



PEO IEW&S OPPORTUNITIES



PEO
IEW&S

Program Executive Office
Intelligence, Electronic Warfare & Sensors

4 November 2015

Unclassified

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 BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common Ground Systems – Army (PM DCGS-A)

Presenter: Stephen Morton

Title: Deputy Product Manager, Increment 2



PROGRAM OVERVIEW – DISTRIBUTED COMMON GROUND SYSTEM ARMY

- The Distributed Common Ground System Army
 - Part of the Joint DCGS Family
- A Global Enterprise...
 - Connecting our Soldiers at Every Echelon to the Joint Intelligence, Surveillance, Reconnaissance (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



DISTRIBUTED COMMON GROUND SYSTEM – ARMY INCREMENT 2

The DCGS-A program expects to evolve to a Contracted Prime Developer concept for Increment 2. This is a departure from Increment 1, where the PM assumed that role.

The Prime Developer will be responsible to develop Increment 2 capabilities (that build off of the Increment 1 activities)

Increment 2 efforts will include software design, development & integration

The Prime Developer will be required to support the system through developmental and operational testing.



OPPORTUNITY

TITLE: DCGS-A Increment 2 System Development

METHOD OF PROCUREMENT: Full and Open Competition, Best Value
– Trade-Off

CONTRACT TYPE: Single Award Indefinite Delivery/Indefinite Quantity
with Firm-Fixed-Price, Cost-Plus-Incentive-Fee, Cost-Plus-Fixed-Fee
Task Orders

ESTIMATED VALUE: \$170M – \$220M across FY16-FY22

CONTRACTING CONTACT: Christopher Fisher,
christopher.m.fisher24.civ@mail.mil, 443-861-4765

SOLICITATION #: W56KGY-16-R-0001

ESTIMATED SOLICITATION RELEASE DATE: 1Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common Ground
Systems – Army (PM DCGS-A)

Product Director Machine Foreign Language
Translation System (PD MFLTS)

Presenter: Gary Lichvar

Title: Deputy Product Director



PROGRAM OVERVIEW – 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)



MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM (MFLTS)

- Delivered Pashto and Iraqi Arabic Speech-To-Speech
- Delivered Modern Standard Arabic Text-To-Text
- Open Software Architecture and Language Modules Developed By Raytheon BBN (W15P7T-11-C-A004)
- CECOM Software Engineering Center (SEC) Will Perform Software Sustainment
- Follow-on Capability Will Include Additional Languages, Additional Domains, and Technical Upgrades.



OPPORTUNITY

TITLE: MFLTS Follow-on Capabilities – Additional Languages, Additional Domains, and Technical Upgrades

METHOD OF PROCUREMENT: Full and Open Competition, Best Value Trade-Off

CONTRACT TYPE: Indefinite Delivery/Indefinite Quantity (IDIQ)

ESTIMATED VALUE: \$15M – \$25M over 2 years

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare & Cyber
(PM EW&C)

Product Manager PROPHET
(PdM PROPHET)

Presenter: Mr. Andy Kramer

Title: Chief, Business Management Division



PROGRAM OVERVIEW – PROPHET FLEET MODERNIZATION

Spiral 1 Modernization: APBI NOV 14 PM EW&C announced a competitive action for up to 126 Spiral 1 Sensors and their platforms RFP SEP15 and an award date of FEB17.

UPDATE: APBI NOV 2015

Future PROPHET modernization and development work has not been determined and is unfunded. At this time there are no plans for additional contracting opportunities.



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare & Cyber
(PM EW&C)

Product Director Electronic Attack (PD EA)
(Formerly CREW)

Presenter: Ms. Heidi Pavao

Title: Product Director EA



PROGRAM OVERVIEW – MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) ENGINEERING AND MANUFACTURING DEVELOPMENT(EMD) PROGRAM OVERVIEW

MFEW Air Large Payload: EMD contract to support development of an Offensive Electronic Attack (EA)/Electronic Support(ES) payload, to include system platform integration on a Class IV Unmanned Aerial System (UAS), air worthiness qualification and testing, development of EMD prototypes (3), establishment/sustainment of a Systems Integration Lab (SIL), and support to an Operational Assessment.



OPPORTUNITY

TITLE: MFEW Air Large Variant Payload

METHOD OF PROCUREMENT: Full and Open Competition, 3 Year EMD Contract, Best Value Trade-Off

CONTRACT TYPE: Cost Type Contract

ESTIMATED VALUE: \$55M – \$65M

CONTRACTING CONTACT: Christopher Gaines, ACC-Aberdeen,
christopher.r.gaines4.civ@mail.mil, 443-861-5389

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4Q FY17



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Electronic Warfare
Integration (PdM EWI)

Presenter: LTC Marc Dorrer

Title: Product Manager EWI



PROGRAM OVERVIEW – RADIO FREQUENCY (RF) 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 electro-magnetic environments. The RIM contract(s) will also be available for use by S-D Programs of Record (PORs) and other Department of Defense 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.



OPPORTUNITY

TITLE: RF Interference Mitigation (RIM)

METHOD OF PROCUREMENT: TBD

CONTRACT TYPE: Cost Type

ESTIMATED VALUE: \$9M – \$10M

CONTRACTING CONTACT: Sherelle Lockhart,
sherelle.r.lockhart.civ@mail.mil, 443-861-5373

SOLICITATION #: TBD

RFI Issued: 3Q FY14, 4Q FY15

ESTIMATED SOLICITATION RELEASE DATE:

- **Issue RFI:** 2Q FY16
- **Issue RFP:** 4Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare & Cyber
(PM EW&C)

Product Manager Information Warfare
(PdM IW)

Presenter: LTC Kevin Finch

Title: Product Manager



PROGRAM OVERVIEW – EMERGING CYBER CAPABILITIES AND APPROACHES (AGILE TIGER)

Product Manager Information Warfare (PdM IW) contract is for cyber development support in multiple disciplines (*e.g.*, development, engineering, testing, training, maintaining existing capabilities and support). The scope will include current requirements and approaches to meet future tactical, strategic and projected cyber needs.

This contract will be awarded up to a Top Secret/Sensitive Compartmented Information (TS/SCI) level. This procurement is not related to any current work being awarded by PdM IW. Teaming arrangements with businesses without an accredited Sensitive Compartmented Information Facility (SCIF) are encouraged in order to provide the Government with access to companies that possess innovative, unique and niche capabilities.



OPPORTUNITY

TITLE: Emerging Cyber Capabilities and Approaches (AGILE TIGER)

METHOD OF PROCUREMENT: Full and Open Competition

CONTRACT TYPE: Multiple-Award, Indefinite Delivery/Indefinite Quantity-Type Contract, with Cost-Reimbursement and Firm-Fixed Price Orders

SPECIAL NOTICE: Accredited SCIF Required (Defense Intelligence Agency (DIA) Preferred)

TEAMING: Highly encouraged in order to gain innovative, unique and niche capabilities from businesses without an accredited SCIF

ESTIMATED VALUE: \$150M – \$250M (overall potential contract value)

CONTRACTING CONTACT: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4th Qtr FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare & Cyber (PM EW&C)

Presenter: Andrew Kramer

Title: Chief, Business Management Division



PROGRAM OVERVIEW – SYSTEMS ENGINEERING AND TECHNICAL ASSISTANCE (SETA)

Project Manager Electronic Warfare & Cyber (EM EW&C) intends to initiate a new competitive Cost Plus Fixed Fee contract to provide SETA Support to PM EW&C including its subordinate Product Offices. Engineering, Acquisition, Business Management, Graphics, Logistics, Programmatic and Administrative support will be required.

The overall goal of the PM EW&C contract is to provide program support that can not be provided by core government or matrix positions. CONUS and OCONUS Travel will be required. Support is envisioned as embedded (co-located) support at Aberdeen Proving Ground, Fort George G. Meade and Redstone Arsenal.

Current Contract: W15P7T10DD421 KZ01 - AASKI



OPPORTUNITY

TITLE: PM EW&C SETA Support

METHOD OF PROCUREMENT: R2 3G Multiple Award Task Order Contract (MATOC), Best Value Trade-Off

CONTRACT TYPE: Cost-Plus-Fixed-Fee

ESTIMATED VALUE: \$75M – \$135M

CONTRACTING CONTACT: Christopher Gaines, ACC-Aberdeen,
christopher.r.gaines4.civ@mail.mil, 443-861-5389

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manger, Sensors - Aerial Intelligence
(PM SAI)

Product Director, Airborne Reconnaissance
Low (PD ARL)

Presenter: Mr. Paul Handakas

Title: Operations Chief, Product Director,
Airborne Reconnaissance Low



PROGRAM OVERVIEW – PD ARL SYSTEM SUPPORT

PD ARL intends to award Cost Type Task Order to provide Operation and Sustainment for PD ARL systems:

- Guardrail Common/Sensor (GR/CS)
- Saturn Arch (SA)
- Airborne Reconnaissance Low-Multifunction (ARL-M)



OPPORTUNITY

TITLE: PD ARL System Support

METHOD OF PROCUREMENT: R2 3G Multiple Award Task Order Contract (MATOC), Best Value Trade-Off, Base plus two option periods

CONTRACT TYPE: Cost Reimbursement

ESTIMATED VALUE: \$200M – \$400M

CONTRACTING CONTACT: Ercilia Del Orbe,
ercilia.m.delorbe.civ@mail.mil, 443-861-5369

SOLICITATION #: R23G-1001

ESTIMATED SOLICITATION RELEASE DATE: 1Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manger, Sensors - Aerial Intelligence (PM SAI)

Presenter: Mr. David Wojciechowski

Title: Acquisition Management Specialist



PROGRAM OVERVIEW – PM SAI SYSTEMS ENGINEERING AND TECHNICAL ASSISTANCE (SETA)

The requirement is for Program Office support to include Program and Product Management, Engineering, Business, Logistics for PM-SAI Aerial Systems and subsystems.

Current Contract Number: W15P7T-10-D-D415-0008

Incumbent Contractor: Booz Allen Hamilton

Performance Location: Primarily Aberdeen Proving Ground and occasional OCONUS



OPPORTUNITY

TITLE: Project Manager (PM) Sensors – Aerial Intelligence (SAI) Systems Engineering and Technical Assistance (SETA), Programmatic and Business Support

METHOD OF PROCUREMENT: R2 3G Multiple Award Task Order Contract (MATOC), Best Value Tradeoff with Past Performance-Price Tradeoff, Base plus two option periods

CONTRACT TYPE: Cost-Plus-Fixed-Fee

ESTIMATED VALUE: \$25M – \$75M

CONTRACTING CONTACT: Michael Peduto,
michael.p.peduto2.civ@mail.mil, 443-861-5362

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manger, Sensors - Aerial Intelligence
(PM SAI)

Product Manager, Manned Aerial
Reconnaissance and Surveillance Sensors
(PdM MARSS)

Presenter: Mr. Gregg Pisani

Title: Deputy, Business Management Division



PROGRAM OVERVIEW – OPERATIONS AND SUSTAINMENT AND CONTRACTOR LOGISTICS SUPPORT SERVICES

The Product Manager Manned Aerial Reconnaissance and Surveillance Systems (PdM MARSS) intends to award a contract (SOCOM Tactical Airborne Multi-Sensor Platforms-STAMP) for Operations and Sustainment and Contractor Logistics Support Services for United States Special Operations Command (USSOCOM) in support of current and emerging Overseas Contingency Operations (OCO).

Program supports life-cycle Aerial Intelligence, Surveillance and Reconnaissance (AISR) collection, Contractor Logistics Support (CLS), Operations & Sustainment (O&S), training and engineering support.

STAMP effort includes support for the following Systems:

- Five Manned Aerial Reconnaissance and Surveillance Systems (MARSS)
- 2 KA-300
- 1 KA-350ER
- 2 DHC-7 (will be replaced by DHC-8)

Support will be required across the spectrum of areas supported by these systems, from CONUS operations and training to Overseas Contingency Operations (OCO)

Predecessor: W15P7T10DD421-0006 – AASKI TECHNOLOGY INC



OPPORTUNITY

TITLE: SOCOM Tactical Airborne Multi-Sensor Platforms (STAMP)

METHOD OF PROCUREMENT: R2 3G Multiple Award Task Order Contract (MATOC), Best Value Trade-Off, Base Plus Two Option Periods

CONTRACT TYPE: Cost-Plus-Fixed-Fee (CPFF)

ESTIMATED VALUE: \$300M – \$400M

CONTRACTING CONTACT: Abeer Ameer, abeer.j.ameer.civ@mail.mil,
443-861-5363

SOLICITATION #: R23G-0871

ESTIMATED SOLICITATION RELEASE DATE: 1Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Director Aerostats

Presenter: Mr. Matthew Chellin

Title: Deputy Product Manager Aerostats



PROGRAM OVERVIEW – SYSTEMS ENGINEERING TECHNICAL ASSISTANCE (SETA)

Product Director 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.

Incumbent Contractors: CONUS - QED Systems
OCONUS - CACI

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)



OPPORTUNITY

TITLE: PD Aerostats SETA Support

METHOD OF PROCUREMENT: Small Business Set-Aside Competition

CONTRACT TYPE: Cost-Plus-Fixed-Fee

ESTIMATED VALUE: \$50M – \$100M

CONTRACTING CONTACT: Jennifer Mattessino,
jennifer.l.mattessino.civ@mail.mil, 443-861-4772

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3Q FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Director Combat Terrain Information
Systems (CTIS)

Presenter: George H. Ohanian

Title: Product Director, CTIS



PROGRAM OVERVIEW – RECONNAISSANCE AND SURVEY CAPABILITIES

- PD-CTIS provides combat engineer and surveyors with reconnaissance and survey capabilities consisting of:
 - Digital engineering tool sets, designed to perform reconnaissance, obstacle reporting and construction management using stand-off precision measuring devices.
 - Protected and un-protected centimeter level precision construction and topographic survey tools.
 - Support Army and USMC Combat engineers and surveyors.
 - Complement and interoperate with Army Mission Command systems.
- PD-CTIS contract(s) goals are to provide a means for obtaining GOTS/COTS technology refresh, training and sustainment of obsolete end of life capabilities through full and open competition or existing contract vehicles.



OPPORTUNITY #1

TITLE: Automated Integrated Survey Instrument (AISI)
Refresh/Replacement/Upgrade

PRODUCT/SERVICE: Line of sight survey equipment and associated training to replace current legacy survey equipment

METHOD OF PROCUREMENT: Full and Open Competition Best Value

CONTRACT TYPE: Firm-Fixed-Price

ESTIMATED VALUE: \$15M – \$30M

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

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2Q FY17



OPPORTUNITY #2

TITLE: Global Positioning System – Survey (GPS-S) Sustainment

PRODUCT/SERVICE: Sustainment of GPS-S Hardware & Software

METHOD OF PROCUREMENT: Full and Open Competition Best Value

CONTRACT TYPE: Cost-Plus-Fixed-Fee

ESTIMATED VALUE: \$20M – \$35M

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

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4Q FY17



OPPORTUNITY #3

TITLE: ENFIRE Upgrade/Tech Refresh

PRODUCT/SERVICE: Technology upgrade and refresh of obsolete/end of life laptops, printers and cameras

METHOD OF PROCUREMENT: Full and Open Competition Best Value

CONTRACT TYPE: Firm-Fixed-Price and Cost-Plus-Fixed-Fee

ESTIMATED VALUE: \$40M – \$65M

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

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4Q FY18



QUESTIONS?

