirement provides procurement, fielding, and sustainment of Biometrics and Forensics Collection Capabilities (BFC2) to include Biometrics Automated Toolset-Army (BAT-A), Near Real Time Identity Operations (NRTIO), Next Generation Biometrics Collection Capability (NXGBCC), Counterintelligence (CI), Human Intelligence (HUMINT) Equipment Program – Army (CIHEP-A), and Detainee Management Accounting and Reporting (DMAR)

CONTRACT TYPE and CONTRACT VEHICLE: TBD, Single Award Indefinite Delivery, Indefinite Quantity (IDIQ)

ESTIMATED VALUE: \$90M

CONTRACTING CONTACT: ACC-Belvoir, KO: Rosetta Wisdom-Russell, Phone: (703) 704-0826, Email: rosetta.wisdom-russell.civ@army.mil; Technical POCs: Brian Likens, Phone: (520) 672-8311, Email: brian.d.likens.civ@army.mil and Corrina Ross-Witkowski, Phone: (520) 669-9496, Email: corrina.a.ross-witkowski.civ@army.mil

DRAFT SOLICITATION RELEASE: 1QTRFY26

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QTRFY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: N/A

Incumbent Contractor: N/A

FY26 OPPORTUNITY: Department of Defense Automated Biometric Identification System (DoD ABIS)

DESCRIPTION: Department of Defense Automated Biometric Identification System (DoD ABIS) provides the DoD and other agencies an authoritative biometric data repository supporting search, match, correlation and identification capability for fingerprints, face images, iris images, palm prints, latent prints, and voice samples. This requirement provides development, integration, and sustainment of DoD ABIS

CONTRACT TYPE and CONTRACT VEHICLE: CPIF, FFP

ESTIMATED VALUE: \$80M - \$100M

CONTRACTING CONTACT: ACC-Belvoir, KO: TBD, Technical POC: Jimmie Culley, Phone: (520) 673-0420,

Email: jimmie.d.culley.civ@army.mil

DRAFT SOLICITATION RELEASE: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QTRFY26

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W15P7T19D0174 / W909MY22F0056 Incumbent Contractor: Leidos Innovations Corporation

FY26 OPPORTUNITY: Project Manager Terrestrial Sensors Consolidated SETA Award

DESCRIPTION: Follow-on Systems Engineering and Technical Assistance (SETA) support services for PM TS to include requirements from PD Aerostats, PM FPS, PdM BIO & PM GS. Services will include but are 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: CPFF, TO under the RS3 IDIQ

ESTIMATED VALUE: \$350M - \$450M

CONTRACTING CONTACT: ACC-Belvoir, KO: Rosetta Wisdom-Russell, Phone: (703) 704-0826, Email: rosetta.wisdom-russell.civ@army.mil, Technical POC: Neal Dedicatoria, Phone: (520) 673-4214, Email: neal.h.dedicatoria2.civ@army.mil

DRAFT SOLICITATION RELEASE: 1QTRFY26

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QTRFY26

PRIOR/CURRENT CONTRACT INFORMATION: Contract Number/ Task Order Number (Incumbent): PM TS - W15P7T-17-D-0125/ W909MY-23-F-0026 (QED), PM FPS - W15P7T-17-D-0125 / W909MY-23-F-0071 (QED), PM BIO - 47QRAD-20-D-8134/ W909MY25F0010 (CDS), PD Aerostats - W15P7T19D0136/ W56KGY25F0054 (RSC2, Inc.), PM GS - FA8075-18-D-0006 / FA0875-25-F-0033 (CACI, Inc.)

U.S. ARMY