

PEO C3T DELIVERING THE TACTICAL NETWORK

Advanced Planning Briefing to Industry
4 November 2015
Aberdeen Proving Ground, MD

Mr. Gary Martin

Program Executive Officer

Command, Control and Communications-Tactical



PEO C3T ORGANIZATION

HEADQUARTERS & SENIOR LEADERSHIP



Mr. Gary Martin
Program Executive Officer



Ms. Mary Woods
Deputy PEO



COL William Sheehy
Chief of Staff



Ms. Veronica Ewing
Director, BMD



Mr. Joseph Hollenbeck
Director, RMD



Ms. Jennifer Zbozny
Director, TMD



Dr. Portia Crowe
Director, Cyber/CIO



Salvatore Corpina
Director, OPS

PL Net E

Project Lead Network Enablers



Mr. Stan Niemiec



PM MC

Project Manager Mission Command



COL Michael Thurston



PM TR

Project Manager Tactical Radios



COL James Ross



PM WIN-T

Project Manager Warfighter Information Network-Tactical



COL Gregory Coile



JTNC

Joint Tactical Networking Center



Mr. William Wygal



Deputy Project Lead Net E
Dennis Teefy

Product Lead CCS
Robert Vik

Product Lead CHS
Lisa Bellamy (Acting)

Product Lead KM
Kevin Walsh

Product Lead I
Robert Delcuore

Product Lead MilTech Solutions
Claudia DeCarlo

Product Lead TNACC
Tara Claussen

Deputy Project Manager MC
Robert Tisch

Product Lead FSC2
Julie Ruhnke

Product Manager JBC-P
LTC Michael Olmstead

Product Manager SMC
LTC Timothy Gearhart

Product Manager TMC
LTC Shane Taylor

Deputy Project Manager TR
Mike Payne

Product Manager AMF
LTC Monique Rivera

Product Manager HMS
LTC Rayfus Gary

Product Manager MNVR
Eric Goodman

Product Lead Waveforms
David Williamson

Deputy Project Manager WIN-T
Mike Hedley

Product Manager WIN-T Increment 1
LTC Mark Henderson

Product Manager WIN-T Increment 2
LTC LaMont Hall

Product Manager WIN-T Increment 3
LTC Joseph Roberts

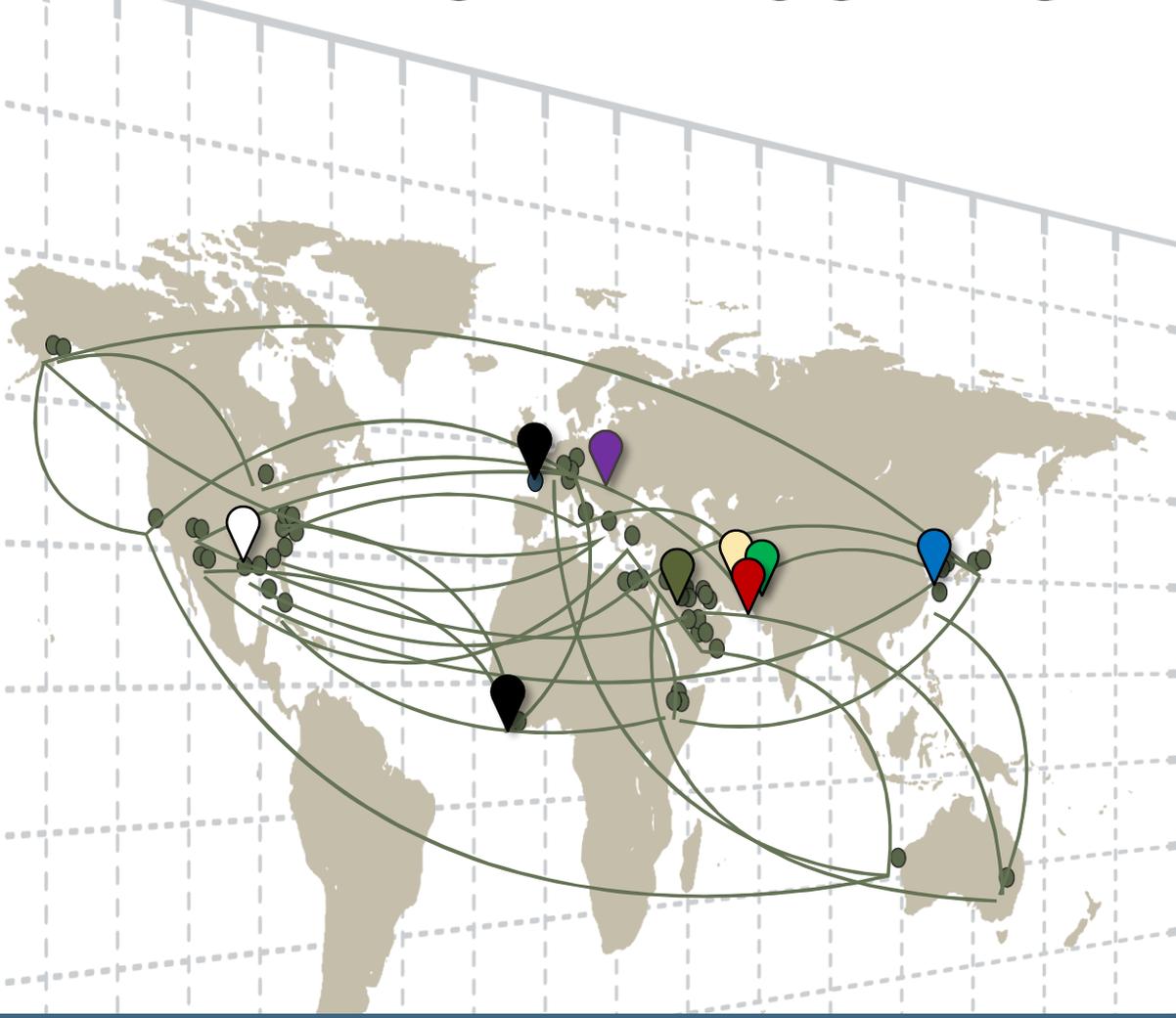
Product Manager JENM
LTC Matthew Jury

Product Manager SATCOM
LTC Leonard Newman

Deputy Director JTNC
Jeff Mercer



FIELDING: GLOBALLY RESPONSIVE EXPEDITIONARY COMMUNICATIONS



-  Mission Command Applications: Networking Soldiers, NGOs for **Ebola** response
-  SATCOM and radio connectivity in Afghanistan for **Operation Resolute Support**
-  WIN-T Inc 2 **mobile network “hotspots”** support Soldiers during Afghan elections
-  Deployable SATCOM terminals, WIN-T Inc 2, radios, mission command applications supporting operational needs in **Iraq**
-  Support fielding of European Activity Set and provide C4ISR field support to units engaged in **Operation Atlantic Resolve**
-  JCR/BFT enables mission command on the move in **Korea**
-  Tactical radios provide **“digital guardian angel”** during advise-and-assist missions
-  **National Guard** fielded with new capabilities for communications with local first responders

In FY15 the Army successfully fielded software baseline upgrades to 75 Army and National Guard prioritized units around the world



NETWORK ENHANCEMENTS

- **Reduce System Complexity**
- **Incorporate Interoperability of Systems**
- **Simplify the Network: Acting on Soldier Feedback**
 - Reduced startup and shutdown times
 - Intuitive user interfaces, tactical apps
 - Agile command posts to enable expeditionary operations
 - Streamlining Unit Task Reorganization and network initialization
- **Field Support Realignment**
 - Units taking ownership of communications systems
 - Army collecting trouble ticket data to continuously right-size support
 - Increasing FSR/DSE system-of-systems knowledge
- **System-of-Systems Training Approach**
 - Unit leadership emphasis is critical; key leader training encourages engagement
 - Unit-developed “sustainment training” keeps skills sharp during turnover
 - Crew drills promote holistic understanding of Capability Set systems



SMALL BUSINESS PARTNER DIVERSIFICATION

Category	Business Partner	Support
SB	DATA SYSTEMS ANALYSTS, INC.	PEO-wide technical, planning, architecture, engineering, development, implementation, support and sustainment of Information and Knowledge Management Solutions and Services.
SDB (ANC)	BOWHEAD BUSINESS AND TECHNOLOGY SOLUTIONS, LLC	PEO-wide Systems Engineering Program Element (SEPM) support services, engineering, architecture, integration and readiness support.
HUBZone/SDB/WOSB	AIS ENGINEERING, INC.	Commercial Information Technology Equipment, Software, and Services for PM WIN-T.
WOSB	G2 SOFTWARE SYSTEMS, INC. (G2)	PEO-wide systems engineering, research, software development, and program management functions for tactical radios and network communications systems.
SDVOSB	SYSTEMS KINETICS INTEGRATION	Army Mission Command Modification Strategy Services in support of TRADOC.



SMALL BUSINESS INNOVATIVE RESEARCH (SBIR) PARTNERS

Category	Business Partner	Support
SB	MAXENTRIC TECHNOLOGIES, LLC	Phase II: C2NET Robust Command and Control Networking. Supports PM TR.
SB	MEGAWAVE CORP	Phase II: MUOS/UHF On-The-Move Vehicle Antenna (MUVA). Supports PM TR.
SB	ADAPTIVE DYNAMICS	Phase II: Wide Band Local IM Techniques (SRW). Supports PM TR.
WOSB	GLOBAL INFOTEK INC.	Phase II: RMC360 Remote Monitoring and Control of custom tactical services. Provides remote monitoring of HW, Operating System and custom third party support applications. Supports PM MC.



2015 SMALL BUSINESS ACHIEVEMENTS

SB Eligible \$1,662,739,642

SMALL BUSINESS CATEGORY	FY15 GOALS %	ACTUAL %	DOLLARS
Small Business	9.39%	9.42%	\$156,675,969
Small Disadvantaged Business	2.85%	4.32%	\$ 71,877,481
HUBZone	0.22%	0.67%	\$ 11,149,228
Woman Owned SB	2.14%	4.21%	\$ 70,049,017
Service Disabled VOSB	0.50%	0.36%	\$ 6,011,392

01 OCT 2014 – 30 SEP 2015



PEO C3T OPPORTUNITIES FOR INDUSTRY



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Software



SYNOPSIS

CATEGORY	TITLE	PM	VALUE	EST. RFP DATE
SOFTWARE	Common Software Development*	MC	\$100M- \$125M	December 2015
SOFTWARE	Advanced Field Artillery Tactical Data System (AFATDS) 7.0 Software Modernization*	MC	\$125M- \$177M	December 2015
SOFTWARE	Waveforms Software In- Service Support (SWISS)	TR	\$120M- \$170M	FY17

** Briefed during November 2014 APBI*



COMMON SOFTWARE DEVELOPMENT

DESCRIPTION: Provide software development services for Project Manager Mission Command (PM MC) Common Software products as required while ensuring technical and operational requirements are complete and traceable in the software design and can be demonstrated during implementation.

INCUMBENT:

Future Skies:
W15P7T-09-D-N008, TO 0002

- **CONTRACT TYPE:**
Single Award Task Order Hybrid (Firm-Fixed-Price, Cost-Reimbursement)
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$125M
- **CONTACT:** (GSA Alliant GWAC)
Allen Cardwell
(215) 446-5831
allen.cardwell@gsa.gov
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
Dec 2015

Briefed during November 2014 APBI

PM MISSION COMMAND—FY16 SOFTWARE OPPORTUNITIES



ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM (AFATDS) 7.0 SOFTWARE MODERNIZATION

DESCRIPTION: Provide software modernization services for Advanced Field Artillery Tactical Data System (AFATDS) 7.0 as required while ensuring technical and operational requirements are complete and traceable in the software design and can be demonstrated during implementation.

INCUMBENT:

Raytheon:
W15P7T-09-D-N005, TO 0004

- **CONTRACT TYPE:**
Single Award Definitive Contract (Cost-Plus-Incentive-Fee/Cost-Plus-Fixed-Fee, Cost-Reimbursement)
- **YEARS:** 5-year base (no options)
- **EST. VALUE:** \$125M-\$177M
- **CONTACT:** (DITCO-Scott)
Karen Kinzel
(618) 229-9243
karen.m.kinzel2.civ@mail.mil
- **SOLICITATION #:** L83122015007
- **EST. RELEASE DATE:**
Dec 2015

Briefed during November 2014 APBI

PM MISSION COMMAND – FY16 SOFTWARE OPPORTUNITIES



WAVEFORMS SOFTWARE IN-SERVICE SUPPORT (SWISS)

DESCRIPTION: Follow-On Waveforms Software In-Service Support (SWISS) to provide software maintenance, upgrades and enhancements to current SRW and WNW software as well as required development of future waveforms.

INCUMBENTS:

Harris Corporation:
N66001-12-D-0043

GDC4S:
N65236-11-D-4806

- **CONTRACT TYPE:**
Multiple Award Indefinite Delivery Indefinite Quantity, Firm-Fixed-Price and Cost-Plus-Fixed-Fee
- **YEARS:** 5-year base (no options)
- **EST. VALUE:** \$120M-\$170M
- **CONTACT:** (ACC-APG)
Matthew Connolly
443-861-4966
matthew.j.connolly1.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
FY17

PM TACTICAL RADIOS – FY17 SOFTWARE OPPORTUNITIES



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Hardware



SYNOPSIS

1 OF 2

CATEGORY	TITLE	PM	VALUE	EST. RFP DATE
HARDWARE	Installation Kits*	MC	\$90M-\$100M	March 2016
HARDWARE	Blue Force Tracker (BFT) – 2	MC	\$100M-\$175M	April 2016
HARDWARE	Common Hardware Systems CHS-5*	Net E	\$3.4B-\$3.9B	4 th QTR FY16
HARDWARE	4 th Generation Long Term Evolution (4G LTE) Procurement and Engineering Services	WIN-T	\$20M-\$25M	3 rd QTR FY16
HARDWARE	Small Airborne Networking Radio (SANR)*	TR	\$1.9B-\$2.1B	3 rd QTR FY16

** Briefed during November 2014 APBI*



SYNOPSIS

2 OF 2

CATEGORY	TITLE	PM	VALUE	EST. RFP DATE
HARDWARE	COMSEC Cryptographic Systems (CCS) – Embedded COMSEC Modernization Initiative (ECMI)*	Net E	NRE: \$50M-\$130M Production: \$900M-\$1.1B	1 st QTR FY17
HARDWARE	Simple Key Loader (SKL) & Next Generation Load Device (NGLD)	Net E	\$100M-\$150M	1 st QTR FY17
HARDWARE	KOV-21 Replacement Crypto Card Production and Support Services	Net E	\$100M-\$150M	1 st QTR FY17
HARDWARE	Mid-Tier Networking Vehicular Radio (MNVR) Full Rate Production (FRP)*	TR	\$800M-\$1B	3 rd QTR FY17

** Briefed during November 2014 APBI*



INSTALLATION KITS

DESCRIPTION: Provide “Build-to-print” installation kits for current Project Manager Mission Command (PM MC) and Command, Control and Communication (C3T) systems to include designing, modifying and procuring installation kits, cables, and brackets.

INCUMBENT:
DRS Tactical Systems:
W15P7T-11-D-C601

- **CONTRACT TYPE:**
Single Award Indefinite Delivery Indefinite Quantity, Firm-Fixed-Price, Small Business Set-Aside
- **YEARS:** 5-year base (no options)
- **EST. VALUE:** \$90M-\$100M
- **CONTACT:** (DITCO-Scott)
Jacqueline Johnson
(618) 229-9351
jacqueline.d.johnson20.civ@mail.mil
- **SOLICITATION #:** PL83220011
- **EST. RELEASE DATE:**
Mar 2016

Briefed during November 2014 APBI

PM MISSION COMMAND – FY16 HARDWARE OPPORTUNITIES



BLUE FORCE TRACKER (BFT) – 2

DESCRIPTION: Provide Blue Force Tracker (BFT)-2 Ground and Airborne Transceivers; BFT-2 Satellite Ground Station (SGS) equipment; and BFT-2 Satellite Network Control Centers (SNCC) equipment, to support Project Manager Mission Command (PM MC) managed systems and related subsystems of Program Executive Office Command, Control and Communications-Tactical (PEO C3T) requirements.

INCUMBENT:

ViaSat:
W15P7T-10-D-C420

- **CONTRACT TYPE:** Single Award Indefinite Delivery Indefinite Quantity, Firm-Fixed-Price
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$175M
- **CONTACT:** (DITCO-Scott) Deb Schaffer-Powell (618) 229-9467 debra.l.powell-schaffer.civ@mail.mil
- **SOLICITATION#:** TBD
- **EST. RELEASE DATE:** Apr 2016



COMMON HARDWARE SYSTEMS CHS-5

DESCRIPTION: The Common Hardware Systems (CHS-5) contract will acquire non-developmental Information Technology (IT) Items (hardware, ancillary products and engineering services) for military customers. Hardware is primarily commercial or modified commercial IT equipment to support tactical requirements. Included with these procurements are services providing total life cycle systems management support such as warranties, technical assistance, information management, integration, design, interoperability, field support, and sustainment.

INCUMBENT:

General Dynamics C4 Systems:
W15P7T-11-D-G402

- **CONTRACT TYPE:**
Single Award Indefinite Delivery Indefinite Quantity Contract, Firm-Fixed-Price and/or Cost-Plus-Fixed-Fee Task Orders
- **YEARS:** 5 (3-year base, two 1-year options)
- **EST. VALUE:** \$3.4B-\$3.9B
- **CONTACT:** (ACC-APG)
Shannon McBride
443-861-5067
shannon.m.mcbride6.civ@mail.mil
- **SOLICITATION #:** W15P7T-16-R-0004
- **EST. RELEASE DATE:**
4th Qtr FY16

Briefed during November 2014 APBI

PD NETWORK ENABLERS – FY16 HARDWARE OPPORTUNITIES



4TH GENERATION LONG TERM EVOLUTION (4G LTE) PROCUREMENT AND ENGINEERING SERVICES

DESCRIPTION: Procurement of cellular 4G capability for Product Manager Warfighter Information Network-Tactical, Increment 1 (PdM WIN-T, Inc 1) Signal Modernization and DIRECT program. 4G hardware and support shall provide data transport, which is integrated, interoperable, and certified to connect to WIN-T networks for network extension.

INCUMBENT:

Atlantic Diving Supply (ADS) Inc.,
DLA Order #529674

- **CONTRACT TYPE:** Single Award, Firm-Fixed-Price
- **YEARS:** 1-year base (no options)
- **EST. VALUE:** \$20M-\$25M
- **CONTACT:** TBD - Defense Logistics Agency (DLA) Special Operational Equipment (SOE) Tailored Logistics Support (TLS)
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
3rd Qtr FY16



SMALL AIRBORNE NETWORKING RADIO (SANR)

DESCRIPTION: Small Airborne Networking Radio (SANR) is intended as a Non-Developmental Item (NDI) two-channel, software-defined, National Security Agency (NSA) Type 1 certified networking radio providing seamless real-time information operating in highly mobile and dynamic combat environments. SANR will provide Single Channel Ground and Airborne Radio System (SINCGARS), Soldier Radio Waveform (SRW), and Wideband Networking Waveform (WNW) capability on any channel, offering voice and data networking and increased data throughput to Army Aviation platforms.

INCUMBENT: None

- **CONTRACT TYPE:** Single Award Indefinite Delivery Indefinite Quantity, Hybrid (Firm-Fixed-Price for Hardware and Cost-Plus-Fixed-Fee for Services)
- **YEARS:** 10 (5-year base, one 5-year option)
- **EST. VALUE:** \$1.9B-\$2.1B
- **CONTACT:** (ACC-APG)
Matthew Connolly
443-861-4966
matthew.j.connolly1.civ@mail.mil
- **SOLICITATION #:**
W15P7T-16-R-0002
- **EST. RELEASE DATE:** 3rd Qtr FY16

Briefed during November 2014 APBI

PM TACTICAL RADIOS – FY16 HARDWARE OPPORTUNITIES



COMSEC CRYPTOGRAPHIC SYSTEMS (CCS) - EMBEDDED COMSEC MODERNIZATION INITIATIVE (ECMI)

DESCRIPTION: The Army COMSEC Cryptographic Systems (CCS) program will require support for updating and modernizing the embedded cryptographic functions within the SINCGARS RT-1523 E/F, AN/ARC-201D/RT-1478D and PSC-5D RT1672D tactical radio systems. Two major contracting phases are expected. Initially, multiple Non-Recurring Engineering (NRE) development single award contracts specific to each radio are anticipated. The contracts will focus on affordability, producibility, and government data rights. After the NRE contract(s), multiple production contracts will be awarded to manufacture the embedded cryptographic solution for each radio. Anticipated provisions to be included in the production contract are documentation, testing, training and sustainment.

INCUMBENT: None

- **CONTRACT TYPE:** Two phases of contracting: NRE: Cost-Plus-Incentive-Fee; Production: Firm-Fixed-Price
- **YEARS:** NRE: 3 (2-year base, 1-year option); Production: 5 (1-year base, four 1-year options)
- **EST. VALUE:** NRE: \$50M-\$130M
Production: \$900M-\$1.1B
- **CONTACT:** (ACC-APG)
Shannon McBride
443-861-5067
shannon.m.mcbride6.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** 1st Qtr FY17

Briefed during November 2014 APBI

PD NETWORK ENABLERS – FY17 HARDWARE OPPORTUNITIES



SIMPLE KEY LOADER (SKL) & NEXT GENERATION LOAD DEVICE (NGLD)

DESCRIPTION: The Army Key Management (KM) program will require follow-on manufacturing, production and service support for the Simple Key Loader (SKL) Version v3.1 and Next Generation Load Device-Medium (NGLD-M) cryptographic fill devices. The NGLD-M is envisioned to be a SKL v3.1 with a KOV-21 Replacement embedded cryptographic engine. Support services requirements include technical assistance and periodic engineering change proposals. Additional services may include repairs, engineering support, spares provisioning, integration and software support.

INCUMBENT:

Sierra Nevada Corporation:
W15P7T-12-D-0019

- **CONTRACT TYPE:**
Single Award Indefinite Delivery Indefinite Quantity Contract, Firm-Fixed-Price and/or Cost-Plus-Fixed-Fee Task Orders
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$150M
- **CONTACT:** (ACC-APG)
Shannon McBride
443-861-5067
shannon.m.mcbride6.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** 1st Qtr FY17



KOV-21 REPLACEMENT CRYPTO CARD PRODUCTION AND SUPPORT SERVICES

DESCRIPTION: The Army Key Management (KM) program will require production and support services for the manufacturing of the KOV-21 replacement cryptographic encryption engine. This NSA Type 1 certified engine will support the Next Generation Load Device (Medium) cryptographic fill device. Support services requirements include technical assistance and periodic engineering change proposals. Additional services may include integration, engineering support, spares, provisioning and software support.

INCUMBENT:

Engility Corporation:
W15P7T-14-D-A215, KY01
(R&D Phase only)

- **CONTRACT TYPE:**
Single Award Indefinite Delivery Indefinite Quantity Contract, Firm-Fixed-Price and/or Cost-Plus-Fixed-Fee Task Orders
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$150M
- **CONTACT:** (ACC-APG)
Shannon McBride
443-861-5067
shannon.m.mcbride6.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE**
1st Qtr FY17

PD NETWORK ENABLERS – FY17 HARDWARE OPPORTUNITIES



MID-TIER NETWORKING VEHICULAR RADIO (MNVR) FULL RATE PRODUCTION (FRP)

DESCRIPTION: Product Manager Mid-tier Networking Vehicular Radio (PdM MNVR) FRP contract to procure modified Non-Developmental Item (NDI) MNVR radios to complete the established Army Acquisition Objective (AAO). Services include training, sustainment, logistics and engineering support.

INCUMBENT:
Harris Corporation:
W15P7T-13-D-0068

- **CONTRACT TYPE:**
Single Award Indefinite Delivery Indefinite Quantity, Hybrid (Firm-Fixed-Price for Hardware and Cost-Plus-Fixed-Fee for Services)
- **YEARS:** 10 (5-year base & five 1-year options)
- **EST. VALUE:** \$800M-\$1B
- **CONTACT:** (ACC-APG)
Anh Pena
443-861-4982
anh.h.pena.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** 3rd Qtr FY17

Briefed during November 2014 APBI

PM TACTICAL RADIOS – FY17 HARDWARE OPPORTUNITIES



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Equipment Related Services &
Knowledge Based Services



SYNOPSIS

CATEGORY	TITLE	PM	VALUE	EST. RFP DATE
EQUIPMENT RELATED SERVICES	Commercial Satellite Services	MC	\$100M-\$150M	April 2016
KNOWLEDGE BASED SERVICES	Programmatic Services	WIN-T	\$100M-\$150M	1st QTR FY18
KNOWLEDGE BASED SERVICES	Systems Engineering, Logistics, Fielding and Training Services	TR	\$150M-\$200M	1st QTR FY18
KNOWLEDGE BASED SERVICES	MilTech Solutions Information and Knowledge Management Solutions and Services	Net E	\$90M-\$100M	2nd QTR FY18
KNOWLEDGE BASED SERVICES	System and RDT&E Engineering Support Services	WIN-T	\$25M-\$50M	2nd QTR FY18



COMMERCIAL SATELLITE SERVICES

DESCRIPTION: Acquire Commercial Satellite Communications (COMSATCOM) L-Band Services for the execution and support of Mission Command tactical operations.

INCUMBENT:
Northrop Grumman:
HC1013-13-F-0011

- **CONTRACT TYPE:**
Single Award Task Order Hybrid (Fixed-Price, Cost-Plus-Fixed-Fee)
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$150M
- **CONTACT:** (DITCO-Scott)
Thomas Schmidt
(618) 229-9723
thomas.s.schmidt8.civ@mail.mil
- **SOLICITATION #:** 1011453
- **EST. RELEASE DATE:** Apr 2016



PM MISSION COMMAND – FY16 EQUIPMENT RELATED SERVICES OPPORTUNITIES

PROGRAMMATIC SERVICES

DESCRIPTION: Contract will include Programmatic Support for Project Manager Warfighter Information Network-Tactical (PM WIN-T). The support comprises a broad range of efforts including: analysis, integration, exercise and demonstration planning, reporting, planning, operational, analytical, technical support and contract/program management, and system engineering. This support includes assisting PM WIN-T with programmatic support services for the acquisition life cycle of the programs.

INCUMBENT:

Janus Research Group:
GS-06F-0636Z, TO GSQ0214CJ0003

- **CONTRACT TYPE:** TBD
- **YEARS:** 5 (1-year base, four 1-year options)
- **EST. VALUE:** \$100M-\$150M
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
1st Qtr FY18

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – FY18 KNOWLEDGE BASED SERVICES OPPORTUNITIES



SYSTEMS ENGINEERING, LOGISTICS, FIELDING AND TRAINING SERVICES

DESCRIPTION: Support services within Project Manager Tactical Radios (PM TR) functional divisions and Product Manager (PdM) organizations for efficient integration of requirements for program management services, system engineering, analysis, operations, software engineering, network management, and technical services in support of PM TR products and programs. Majority of support services will be located directly in Aberdeen Proving Ground (APG). Also includes logistics, training, field support, computer based training, and technical manual writing.

INCUMBENTS:

Booz Allen & Hamilton (BAH):
GS00Q09BGD0019, TO GST0212CJ0011

ESP:
GS-10F-0008V, TO GST0212CJ0020

- **CONTRACT TYPE:** TBD, Single Award Contract
- **YEARS:** 5 (1-year base & four 1-year options)
- **EST. VALUE:** \$150M-\$200M
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
1st Qtr FY18



PM TACTICAL RADIOS – FY18 KNOWLEDGE BASED SERVICES OPPORTUNITIES

MILTECH SOLUTIONS INFORMATION AND KNOWLEDGE MANAGEMENT SOLUTIONS AND SERVICES

DESCRIPTION: The Military Technical Solutions (MilTech) contract will provide technical, planning, architecture, engineering, development, implementation, support and sustainment of information and knowledge management solutions and services for the Army PEO C3T and other Department of Defense (DoD) and government partners. This effort requires thorough knowledge of DoD and Army Information Technology (IT) policies and procedures, and all solutions and services must adhere to Federal, DoD, Army, and local IT, Information Assurance (IA), and Cyber Security policies.

INCUMBENT:

Data Systems Analysts, Inc:
HC1028-08-D-2006, 2T03

- **CONTRACT TYPE:**
Single Award, Cost-Plus-Fixed-Fee
- **YEARS:** 4 (1-year base, three 1-year options)
- **EST. VALUE:** \$90M-\$100M
- **CONTACT:** (ACC-NJ)
Rita Heyboer
609-562-2185
rita.m.heyboer.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE**
2nd Qtr FY18



PD NETWORK ENABLERS – FY18 KNOWLEDGE BASED SERVICES OPPORTUNITIES

SYSTEMS AND RDT&E ENGINEERING SUPPORT SERVICES

DESCRIPTION: Contract will include systems engineering and technical support, laboratory support, test support, field engineering support, and acquisition of communications equipment to support Wideband Global SATCOM (WGS), Defense Satellite Communication Subsystem (DSCS), Advanced Extremely High Frequency (AEHF), and Military Strategic and Tactical Relay (MILSTAR) SATCOM programs, projects and initiatives.

INCUMBENT:

LINQUEST:

GS-23F-0113S, TO GSQ0215CJ0010

- **CONTRACT TYPE:** TBD
- **YEARS:** 3 (1-year base, two 1-year options)
- **EST. VALUE:** \$25M-\$50M
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY18



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Global Tactical Advanced
Communications Systems (GTACS)



SYNOPSIS

CATEGORY	TITLE	PM	VALUE	EST. RFP DATE
GTACS	SATCOM Baseband Support	WIN-T	\$50M-\$60M	December 2015
GTACS	Satellite Communication Maintenance Center (SMC)	WIN-T	\$7M-\$12M	2 nd QTR FY16
GTACS	Field Service Representative (FSR) Support	WIN-T	\$450M-\$500M	2 nd QTR FY16
GTACS	Bandwidth Efficient Common Data Link (CDL) Support	WIN-T	\$10M-\$20M	2 nd QTR FY16
GTACS	Troposcatter Production and Services*	WIN-T	\$50M-\$90M	3 rd QTR FY16
GTACS	Global Tactical Advanced Communication System (GTACS) II*	WIN-T	\$6B-\$8B	3 rd QTR FY16

** Briefed during November 2014 APBI*



SATCOM BASEBAND SUPPORT

DESCRIPTION: Contract will provide Sustainment Maintenance and repair services for Warfighter Information Network-Tactical (WIN-T) Increment 1 (Inc 1) systems. Sustainment Maintenance is defined as all activities required to restore Inc 1 Baseband and SATCOM equipment to the fully functional capability associated with the equipment's configuration baseline. The majority of the sustainment is being procured on a FFP basis and results in a hardware item deliverable.

INCUMBENT: None

- **CONTRACT TYPE:** Cost-Plus-Fixed-Fee and Firm-Fixed-Price
- **YEARS:** 3 (1-year base, two 1-year options)
- **EST. VALUE:** \$50M-\$60M
- **CONTACT:** (ACC-APG)
John Favara
443-861-4998
john.s.favara.civ@mail.mil
- **SOLICITATION #:**
SGTACS-15-R-0009
- **EST. RELEASE DATE:**
Dec 2015

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – **FY16** GTACS OPPORTUNITIES



SATELLITE COMMUNICATION MAINTENANCE CENTER (SMC)

DESCRIPTION: Contract will include technical, logistical, training, and trouble shooting. The SMC was established in response to the growing need for more information about failures and tracking of trouble tickets. The SMC, located on Aberdeen Proving Ground, MD, is a 24/7 facility that provides tracking for all assets operational or spared worldwide under multiple programs to include but not limited to Deployable Ku Earth Terminal (DKET), Secure Internet Protocol Router and Non-classified Internet Protocol Router (SIPR/NIPR) Access Point (SNAP), Micro Very Small Aperture Terminal (VSAT), and Inflatable SATCOM Antenna.

INCUMBENT:

CACI:

W15P7T-10-D-D413, TO 0014

- **CONTRACT TYPE:**
Cost-Plus-Fixed-Fee Term
- **YEARS:** 3 (1-year base, two 1-year options)
- **EST. VALUE:** \$7M-\$12M
- **CONTACT:** (ACC-APG)
John Favara
443-861-4998
john.s.favara.civ@mail.mil
- **SOLICITATION #:**
SGTACS-15-R-0015
- **EST. RELEASE DATE:**
2nd Qtr FY16

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – FY16 GTACS OPPORTUNITIES



FIELD SERVICE REPRESENTATIVE (FSR) SUPPORT

DESCRIPTION: Contract will provide all necessary support services to ensure world wide network Field Support for the Secure Internet Protocol Routing (SIPR)/ Non-Secure Internet Protocol Routing (NIPR) Access Point (SNAP), the United States Marine Corps (USMC) Support Wide Area Network (SWAN), Wireless Point-to-Point Link (WPPL), Deployable Ku Earth Terminal (DKET), Micro Very Small Aperture Terminal (VSAT), VSAT, Inflatable SATCOM Terminal (ISA) and Commercialization efforts but are not limited to only these terminals. These services may be rendered for use on other systems and/or networks as required to meet operations on systems. Support is Continental United States (CONUS) and Outside Continental United States (OCONUS).

INCUMBENT:

CACI:

WI5P7T-10-D-D413, TO 0013 & 0014

- **CONTRACT TYPE:**
Cost-Plus-Fixed-Fee Term and Firm-Fixed-Price
- **YEARS:** 4 (1-year base, three 1-year options)
- **EST. VALUE:** \$450M-\$500M
- **CONTACT:** (ACC-APG)
John Favara
443-861-4998
john.s.favara.civ@mail.mil
- **SOLICITATION #:**
SGTACS-14-R-0035
- **EST. RELEASE DATE:**
2nd Qtr FY16

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – FY16 GTACS OPPORTUNITIES



BANDWIDTH EFFICIENT COMMON DATA LINK (CDL) SUPPORT

DESCRIPTION: This contract is to acquire two Bandwidth Efficient Test Sets for testing and certifying high speed Intelligence, Surveillance, Reconnaissance (ISR) waveforms. CDL is the Department of Defense (DoD) standard for all airborne manned and unmanned platforms with intelligence, surveillance and reconnaissance (ISR) sensors. The CDL family consists of five performance specifications: Standard CDL (Std-CDL), Bandwidth Efficient CDL (BE-CDL), Discovery CDL (D-CDL), Network CDL (N-CDL), and Advanced CDL (A-CDL). The waveforms provide full duplex, jam resistant, point-to-point and point to multi-point digital microwave communications.

INCUMBENT: None

- **CONTRACT TYPE:**
Cost-Plus-Fixed-Fee Term and Firm-Fixed-Price
- **YEARS:** 4 (2-year base, two 1-year options)
- **EST. VALUE:** \$10M-\$20M
- **CONTACT:** (ACC-APG)
John Favara
443-861-4998
john.s.favara.civ@mail.mil
- **SOLICITATION #:**
SGTACS-15-R-0014
- **EST. RELEASE DATE:**
2nd Qtr FY16



TROPOSCATTER PRODUCTION AND SERVICES

DESCRIPTION: Contract will provide the acquisition of Ruggedized C-Band Transit Case Troposcatter Communications Systems AN/TSC-198 V3. The contractor shall be responsible for all efforts associated with equipment production, integration, testing, training, logistics, packaging, storage and shipment.

INCUMBENT:

Telecommunications Systems
W15P7T-13-D-0018, DO 0003

- **CONTRACT TYPE:** Cost-Plus Fixed-Fee and Firm-Fixed Price
- **YEARS:** 3 (1-year base, two 1-year options)
- **EST. VALUE:** \$50M-\$90M
- **CONTACT:** (ACC-APG)
John Favara
443-861-4998
john.s.favara.civ@mail.mil
- **SOLICITATION #:**
SGTACS-16-R-0001
- **EST. RELEASE DATE:**
3rd Qtr FY16

Briefed during November 2014 APBI

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – FY16 GTACS OPPORTUNITIES



GLOBAL TACTICAL ADVANCED COMMUNICATION SYSTEM (GTACS) II CONTRACT

DESCRIPTION: This contract serves as a follow on to GTACS I. GTACS has established the overarching requirements for the contractor – providing hardware, software, services and data in support of the Command, Control and Communications (C3T) mission. This contract is designed to support Acquisition Programs throughout the acquisition lifecycle to include Research and Development (R&D), Production and Operations & Sustainment (O&S).

INCUMBENTS:

CACI	Lockheed Martin	Envistacom
DRS	Northrop Grumman	Nexagen
GD	Raytheon	Trace System
Harris	Rockwell Collins	Globecom
Exelis/ITT	SAIC	Morgan Franklin
L-3	Scientific Research Corp	D&S
Viasat	Telecommunication Systems	

- **CONTRACT TYPE:** Competitive Partial Small Business Set-Aside, Multiple Award Indefinite Delivery Indefinite Quantity Hybrid (Cost-Plus-Fixed-Fee, Fixed-Price)
- **YEARS:** 5-year base (no options)
- **EST. VALUE:** \$6B-\$8B
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** 3rd Qtr FY16

Briefed during November 2014 APBI

PM WARFIGHTER INFORMATION NETWORK-TACTICAL – FY16 GTACS OPPORTUNITIES

