

**COMMUNICATIONS-ELECTRONICS RESEARCH,
DEVELOPMENT, AND ENGINEERING CENTER**



***Presenter: Henry J. Muller
Title: Technical Director (A)
Date: 20 November 2014***



CERDEC ON-GOING SOURCE SELECTIONS

- **Technical Information Engineering Services (TIES) Are Currently In Source Selection**
- **Contract Types: Multiple Award Task Order (MATO) Featuring Individual Competed Task Orders Of Varying Types To Include Cost Plus Fixed Fee (CPFF), Firm Fixed Price (FFP) And Limited Use Of Time And Material (T&M)**
- **Anticipated Award Dates: 2QFY15**



FY 15 TECHNOLOGY THRUSTS AREAS

Degraded Visual Environment (Air and Ground)	
Sensor Fusion (Air)	
Integrated Sensor Architectures – Sensor (CE)	
Sensor Protection	
Low Cost Multifunction Sensors and Head Mounted Displays	
Soldier Sensor Systems	
Next Generation Counter-IED/Countermine Technology	
Model Based Design and High Fidelity EO/IR Modeling and Simulation	
Position, Navigation, and Timing (PNT)	
Ground Based Radar	
Cyber (Offensive, Defensive, Situational Awareness)	
RF Interoperability (RF Convergence)	
Intelligence, Surveillance, and Reconnaissance	
Processing, Exploitation, and Dissemination	
Tactical Mobile Networking	
Protected SATCOM	



ARMY OPERATING CONCEPT

TRADOC Pamphlet 525-3-1

The U.S. Army
Operating Concept

Win in a
Complex
World

2020-2040

7 OCTOBER 2014

Army Warfighting Challenges:

1. Develop Situational Understanding
2. Shape the Security Environment
3. Provide Security Force Assistance
4. Adapt the Institutional Army
5. Counter WMD
6. Homeland Operations
7. Conduct Space and Cyber Electromagnetic Operations and Maintain Communications
8. Enhance Training
9. Improve Soldier, Leader and Team Performance
10. Develop Agile and Adaptive Leaders
11. Conduct Air-Ground Reconnaissance
12. Conduct Entry Operations
13. Conduct Wide Area Security
14. Ensure Interoperability and Operate in JIIM Environment
15. Conduct Combined Arms Maneuver
16. Set the Theater, Sustain Operations, and Maintain Freedom of Movement
17. Deliver Offensive Fires
18. Deliver Defensive Fires
19. Exercise Mission Command
20. Develop Capable Formations



MAJOR EFFORTS

Assured Position, Navigation and Timing



Goal: Provide assured position navigation and timing (PNT) in contested environments

High Definition (HD) Multifunction Sensors



Goal: Next generation integrated HD sensors to provide situational awareness for target identification, weapons cueing, and platform protection against a wide spectrum of threats

Radio Frequency (Comms/EW/PNT) Common Operating Environment

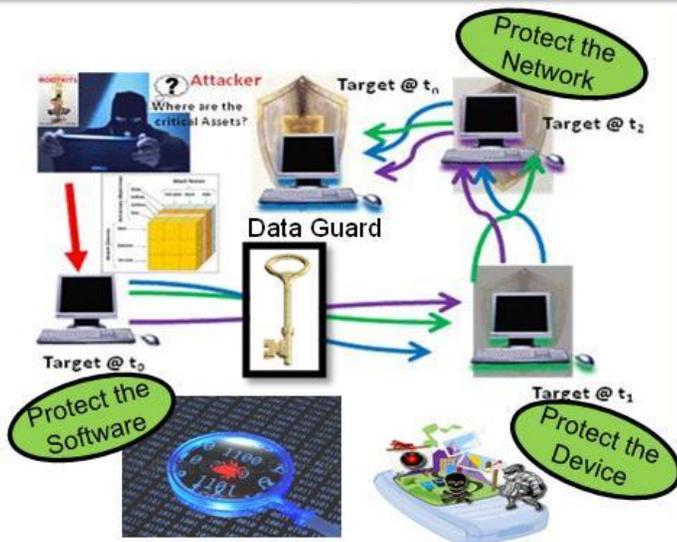


Goal: Increasingly integrate and converge communications, EW, and signal intelligence with the goal of full interoperability



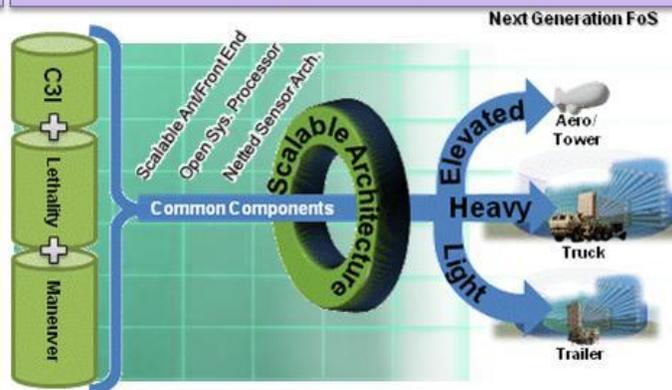
MAJOR EFFORTS

Cyber Protection



Goal: Protect the Network; prevent adversaries from scouting, mapping and exploiting the network; identify and respond to zero day attacks; and generate and distribute situational awareness of the state of the network

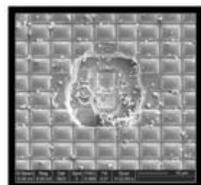
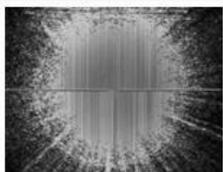
Multi function Radars



Goal: Architectures, processing, and components necessary to deliver next generation capability, flexibility, and supportability to the fires family of radar systems in time to deliver next generation tech demo in 2023 time frame

Sensor Protection

Threats



Goal: Provide protection of existing and emerging sensors from a variety of countermeasures

Effects

Sensor Systems



COMMAND, POWER AND INTEGRATION (CP&I)



CERDEC CP&I STRATEGIC OVERVIEW

- **Mission Command – Data to Decisions and Agile and Expeditionary Mission Command**
 - Army MC investments have traditionally focused on enabling staff functions and optimizing MC within computing environments (e.g. dismount, mounted, and CP); CP&I is well postured to shape desired future solutions of vertical MC integration (one solution across environments) and Commander-centric solutions. Specific focus is on architectures for ensuring data/information/knowledge gets to decision makers when they need it; simplifying/unifying Commanders Mission Command capabilities; and enabling increased mobility and removing complexity from both fixed and mobile Command Posts



CERDEC CP&I STRATEGIC OVERVIEW

- **Assured Positioning, Navigation & Timing (PNT)**
 - Assured PNT is a top priority with DoD and the Army. 6.2, 6.3, and 6.4 funding, as well as customer funding are all expected to increase. CP&I has an established core competency and strategic partnerships, and is addressing dynamic threats and growing demands for solutions to enable dismounted Soldiers and mounted platform operation in GPS denied environments. Specific Focus areas include: Pseudolites, Anti-Jam Antennas, Dismounted PNT, and Mounted PNT



CERDEC CP&I STRATEGIC OVERVIEW

- **Operational Energy - Energy Informed Operations & Tactical Power Generation**
 - Energy demands on the battlefield have been continuously increasing as greater tactical capabilities are being deployed. Increased demand for power continues to outpace advances in supply technologies. CP&I continues to pursue advances in creating more efficient and energy dense power sources while shifting increasing emphasis on investments in power design and management research, in line with the OSD Operational Energy Office strategy, DA S&T priorities, and validated high priority operational needs.



CERDEC CP&I STRATEGIC OVERVIEW

- **Prototyping, Integration, and Testing (PIT)**
 - Supports a variety of tri-service C4ISR systems and systems integration programs. As a Prototype Integration Facility (PIF), the PI&T Division provides engineering design, development, fabrication, installation, integration and fielding support for shelter, vehicle, aircraft, watercraft and soldier prototype C4ISR systems. The PI&T Division also executes projects where the final deliverable is an engineering design product, without subsequent fabrication and integration support and provides engineering consulting and expert support services in the area of C4ISR platform system integration. Finally, the PI&T Division provides environmental testing and engineering services designed to ensure that systems and components survive the harsh tactical environment, by evaluating and ruggedizing these items to meet intended operating and storage environments.



OPERATIONAL ENERGY OPPORTUNITY

TITLE: New BAA Solicitation titled Advanced Soldier Portable and Mobile Power

CONTRACT TYPE: CPFF

ESTIMATED VALUE: Multiple Awards for the Period of Performance

CONTRACTING CONTACT: Donald Leath,
(443)861- 4633, donald.w.leath.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY15 - 4 year Period of Performance. No RFPs currently planned for FY15



PIT OPPORTUNITY

TITLE: C4ISR Systems Prototyping, Integration & Testing Support to the US Army CERDEC, CP&I, Prototyping, Integration, and Testing Division

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$200m - \$250m

**CONTRACTING CONTACT: Donald Leath,
(443)861- 4633, donald.w.leath.civ@mail.mil**

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY16



OPPORTUNITY

TITLE: BAA Solicitation W15P7T-12-R-A216. PNT Topics of interest:

- Navigation systems for autonomous vehicles
- Anti-spoofing technologies
- GNSS based software defined receivers (SDRs)
- Micro UAV based navigation aids
- Navigation grade inertial development
- Two way time transfer development

CONTRACT TYPE: CPFF

ESTIMATED VALUE: Multiple Awards; \$300k - \$1m

Key Milestones:

- BAA Amendment: 1QFY15
- Whitepapers: 2QFY15
- Request for Proposals: 3QFY15
- Forecast Award Date: 4QFY15

CONTRACTING CONTACT: Donald Leath, (443)861-4633, donald.w.leath.civ@mail.mil

SOLICITATION #: W15P7T-12-R-A216 Amendment # TBD

ESTIMATED SOLICITATION RELEASE DATE: BAA Solicitation Amendment - 1QFY15



INTELLIGENCE AND INFORMATION WARFARE (I2W)



CERDEC I2W STRATEGIC OVERVIEW

- **Electronic Warfare And Cyber Attack**
 - The Line Between EW And Cyber Operations Is Becoming Much Less Clear With Modern Technology. Current S&T Investments Seek To Take Advantage Of The Merging Technology Space To Enable More Effective, Precise And Tactical Cyber/EW Operations
- **Next Generation Radar Technologies For Counter Fire Target Acquisition And Air Defense**
 - Existing Radar Systems Are Optimized To Provide Specific Mission Capabilities. Future S&T Efforts Will Work To Develop Common Components And Software That Enable A Modular Architecture Across Multiple Radar Classes To Reduced Logistics Burden And Training



CERDEC I2W STRATEGIC OVERVIEW

- **Force Protection Technologies**
 - Engineering, Testing, Technical Support, Integration, Prototype Development, Special Studies, Intelligence Analysis, Program Support Services And Program Management Services
- **TROJAN Family of Systems Support**
 - Engineering Services, Technology Insertion And Integration, Software And Hardware Engineering, Systems Integration Support, Test And Evaluation, Integrated Logistic Support, New Equipment Training, Maintenance And Engineering Support, Installation And De-installation Along With Business Operations Support.



OPPORTUNITY

TITLE: Technical Information Engineering Service (TIES) * *Currently in Source Selection*

CONTRACT TYPE: FFP, CPFF, T&M

ESTIMATED VALUE: \$990M (\$330m/Yr For 3 Years)

CONTRACTING CONTACT: Contracting Officer, Luis Ortega, 443-861-4612, luis.h.ortega2.civ@mail.mil.

Forecasted Award: 2Q FY15.



OPPORTUNITY

TITLE: The Intelligence & Information Warfare Directorate overarching Broad Agency Announcement (BAA) which covers the breadth of the I2WD Mission areas.

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted Kunzog, 443-861-4689, theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: W56KGU-14-R-0003

SOLICITATION: The BAA Is An Open Solicitation Which Shall Be In Effect Through August 2019.



OPPORTUNITY

TITLE: Multi-Capable Systems Integration Support for
Signals Intelligence/Quick Reaction Capability Division

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Multi-Capable Systems Integration Support for
Signals Intelligence/Quick Reaction Capability Division

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Prototyping and Forensics Branch Sensor Support

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$75M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Replication and Prototyping Laboratory (RPL)
Support

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$22.5M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Rapid Response Technical Forensics Exploitation Support

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$33M

CONTRACTING CONTACT: Contracting Officer, Ted Kunzog, 443-861-4689, theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Prototyping, Management, Engineering, Fielding, Training and Logistics Support for the Fabrication, Integration and Fielding Facility (FIFF)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted Kunzog, 443-861-4689, theodore.m.kunzog.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Support for the Trojan NexGen Family of Systems

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil.

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: TROJAN Special Purpose Integrated Remote Intelligence Terminal (SPIRIT) Lightweight Integrated Telecommunications Equipment (LITE) Family of Systems.

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$99M

CONTRACTING CONTACT: Contracting Officer, Ted Kunzog,
443-861-4689, theodore.m.kunzog.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Advanced Cyber Electromagnetic Activities
(CEMA) Engineering

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$67M

CONTRACTING CONTACT: Contracting Officer, Ted
Kunzog, 443-861-4689,
theodore.m.kunzog.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Force Protection Technology Special Projects Office (FPTSPO)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$11M

CONTRACTING CONTACT: Contracting Officer, Ted Kunzog, 443-861-4689, theodore.m.kunzog.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: Electronic Warfare, Force Protection Systems, Logistics and Automatic Test Systems (E-FLATS)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$75M

CONTRACTING CONTACT: Contracting Officer, Kellie Lamar-Reevey, 443-861-4640, kelly.n.lamar-reevey.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: RADAR Systems Identification Division (RSID)
Systems

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$21M

CONTRACTING CONTACT: Contracting Officer, Kellie
Lamar-Reevey, 443-861-4640, kelly.n.lamar-
reevey.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



OPPORTUNITY

TITLE: CERDEC Flight Activity Engineering Support

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$45M

CONTRACTING CONTACT: Contracting Officer, Nick
Martin, 443-861-4681,
nicolas.a.martin2.civ@mail.mil

SOLICITATION #: R2-3G

SOLICITATION RELEASE DATE: January 2015



NIGHT VISION AND ELECTRONIC SENSORS (NV&ES)



CERDEC NV&ES STRATEGIC OVERVIEW

- **Degraded Visual Environments**
 - Current S&T Investments Seek To Take Advantage Of Spectral Phenomenology To Improve The Existing Flight Controls Systems And Handling Characteristics To Assist The Pilot In Managing Workload When Vision Or Situational Awareness Is Challenged Or Obscured
- **Integrated Sensor Architectures**
 - Current S&T Investments Seek To Shape The Army's Transition To A Cost-effective Networked Sensor Architecture Via The Sensors And Real Time Embedded CEs – Integrated Sensor Architectures And Multifunction Displays



CERDEC NV&ES STRATEGIC OVERVIEW

- **EO/IR Sensor Protection**
 - Current S&T Investments Seek To Keep Army EO/IR Sensors Protected Against Emerging Broad Spectrum Laser Threats And Exploit Enemy's EO/IR Sensors For Our Benefit (Detect/Negate)
- **Detection of IEDs and Mines**
 - Current S&T Investments Seek To Research And Develop Novel Approaches To Standoff Detection Of IEDs And Mines At Tactical Speeds For Convoys And Non-engineer Vehicles For Future Applications



RAPID ACQUISITION OF MATERIAL FOR PROTOTYPING (RAMP)

RAMP is a multiple award Indefinite Delivery/Indefinite Quantity (IDIQ) small business set aside suite of contracts. The RAMP will provide broad support to the Night Vision and Electronic Sensors Directorate (NVESD) Special Products and Prototyping Division (SPPD). This procurement will enable SPPD to support the rapid development, design, and testing of systems, which will include completing rapid response requests for numerous potential technologies and specific programs and/or field tests/evaluations. The rapid design, development, testing, deployment, and sustainment of prototype and advanced prototype technologies are required to meet strict deadlines and delivery schedules of SPPD and various SPPD customers.

TECHNOLOGY FOCUS AREAS INCLUDE:

- Persistent Surveillance Systems
- Target Acquisition
- Surveillance Reconnaissance
- Force Protection
- Soldier Systems
- Vehicle Based Systems
- Development and Fabrication of Prototype Sensor Systems
- Field Testing and Data Collection
- Prototype Testing and Evaluation Support (includes minor maintenance of test facilities and test equipment/targets/platforms, to include military vehicles utilized during testing events)
- Acquisition of Engineering Parts and Materials



OPPORTUNITY

TITLE: Rapid Acquisition of Materials for Prototyping (RAMP)

CONTRACT TYPE: FFP, CPFF, CPIF

ESTIMATED VALUE: Ceiling of \$192M

CONTRACTING CONTACT: Ofelia Rivera, 703-704-0823, ofelia.p.rivera.civ@mail.mil

SOLICITATION #: TBD

SOLICITATION RELEASE DATE: January 2015



SPACE AND TERRESTRIAL COMMUNICATIONS (S&TC)



CERDEC S&TC STRATEGIC OVERVIEW

- **Hardware Convergence**

- Convergence Is Required To Achieve SWAP-C And Common Sense Engineering Goals For Army Platforms. The Convergence Initiatives Provide Strategic Opportunity To Engineer A Modular Communications Architecture And Dynamic New Capabilities. The SWAP-C Savings Are Expected To Be Considerable And Will Lead The Army's Move Away From The One Box, One Function, Approach.



CERDEC S&TC STRATEGIC OVERVIEW

- **Waveforms**

- Advanced Routing And Waveform Efforts Provide Technologies That Are Capable Of Communicating Through Adversarial Jamming And In Conjunction With Blue Force Jammers To Prevent Mutual Interference. New Networking Protocols, Standards And Architectures Will Be Designed To Operate Over Fully Wireless Networks And Will Simplify The Configuration And Operation Of Tactical Networks To Improve Their Reliability And Stability.



CERDEC S&TC STRATEGIC OVERVIEW

- **Cyber Electro-magnetic Activities (CEMA)**
 - Need To Incorporate LPI And LPD Features Into Our Radio Based Waveforms And Ensure That Traffic Indicators Are Not Being Transmitted That Could Allow An Enemy To Gain Insight Into Our Network Structure. Traffic Traversing Gateways To The Enterprise And Internet Must Be Prevented From Providing Information That Would Enable The Enemy To Map Or Penetrate The Tactical Network. If An Enemy Does Attempt Map Out The Network, The Network Should Adapt To Make It Difficult For Them To Understand It.



TAOSS MEMBERS/CONTRACT INFO

- **Unrestricted Suite**

- SYSTEC (W15P7T-14-D-A217)
- AASKI (W15P7T-14-D-A218)
- NEXAGEN (W15P7T-14-D-A219)
- LINQUEST (W15P7T-14-D-A220)

- **Restricted Suite**

- BAH (W15P7T-14-D-A210)
- CACI (W15P7T-14-D-A211)
- SAIC (W15P7T-14-D-A212)
- D&S (W15P7T-14-D-A213)
- SRC (W15P7T-14-D-A214)
- DRC (W15P7T-14-D-A215)
- BAE (W15P7T-14-D-A216)
- SYSTEC (W15P7T-14-D-A221)



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Condition Based Maintenance Plus (CBM+) <ul style="list-style-type: none"> • Deliver DoDAF v2.02 CBM+ communications systems architecture • Produce bandwidth analyses on CBM+ data transmission impact(s) to force structure • Integrate CERDEC and AILA DoDAF artifacts for CCA • Assist PMs and PEOs with CCA integration efforts • Address network concerns future CBM+ data transport 	\$21M	Nov 2014



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Inter-Soldier Wireless (ISW)	\$13M	Nov 2014
<ul style="list-style-type: none"> Develop a secure, Government reference implementation, Intra-soldier wireless capability to network on-soldier sensors and ancillary devices. Design for EW compatibility, LPI, LPD, and low latency. Develop standards, specifications, and reference implementation for both software and hardware. 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Reprogrammable Single Chip Universal Encryptor (RESCUE)	\$TBD	TBD
<ul style="list-style-type: none"> • NSA Type 1 certified, anti-tamper, reprogrammable chip containing both the INFOSEC functions and the Cryptographic engine. • Potential use specific embedments developed in parallel would only require modifications outside the crypto portion of the design (leaving the crypto portion unmodified), which should require minimal NSA embedment certification efforts. • KOV-21 Replacement Card (PD Network Enablers) 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
DIACAP	\$6M	TBD
<ul style="list-style-type: none"> • Support CSIA customer support programs in IA assessments • Certification support • TS cleared personnel for work • <u>Frequent</u> travel S&TCD customer locations 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Defensive Cyber Operations (DCO) Situational Awareness	\$10M	Dec 2014
<ul style="list-style-type: none"> Implement through a phased approach, critical defensive cyber operations enablers to empower network assurance analysts ability to create actionable, mission-relevant intrusion information so they can quickly and accurately assess the current battle space, detect, and defend against cyber weapons being employed against U.S. military assets, and enable necessary adaptation to ensure we can exercise intent in theater. 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Tactical Communications Division Network Operations Cyber Electromagnetic Activities (CEMA)	\$10M	TBD
<ul style="list-style-type: none"> • The Contractor shall provide support to projects related to network design, network integration, requirements development, integration and analysis engineering assessments; performance analysis; prototype development; project oversight; field experimentation and test; and graphics to support presentation development, as defined below. • The contractor shall provide support to the development of specifications; technical procedures and reports • Material acquisition shall include the purchase of commercially available equipment, including hardware, software, software licenses, software maintenance, and test equipment 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated Award Date
Information Security and Tactical Network Protection Support (IS&TNP)	\$10M	DEC 2014
<ul style="list-style-type: none"> The scope includes: research, development, proof of concept, test, evaluation, integration, validation, and demonstration of Cyber Security, IA, Key Management, Cross Domain solutions; Cyber Security and IA Engineering support for Acquisition programs; Standards / Best Business Practice Development; supporting customer efforts to achieve certification & accreditation of Automated Information Systems; supporting customers to achieve certification of Cross Domain solutions. 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
C4ISR Ground Activity Support (Fort Dix)	\$10M	Dec 2014
<ul style="list-style-type: none"> • The requirements include the design, development, systems engineering, technical evaluation, and systems/platform and operational support to the CERDEC C4ISR Ground Activity. • Provide the requisite integrated capabilities event design, network and systems integration, execution, and project management support services. • Provide planning and management support. • Also includes: concept development, requirements engineering, architecture design, data collection design, data reduction, systems engineering, configuration management, network engineering, event execution, software development, safety, develop/review reports and papers, conference set up, graphics support, integration, and facilities network and infrastructure maintenance support. 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Program Management Office (PMO) Support	\$10M	Nov 2014
<ul style="list-style-type: none"> • Provide programmatic support to PMO • Support technology, program, outreach office (TPO) with subject matter expertise, studies, analysis • Graphics support • Administrative support 		



TECHNICAL ADMINISTRATIVE AND OPERATION SUPPORT (TAOSS)

TASK ORDER REQUEST (TOR)	Estimated amount	Estimated solicitation
Operations Division Support	\$10M	Nov 2014
<ul style="list-style-type: none"> • Administrative support • Minor facility support • Minor construction support • Programmatic support (budget analysis, program analysis) • Security support • Human resources support 		



CERDEC CONTRACT VEHICLES

•Active Solicitation #'s for CERDEC's BAAs

- Command And Control Applications For The Decisive Edge Command, Power & Integration (CP&I) Solicitation#: W15P7T-12-R-A216
- Miniaturized Atomic Time and Frequency Solicitation#: W15P7T-09-R-S631, Close Date: 12/11/2014 (PNT)
- Command and Control Applications for the Decisive Edge Solicitation#: W15P7T-12-R-A216 (MC & PNT)
- Intelligence And Information Warfare Directorate (I2WD), The Advancement Of Applied Research and Advanced Technology Development To Support The Warfighter And Challenges Of Asymmetric Warfare, Solicitation#: W15P7T-09-R-S152
- Night Vision And Counter-explosive Hazards Technologies, Solicitation#: W909MY13RD006/Amendment 00003
- Broad Agency Announcement for Night Vision Technologies, Solicitation#: W909MY-14-R-D010
- Wireless Information Assurance, Solicitation#: BAA W15P7T-08-R-P415



CONCLUSION OF PRESENTATION

