ADVANCED PLANNING BRIEFING TO INDUSTRY

PEO IEW&S

Laurence Mixon
Defense Intelligence Senior Level (DISL)
Special Assistant to the PEO IEW&S

30 JAN – 02 FEB 2017
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.
**PEO IEW&S**

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

**PM Distributed Common Ground System-Army**
Support the Army’s ISR mission for processing, exploitation, and dissemination (PED) of information and intelligence data across echelons.

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

**PM Sensors-Aerial Intelligence**
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.

**PM Terrestrial Sensors**
Provide sensors for enhanced situational awareness and decisive action.
DIVERSE PORTFOLIO IN A RAPIDLY EVOLVING TECHNOLOGY ENVIRONMENT

PEO IEW&S Core Competencies lie in the middle of a rapidly congested, contested EMS.

- Biometrics/Identity Management
- Offensive/Defensive Electronic Attack
- Big Data Management and Advanced Analytics Processing
- EW Planning and Tools
- Situational Understanding
- Multi Function EW (MFEW)
- Offensive Cyber
- Aerial Multi-INT
- Ground Multi-INT
- Integrated Base Defense/Force Protection
- Aircraft Survivability
PEO IEW&S CONCEPTS FOR FUTURE

- Convergence of Cyber, Electronic Warfare, and Intelligence
- Aircraft Survivability
- Cyber Situational Awareness and Offensive Cyber Operations
- Sensor Modernization
- Interoperability with the Coalition, Joint, and National Community

Agile Development, Adaptable Prototyping/Experimentation, Rapid Integration/Testing and Incremental Fielding
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."
The primary mission of PEO IEW&S is to deliver capability now through affordable and adaptable programs that pace the threat. The HQ functional staff supports the Warfighter through six Program Management (PM) offices:

- PM Aircraft Survivability Equipment (ASE)
- PM DoD Biometrics
- PM Distributed Common Ground System –Army (DCGS-A)
- PM Electronic Warfare and Cyber (EW&C)
- PM Sensors-Aerial Intelligence (SAI)
- PM Terrestrial Sensors (TS)

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.
PEO Headquarters SETA Support

**CONTRACT TYPE:** Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $10M – $30M

**CONTRACTING CONTACT:** ACC-APG (Div C), Carla D’Errico, 443-861-5357, carla.j.derrico.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY18

**PRIOR/CURRENT CONTRACT INFORMATION:**
- **Contract Number:** W56KGY-16-D-0008/0001
- **Incumbent Contractor:** Millennium Corporation

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.
“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.”
NOVEMBER 2015 APBI
OPPORTUNITIES UPDATE JANUARY 2017

TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 0

BRIEFED OPPORTUNITIES AWARDED:
• PM DoD Biometrics did not brief at last APBI.

OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
N/A

STRATEGY CHANGES:
– None

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
Project Manager (PM) Department of Defense (DoD) Biometrics

The mission of PM DoD Biometrics is to design, engineer, deploy, and sustain enterprise biometric solutions enabling identity dominance for the DoD. The project is executed through continued development, fielding & sustainment of Biometrics capabilities to combat evolving threats – cyber, IA, software and hardware obsolescence.

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.
PM DoD Biometrics PMO Support

**CONTRACT TYPE:** Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $5M – $18M

**CONTRACTING CONTACT:** ACC-APG (Belvoir), KO: TBD

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 3QFY18

**PRIOR/CURRENT CONTRACT INFORMATION:**
  Contract Number: W15QKN-16-C-0015
  Incumbent Contractor: Performance Value Management LLC

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.
Organizational Overview / Way Ahead / Future Concepts

Near

- **Sensors**: Standoff / no touch collection
- **Improved / New Modalities**: Face from Video; Voice Print; DNA reference
- **Screening**: Cooperative; controlled / slow walking pace
- **Portable, more efficient systems; enhanced data processing and dissemination** – better algorithms to translate biometric information into actionable intelligence

Mid

- **Sensors**: Enhance data from ground and cyber domain agnostic sensors platforms
- **Improved New Modalities & Surveillance**: Bio Signatures from video; Face in the Crowd, Scars, Marks and Tattoos; Physiological (hair, height, weight, build); Behavioral (gait, body position)
- **Screening**: Cooperative & Non-cooperative; lesser controlled environment, normal walking pace
- **Collection from non-traditional sources**: Biometric signatures from publically available sources e.g., open source, social networks, search engines
- **Identifying, locating, and Tracking an individual across expanded terrain coverage** in Near Real time

Far

- **Robotics and Autonomous Systems (RAS)**: Automated collection, matching, tipping, cueing and alerting other sensors and analysts
- **Screening, Tracking and Surveillance**: At increased distance
- **Predictive Intelligence**: Employing Human, Social and Cultural Behavior (HSCB) modeling to detect threatening behavior

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.
“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."
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 2

BRIEFED OPPORTUNITIES AWARDED: 0

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
  • Increment 2 Software Development

STRATEGY CHANGES:
  – Increment 2 Software Development was briefed but has not been awarded due to possible program restructure

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
Project Manager Distributed Common Ground System Army (PM DCGS-A)

The Distributed Common Ground System Army
  – Part of the Joint DCGS Family

A Global Enterprise…
  – Connecting our Soldiers at Every Echelon to the Joint ISR Enterprise, Intelligence Community, and to One Another

Globally Deployed Today…
  – Providing Intelligence Support to Army and Joint Operations

A Family of Capabilities…
  – Downlinks, Data Storage, Workstations/Hardware, Software, Built By Commercial Industry

Our Army Intelligence Corps Primary Weapons System
  – Enabling Decisions, Operating at Every Echelon

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.
PM DCGS-A SETA Support

**CONTRACT TYPE:** Firm Fixed Price, Cost Plus Incentive Fee, Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $25M – $60M

**CONTRACTING CONTACT:** ACC-APG (Div C), Christopher Fisher, 443-861-4765, christopher.m.fisher24.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY18

**PRIOR/CURRENT CONTRACT INFORMATION:**
- **Contract Number:** W56KGY-16-D-0008/0002
- **Incumbent Contractor:** Millennium Corporation

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.
DCGS-A Increment 1

The Army’s ACAT IAC program for ISR Information Processing, Exploitation, and Dissemination (PED)

The DCGS-A Family of Systems drives the Defense Intelligence and Information Environment (DI2E) and Common Operating Environment (COE) implementation for ASA(ALT), as chartered by the Army component lead

A common, near-real time presentation of All-Source intelligence data from Battalion to Echelons Above Corps (EAC)

Provide Commanders with increased capability to synchronize maneuver and fires more effectively

Provide a persistent / dynamic operational environment view
DCGS-A Increment 1 Fielding/Training Support

**CONTRACT TYPE:** Firm Fixed Price, Cost Plus Incentive Fee, Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $110M – $160M

**CONTRACTING CONTACT:** ACC-APG (Div C), Christopher Fisher, 443-861-4765, christopher.m.fisher24.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
- **Contract Number:** W15P7T-10-D-D416/KZ02
- **Incumbent Contractor:** IAP/DRS

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.
Machine Foreign Language Translation System (MFLTS)

An Autonomous Software Only Application (“App”)

Provides Foreign Speech-To-Speech Translation Capabilities

Provides Foreign Text-To-Text Translation Capabilities

Targeted To Specific Military Domains

Designed To Complement Limited Human Linguistic Resources

Available In Three Variants:
- Web-Enabled (DCGS-A Platform)
- Mobile (AGM Compliant Platforms)
- Portable (Nett Warrior)
MFLTS Follow-on Capabilities – Additional Languages, Additional Domains, and Technical Upgrades

**CONTRACT TYPE:** Firm Fixed Price, Cost Plus Incentive Fee, Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $10M – $30M

**CONTRACTING CONTACT:** ACC-APG (Belvoir), KO: Rosetta Wisdom-Russell, 703-704-0823, rosetta.wisdom-russell.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
- Contract Number: N/A
- Incumbent Contractor: N/A

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.
"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."
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 1

BRIEFED OPPORTUNITIES AWARDED:
  • None

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
  • PM EW&C SETA Support

STRATEGY CHANGES:
  – Change from 3 year to 5 year IDIQ
  – Solicitation released 1QFY17

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
“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.”
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 1

BRIEFED OPPORTUNITIES AWARDED:
  • None

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
  • None

STRATEGY CHANGES:
  – Radio Frequency (RF) Interference Mitigation (RIM) Contract RFP has been postponed to 3QFY17 due to being a New Start Program under Continuous Resolution Authority

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
Radio Frequency Interference Mitigation (RIM)

Product Manager Electronic Warfare Integration (EWI) intends to award a contract or task order to develop RIM capabilities that allow spectrum dependent (S-D) systems to become more spectrally efficient, flexible, and adaptable in congested and contested electromagnetic environments. The RIM contract(s) will also be available for use by S-D PORs and other DoD RIM customers to facilitate engineering and development of various RF Interference Mitigation solutions.

The overall goal of the PdM EWI RIM effort is to provide RIM devices for RF compatibility among S-D systems, and lower engineering and development costs through an enterprise approach that standardizes and centralizes the efficient development of RIM products.

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.
RIM Interference Cancelers (IC) Light

**CONTRACT TYPE:** Cost Plus Fixed Fee

**ESTIMATED VALUE:** $5M – $20M

**CONTRACTING CONTACT:** ACC-RTP, Emily Hobbs, 919-541-9475, emily.s.hobbs.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 3QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
- Contract Number: N/A
- Incumbent Contractor: N/A

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.
Organizational Overview / Way Ahead / Future Concepts

Organizational Overview
• Radio Frequency Interference Mitigation (RIM) is a centralized management function to identify, define, test, and coordinate development and procurement of RIM material and non-material solutions to resolve mutual RF interference and electromagnetic fratricide for spectrum dependent systems. RIM is shifting approach away from tunable filters towards an advanced Interference Cancellation (IC) solution with embedded software algorithms for remote unknown interference mitigation. IC was shifted forward due to market research and technology readiness. These solutions will be developed in the VHF, UHF and L-Band frequency ranges.

Way Ahead
• Planned RFP Release - 3QFY17

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.
"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."
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 1

BRIEFED OPPORTUNITIES AWARDED:
- PM SAI Systems Engineering and Technical Assistance (SETA), Programmatic and Business Support

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:

STRATEGY CHANGES:
- NA

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
“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.”
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 1

BRIEFED OPPORTUNITIES AWARDED:
• SOCOM Tactical Airborne Multi-Sensor Platforms (STAMP)

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
• None

STRATEGY CHANGES:
− N/A

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
Product Manager Manned Aerial Reconnaissance and Surveillance Systems (PdM MARSS)

The PdM MARSS is chartered to provide tactically relevant manned Aerial Intelligence, Reconnaissance and Surveillance (AISR) to United States Army, U.S. Army Reserves, U.S. Army National Guard and DoD, Aerial Exploitation Battalions (AEBs) COCOMS, including Joint Task Force Observe, Detect, Identify and Neutralize (JTF ODIN), in support of current and emerging OCO.

PdM MARSS manages both QRC and POR programs for acquisition, integration, modification, modernization, O&S, CLS and system fielding support for Airborne Intelligence, Surveillance, and Reconnaissance (A-ISR) capabilities.

Support will include MARSS, VADER, Constant Hawk, and TACOP QRCs as well as EMARSS G/V/S/M POR support

- MEP/PED, Airborne and Ground Sensor Operators, PME maintenance, Tech Insertion, Cybersecurity

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.
U.S. Army Sensor Systems – Aerial Intelligence, Surveillance, and Reconnaissance (SS-AISR) follow on contract

CONTRACT TYPE: TBD

ESTIMATED VALUE: $400M – $800M

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QFY19

PRIOR/CURRENT CONTRACT INFORMATION:
  Contract Number: W15P7T-10-D-D414 TO KZ02
  Incumbent Contractor: Leidos

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
Organizational Overview / Way Ahead / Future Concepts

PdM MARSS is currently transitioning 5 Constant Hawk, 3 TACOP, 8 Liberty, and 4 VADER QRC aircraft into the EMARSS POR through a mod in service. These aircraft will transition from QRCs operating as GOCO aircraft to POR aircraft operated as GOGO

- Near term priorities are POR mod line, FOT&E, material release, transition sustainment to ILCS and SEC
- Investigating next generation sensors for tech insertion into EMARSS
  - Greater capability, less SWAP-C

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.
“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.”
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 0

BRIEFED OPPORTUNITIES AWARDED:
  • N/A

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
  • N/A

STRATEGY CHANGES:
  – N/A

ANY ACTIONS NOT NOTED ABOVE HAVE RFP RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THE FY17 APBI
Ground-Based Operational Surveillance System (Expeditionary) (G-BOSS(E))

The G-BOSS(E) is an expeditionary, ground-based, self-contained, multi-spectral sensor-oriented, persistent surveillance system used to assess threats twenty-four hours a day using a fused video and sensor data display.

Three main components – Intent to award ID/IQ contracts for each system, the Trailer, Radar and EO/IR. The contracts will include EMD, Low Rate Initial Production (LRIP) and Production with EMD being the minimum guaranteed quantity. The total ordering period for each contract will be 8 years.

GBOSS(E) Components
- Heavy Mobile Trailer will be a Small Business Set-Aside
- Payload - EO/IR Cameras will be Full and Open Competition
- Payload - Radar will be Full and Open Competition

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.
G-BOSS(E) – Component Heavy Mobile Trailer

CONTRACT TYPE: Firm Fixed Price, Cost Plus Fixed Fee

ESTIMATED VALUE: $15M – $45M

CONTRACTING CONTACT: ACC-APG (Belvoir), Rosetta Wisdom-Russell, 703-704-0826, rosetta.wisdom-russell.civ@mail.mil

SOLICITATION #: W909MY-17-R-0004

ESTIMATED SOLICITATION RELEASE DATE: 3QFY17

PRIOR/CURRENT CONTRACT INFORMATION:
Contract Number: N/A
Incumbent Contractor: N/A

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
G-BOSS(E) – Component Payload – EO/IR Imager

**CONTRACT TYPE:** Firm Fixed Price, Cost Plus Fixed Fee

**ESTIMATED VALUE:** $50M – $80M

**CONTRACTING CONTACT:** ACC-APG (Belvoir), Sabin Joseph, 703-704-0822, sabin.a.joseph.civ@mail.mil

**SOLICITATION #:** W909MY-17-R-0009

**ESTIMATED SOLICITATION RELEASE DATE:** 3QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
  - Contract Number: N/A
  - Incumbent Contractor: N/A

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.
G-BOSS(E) – Component Payload – Radar

CONTRACT TYPE: Firm Fixed Price, Cost Plus Fixed Fee

ESTIMATED VALUE: $10M – $40M

CONTRACTING CONTACT: ACC-APG (Belvoir), Rosetta Wisdom-Russell, 703-704-0826, rosetta.wisdom-russell.civ@mail.mil

SOLICITATION #: W909MY-17-R-0010

ESTIMATED SOLICITATION RELEASE DATE: 4QFY17

PRIOR/CURRENT CONTRACT INFORMATION:
  Contract Number: N/A
  Incumbent Contractor: N/A

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.
Organizational Overview / Way Ahead / Future Concepts

**GBOSS(E) - System of Systems Integration** Prime integrator of all three GBOSS(E) components with Integrated Ground Security, Surveillance and Response (IGSSR-C) and Tactical Security System (TSS).

GBOSS(E) System of Systems Integration Contract
- 3QFY18 solicitation
- IDIQ type contract (projected)

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.
Product Manager Electro-Optical / Infrared (PdM EO/IR) Payloads and Product Manager Force Protection Systems (PdM FPS)

PdM EO/IR Payloads & PdM FPS Program Offices develop, field, and sustain persistent surveillance systems that enhance intelligence, surveillance, and reconnaissance, target acquisition, force protection, and physical security capabilities, enabling rapid situational understanding and integrated operations for United States Warfighters in the US Central Command (CENTCOM), Pacific Command (PACOM), Africa Command (AFRICOM), European Command (EUCOM) Areas of Responsibility and other locations as required.

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.
PdM EO/IR Payloads and PdM FPS SETA Support

**CONTRACT TYPE:** Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $90M – $140M

**CONTRACTING CONTACT:** ACC-APG (Belvoir), Christie Hazlett, 703-704-0851, christie.h.hazlett.civ@mail.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
- DHPC Technologies Inc., W56KGU-15-C-0029
- Fibertek, Inc., Base Contract: W909MY-12-D-0007, Task Order: 0025
- QED, W15P7T-14-C-C012
- DMJV, Base Contract: W909MY-12-D-0006 Task Order: 0008
- Camber Corporation, Base Contract: W911QY-13-D-0038, Task Order: 0024, 0041, 0044
- Engility Corporation, Base Contract: W911QY-13-D-0033, Task Order: 0005
- CACI, Base Contract: W15P7T-06-D-E402, Task Order: BD33
- Booz Allen Hamilton, Base Contract: FA8075-14-D-0016, Task Order: 2T08

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.
Integrated Base Defense – Sustainment Support (IBD-SS)

**CONTRACT TYPE:** Firm Fixed Price, Cost Plus Fixed-Fee

**ESTIMATED VALUE:** $650M – $950M

**CONTRACTING CONTACT:** ACC-APG (Belvoir), Undra Robinson, 703-704-0813, undra.r.robinson.civ@mail.mil

**SOLICITATION #:** W909MY-17-R-E002

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY17

**PRIOR/CURRENT CONTRACT INFORMATION:**
- CACI, Base Contract: W15P7T-06-D-E402, Task Order: BD33
- Booz Allen Hamilton, Base Contract: FA8075-14-D-0016, Task Order: 2T08
- Radiance Technologies, Base Contract: W9113M-13-D-0006, Task Order: 0006
- Raytheon, W9113M-13-C-0009
- Mantech, Base Contract: W15P7T-06-D-E403, Task Order: KZ01
- CSRA, Base Contract: GS00Q14OADU312, Order Number: GSQ0016AJ0035
- SAIC, W31P4Q-05-A-0031
- Primal Innovations, R2TDGS00Q14OADU310

*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.*
ABERDEEN PROVING GROUND
ADVANCED PLANNING
BRIEFING TO INDUSTRY

Product Director Aerostats
Mr. Matthew D. Chellin
1 February 2017

“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.”
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 2

BRIEFED OPPORTUNITIES AWARDED:
  • PSS-T Awarded 01 August 2016

BRIEFED OPPORTUNITIES NOT YET AWARDED:
  • PD Aerostats SETA

STRATEGY CHANGES:
  – N/A

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
PD Aerostats intends to award a contract for Systems Engineering Technical Assistance (SETA) for the PD Aerostats portfolio. SETA support includes program management, engineering, logistics, business, administrative, operations, and security service support in support to PD Aerostats.

PD Aerostats portfolio includes support for the following Systems:
- Persistent Surveillance System Tethered (PSS-T)
- Persistent Threat Detection System (PTDS)
- Joint Combat Marking Systems (JCIMS)
- Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance and Reconnaissance (C5ISR)
- Persistent Ground Surveillance System (PGSS)

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.
PD Aerostats SETA Support

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: $120M – $175M

CONTRACTING CONTACT : ACC-APG (Div C), Jennifer Mattessino, 443-861-4772, jennifer.l.mattessino.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3QFY17

PRIOR/CURRENT CONTRACT INFORMATION:

  Contract Number: W15P7T-14-C-C012 (CONUS) & W15P7T-06-D-E405/0146 (OCONUS)
  Incumbent Contractor: QED Systems, CACI Technologies

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.
“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.”
TOTAL NUMBER OF OPPORTUNITIES BRIEFED: 3

BRIEFED OPPORTUNITIES AWARDED:
  • None

BRIEFED OPPORTUNITIES NOT YET AWARDED, BUT RELEASED:
  • None

STRATEGY CHANGES:
  – None

ANY OPPORTUNITIES NOT NOTED ABOVE HAVE SOLICITATION RELEASE DATES AFTER 30 JANUARY 2017 AND WILL BE ADDRESSED IN THIS APBI
Product Director Combat Terrain Information Systems (PD CTIS)

PD CTIS provides combat engineer and surveyors with reconnaissance and survey capabilities that complement and interoperate with Army Mission Command systems. PD-CTIS contract(s) goals are to provide a means for obtaining GOTS/COTS hardware and software, technology refresh, training and sustainment of obsolete end of life capabilities through full and open competition to procure:

- Technology refresh of end of life components to replace outdated ENFIRE components used to perform reconnaissance, obstacle reporting and construction management.
- Modernization of optical survey equipment to include fielding and training.
- Global Position System – Survey Hardware, Spares, Fielding and Sustainment.

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.
PD CTIS - Automated Integrated Survey Instrument (AISI) Refresh/Replacement/Upgrade of line of sight survey equipment and associated training to replace current legacy survey equipment (procured in 2003)

CONTRACT TYPE: Firm Fixed Price

ESTIMATED VALUE: $15M – $35M

CONTRACTING CONTACT: Phyllis M. Banks-West, 703-428-7388, phyllis.m.bankswest@usace.army.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY20

PRIOR/CURRENT CONTRACT INFORMATION:
  Contract Number: No Current Contract
  Incumbent Contractor: No Incumbent

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
PD CTIS Global Positioning System – Survey (GPS-S) hardware, fielding, spares and sustainment

**CONTRACT TYPE:** Firm Fixed Price

**ESTIMATED VALUE:** $15M – $40M

**CONTRACTING CONTACT:** Phyllis M. Banks-West, 703-428-7388, phyllis.m.bankswest@usace.army.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY18

**PRIOR/CURRENT CONTRACT INFORMATION:**
- **Contract Number:** W5J9CQ-13-D-0003
- **Incumbent Contractor:** Technology Advancement Group

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.
PD CTIS ENFIRE Upgrade/Tech Refresh of end of life hardware

**CONTRACT TYPE:** Firm Fixed Price

**ESTIMATED VALUE:** $30M – $70M

**CONTRACTING CONTACT:** Ms. Phyllis M. Banks-West, 703-428-7388, phyllis.m.bankswest@usace.army.mil

**SOLICITATION #:** TBD

**ESTIMATED SOLICITATION RELEASE DATE:** 4QFY20

**PRIOR/CURRENT CONTRACT INFORMATION:**
- **Contract Number:** W5J9CQ-16-D-0001
- **Incumbent Contractor:** Chenega Technology Innovation

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.
Organizational Overview / Way Ahead / Future Concepts

Provide Combat Engineers and Surveyors with effective, relevant and agile capabilities, tools and training to support world wide military operations in any terrain, environment or climate.

Enable decisive and rapid engineering and construction decisions for the Army, Joint and Coalition forces through real time enterprise solutions:
- Adoption of ultra portable hardware
- Hardware agnostic engineering and construction software
- Survey Grade UAS
- Engineering services (APPPS and Widgets)

Challenge: Rapid and continuation adoption (testing, fielding and training) of evolving COTS capabilities to support combat engineers and surveyors:
- Technology evolution pace is difficult to match and influences our requirements
- Fielding and training to multiple communities in short timeframes is a challenge
- Future technologies depend on robust, available networks and or adoptable and implementable solutions

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.