Trends and Business Opportunities in the Digital Directorate

AFCEA New Horizons
11 March 2020

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**DIGITAL DIRECTORATE**

**Scope and Mission Areas**

**Mission**: Expedite delivery, and effectively support, warfighting battle management systems in partnership with users and industry*

**Vision**: Our people make the Digital Directorate the most proactive and effective DoD life cycle management organization

**Goal 1**: **Speed, innovation, and technology**: the majority of our programs include innovative approaches to speed capability to the warfighter

**Goal 2**: **Plan and execute extremely well**: achieve 85% on-time or early for planned critical events in 2020 to build the trust and confidence of our stakeholders

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**3574 Total Manpower**

- MIL: 445
- CIV: 1528
- CTR: 1319
- OTHER: 282

**ACAT Levels**

- ACAT I (4 ACAT 1C, 2 ACAT 1AC)
- ACAT II
- ACAT III
- FMS
- 804 Prgms
- AML EXEMPT
- SUSTAINMENT (O&M/O&S/Supt)

**FMS: 44%**

- RDT&E: $1.5B
- PROC: $3.8B
- O&M: $1.5B
- FMS: $5.624B

*$... and promote modern software development across the Air Force*

$12B Total AY & FMS
“Change begins at the end of your comfort zone.”

Roy T. Bennett
Everything is Changing

- JADC2 / ABMS
- Modern software development
- Program contract/disaggregation
- MDA delegation
- Outside influencers
- Engaging tech start-ups
- Expanding flexible strategies
- Pace of technology
- Demands for speed
- Rapid prototyping
- Strategy pivots
- Rapid incremental fielding
- New partnerships
- Small business
- US Space Force
Everything is Changing

- JADC2 / ABMS
- Modern software development
- Program/contract disaggregation
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- Outside influencers
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Joint All-Domain Command and Control is ...
• The concept of accessing all sensors and using ML/AI to rapidly fuse and provide information to any effector in any domain

JADC2 multi-domain operations will require ...
• New operating concepts—Shadow Ops Center, Nellis
• Ready forces—Multi-Domain Operations career field
• Technology—Advanced Battle Management System

JADC2 and ABMS are not programs of record
• A series of experiments to identify ops concepts and technologies that work
• Completely new approach to development acknowledging that requirements cannot be defined up front
Advanced Battle Management System
Advanced Battle Management System

Digital ABMS
many as ONE
ONE Air Force
ONE Joint Force
ONE Coalition

0. Digital Architecture Standards, Concepts

1. Sensor Integration
   - openRadarONE
   - openMtioNE
   - openIntONE

2. Data
   - feedONE
   - wrapONE
   - dataONE

   - cloudONE
   - crossDomainONE
   - edgeONE
   - boxONE
   - tabletONE
   - phoneONE

4. Connectivity
   - gatewayONE
   - radioONE
   - meshONE
   - apertureONE
   - commercialONE
   - link16e
   - nationalONE

5. Apps
   - AI/smartONE
   - fuseONE
   - omniaONE
   - commandONE

6. Effects Integration
   - missionDataONE
   - smartMunIONE
   - attritoalONE
Modern Software Development

**Kessel Run (KR)**—the DoD/AF’s original pathfinder, focused on delivering combat capabilities while transforming DoD culture and policies around software and IT through enablement.

**LevelUP** is the software factory responsible for the development of Platform One, the core technology to enable the rapid stand-up of software factories and the scaling of DevSecOps in the DoD.

**Kobayashi Maru (KM)** is the AF’s DevSecOps pathfinder program delivering Space C2 capabilities to DoD, Joint, & Coalition Operation Centers.

**BESPIN** is the AF DevSecOps organization delivering business and enterprise system capabilities with a focus on enabling truly mobile Airmen; mobile-native and responsive web-apps.
Continuing to Grow

- **PEO C3I&N**
  - Unified Platform (cyber)
- **PEO Digital**
  - PRC2 (w/ Hill SWEG)
  - MAFPS 618th AOC
  - Pedro King (w/ Robins SWEG)
  - OA DCGS (w/ AFRL)
  - Wx Data Analysis (WDA)
  - NPES
  - MPAS
  - MEDUSA C2 for C-sUAS
  - Rogue Blue at HQ STRATCOM
  - Multi-ship mission planning for B-1
- **PEO SOF/ISR**
  - SWAK for TACP
  - TAK for USSOCOM

- **SMC**
  - Surf CAMP (LA AFB)
  - Space CAMP (Colorado Springs, CO)
- **AFSC SWEG**
  - Band CAMP (Robins AFB)
  - Thunder CAMP (Tinker AFB)
  - Ski CAMP (Hill AFB)
- **Various**
  - Code Big Red - AF Weather Agency
  - AFTAC
- **AF-Enabled Joint Partners**
  - Boot CAMP - Army Cyber
  - TRON - PACOM
  - Sea CAMP - AEGIS
  - Artoo - JSF JRE
  - Rogue Squadron - DIU
  - TBD - NORTHCOM
Some Success Stories

- **Metroid**: High Interest Event Tracker MVP fielded in 57 days saves 3 man-hours/shift
- **Nuclear Air Vehicle Planning System**: 21 deliveries in 2019 versus 2 per year
- **CSAR Pedro King**: mission planning enhancements delivered on a 3-month cadence
- **BRICE**: Aircraft maintenance actions input on the flightline via web-app on a tablet
- **Starfox**: Automated RF de-confliction tool MVP in 55 days—replaces Emails/phone calls
- **WARLOC**: Weapons loader data entry via mobile tablet reduced shift turnover to 5 mins
- **Personnel Recovery C2**: several stories now ready every 2 weeks versus 414 days
- **Mobility AF Planning System**: deliveries now quarterly and cyber fixes every 21 days
- **Raven**: deliberate targeting MVP in 88 days—reduced workflow 85%
- **C-suAS**: allowed OEM components to be made compatible in a 2-week software sprint
- **ISSPAN GAP CIE**: delivery of the GAP CIE 2.0 “Orders” capability six months earlier
- **PR Mission Manager**: fix developed, tested, and fielded within two days
- **Slapshot**: Master Air Attack Planning MVP in 5 months, saves 84% ATO planning time and 70% Combat Ops Division execution tracking time
- **Marauder**: MISREP capability; MVP in 4 months, decreased reporting timeline 37%
Modern Software Development
Implications for JADC2/ABMS

• With cloud-based architectures, agile software development, and Govt-managed platforms, the AF has a powerful new capability—fix bugs, enable zero trust, continuous monitoring and response, self-healing environments, patch security issues, and release valuable features worldwide in hours/days rather than years

• Enterprise-level applications can cross mission domains

• Platform One enables any program to stand up a “GFE” software factory with a continuous ATO

• Common use of robust, managed, worldwide hybrid cloud implementations can amortize operating costs across multiple systems/programs and accelerate integration and data sharing

• Regardless of platform or infrastructure, DevSecOps development makes connecting systems and sharing data faster and easier—assuming there’s a communications pathway
Rapid Prototyping/Fielding

- C2AOS-C2IS
- CSAR Pedro King
- ISPAN Inc 5
- NPES Recap
- CNU
- E-3 Mode 5 Acceleration
- E-3 EP
- E-3 Combat ID
- MAF Mod AGM
- Cobra Dane ADPE Rehost
- C-sUAS Phase 0
- AOC Intelligence Collection
- AOC Objectives, Monitoring and Assessment
- AOC Allocations, Taskings and Re-taskings
- AOC Data Science
- AOC Wing Operations
- AOC Target Development
- 3DELRR

30.7 years of potential program savings. 3 years realized
Engaging Tech Start-ups

AF Pitch Day #1 NYC, 6-7 March

AF Pitch Day #2 KRI, 24 July

AF Pitch Day #3 Kessel Run, 26 July

AF Space Pitch Day, 5-6 November
Most of our systems do not leverage modern technologies

- Automation
- Optimization
- Full instrumentation and analytics
- Data science
- Digital engineering
- Realistic M&S
- Attended and unattended BOTS
- ML/AI
- Blockchain
- Gaming technology
- Augmented and virtual reality
- 4G/5G technology
- Unintended emissions detection
- Zero trust cybersecurity
Addressing the Pace of Technology

• Unprecedented partnership with AFRL/RI

• Identified “vanguard” HB projects to roadmap with AFRL and lead MAJCOM—what the system “could be”

• Re-imagining Integrated Base Defense Security Systems

• Recognizing we need to also be an S&T organization

• Launched a learning campaign and crowd-sourcing content
LEARN
EVERYTHING
business opportunities
HBAW AN/TMQ-53
Tactical Meteorological Observing System

Business Opportunity
• Provide life-cycle sustainment for 225 tactical, deployable weather systems operating in more than 20 countries worldwide
• Adaptive maintenance: test and field minor modifications

Schedule
• RFP Release: Jan 20
• Contract Award: Aug 20
• Performance Period: Aug 20 – Jul 25

Contract Information
Anticipated Contract Strategy:
• IDIQ CLS contract
• ~$30M

Anticipated Contract Type:
• FFP

POC: Capt Denis Vorobyov, (781) 225-5078
HBAW Numerical Weather Modeling

Global Synthetic Weather Radar - Sustainment

Business Opportunity

- Sustainment of machine learning algorithm - training
- Assess/add new data types
- Deployed and sustained in the AF Weather Virtual Private Cloud
- Agile DevSecOps environment

Schedule

- Proposal Requests: Jan 20 – Mar 20
- Contract Award: May 20
- Performance Period: May 20 – Apr 23

Contract Information

Anticipated Contract Strategy:
- BAA
- ~$5M

Anticipated Contract Type:
- CPFF

POC: Tom Coe, (402) 294-9659
HBAN FMS Iraq (IQ-D-QBE)
Radar and Tower Simulator

Small Business Opportunity
• Radar and Tower Simulator Effort for Suwayrah Air Base

Schedule
• Draft RFP: Jan 20
• RFP Release: Feb 20
• Contract Award: May 20
• Period of Performance: May 20 – Jun 21

Contract Information
Anticipated Contract Strategy:
• Small Business Competition
• ~$4.5M contract value

Anticipated Contract Types:
• Firm Fixed Price (FFP) / Cost Reimbursable (i.e., CPFF)

POC: Collin Manzo, (781) 225-4583
House Resolution 4909 SEC. 1610. Commercial Weather Data Pilot (CWDP)
- SecDef shall establish a pilot to assess the viability of commercial satellite weather data
- Obtain and assess terrestrial/space observed data; impacts on forecasting
- Requirements focused on Space-based Environmental Monitoring (SBEM) gaps

**Business Opportunity**

**Schedule**
- Multiple contract awards in FY20
- BAA open until 1 May 20
- Period of Performance: approx. 1 year each

**Contract Information**
Anticipated Contract Strategy:
- Multiple awards being pursued
  - AFLCMC/HBAW BAA
  - Fund existing SBIRs
  - OTA
- ~ $8M
- Anticipated Contract Type:
  - FFP/CPFF/T&M

POC: Lt Fogleberg, (781) 225-4668
Anticipated Contract Strategy:
- BAA
- ~$30M

Anticipated Contract Type:
- CPFF

POC: Jerry Cordova, (402) 294-2038
**HBAG Next Generation Air Transport (NextGen)**

**Portable Modular TACAN Prototype**

**Anticipated Contract Strategy:**
- ~ $4M contract value
- With potential to move into procurement phase as funding allows

**Anticipated Contract Types:**
- FFP, 2371b OTA

**Business Opportunity**
- Prototyping effort to modify current portable TACAN system designs to be modular and scalable, allowing the use of different antenna systems and capable of being operated at various power levels

**Schedule**
- Draft RFP Release: Oct 20
- RFP Release: Dec 20
- Contract Award: Mar 21
- Period of Performance: Mar 21 – Mar 23

**Contract Information**

POC: Lt Haley Bennett, (781) 225-3442
HBAN FMS Iraq (IQ-D-QBE)

ATCT CAB Equipment Upgrade

Business Opportunity
- Air Traffic Control Tower (ATCT) CAB Equipment Upgrade for an Air Base

Schedule
- Draft RFP: Nov 20
- RFP Release: Dec 20
- Contract Award: Jun 21
- Period of Performance: Jul 21 - Jun 22

Contract Information
Anticipated Contract Strategy:
- Open Competition
- ~$2.4M contract value

Anticipated Contract Types:
- Firm Fixed Price (FFP) / Cost Reimbursable (i.e., CPFF)

POC: Collin Manzo, (781) 225-4583
**Business Opportunity**

- Enterprise access to weather data & products
- Workflow applications for situational awareness and forecasting
- New or existing application
- Leverage DevSecOps pipeline in AFW Virtual Private Cloud

**Schedule**

- BAA Release: Nov 20
- RFP Release: Jan 21
- Contract Award: May 21
- Performance Period: May 21 – Apr 25

**Contract Information**

Anticipated Contract Strategy:
- BAA
- ~$8M

Anticipated Contract Type:
- CPFF

POC: Capt VonOhlen, (781) 225-5463
**Business Opportunity**

- Effort to develop a prototype of a small footprint precision approach and landing capability (SF-PALC) which is rapidly deployable, with a smaller lighter footprint than currently available systems for transportation and able to be setup and operated in a GPS-denied environment.

**Schedule**

- Draft RFP Release: Mar 21
- RFP Release: Apr 21
- Contract Award: Aug 21
- Period of Performance: Aug 21 – Aug 23

**Contract Information**

**Anticipated Contract Strategy:**

- ~ $5M contract value
  - With potential to move into procurement phase as funding allows

**Anticipated Contract Types:**

- FFP, 2371b OTA

POC: Lt Haley Bennett, (781) 225-3442
**HBAW Joint Environmental Toolkit (JET) Sustainment**

**Business Opportunity**
- Maintain and modify OWS software baselines - cloud
- Base/post implementations (~150 locations)
  - Hardware and software
- Leverage DevSecOps pipeline in AFW Virtual Private Cloud

**Schedule**
- RFP Release: Aug 21
- Contract Award: May 22
- Performance Period: Jun 22 – May 26

**Contract Information**
Anticipated Contract Strategy:
- GSA IDIQ contract
- ~$50M

Anticipated Contract Type:
- FFP/CPFF

POC: Jeff Zhu, (781) 225-5046
Business Opportunity

- Equipping DoD aircraft with commercial and/or NDI CNS/ATM products and services to meet civil airspace requirements
- Potential services will include field maintenance, testing, monitoring and engineering reach back

Schedule

- RFP Release: Jan 22
- Contract Award: Oct 22
- Period of Performance: Oct 22 – Oct 26

Contract Information

Anticipated Contract Strategy:
- Multiple Award ID/IQ
- ~$50-100M contract value for each
  Anticipated to be combination of sole-source and open competitions

Anticipated Contract Types:
- FFP & CP

POC: Capt Andrew Bettinger, (781) 225-3492
Det12 Theater Battle Mgmt Core Systems Force Level (TBMCS FL) - *Sustainment*

**Business Opportunity**
- Provide Commercial Off the Shelf (COTS) software and hardware to support sustainment of TBMCS FL installations world-wide and TBMCS FL sustainment lab at Lockheed Martin Colorado Springs, CO

**Schedule**
- RFP Release:
  - Multiple: Feb 20 – Jul 20
- Contract Award:
  - Multiple: Mar 20 – Sep 20
- Period of Performance:
  - Multiple: Dependent on warranty duration

**Contract Information**
Anticipated Contract Strategy:
- Contract values: ~$8.2K - $861K (FY20 total: ~$5.3M/13 potential opportunities)
- DoD ESI, NASA SEWP, or GPC

Anticipated Contract Type:
- FFP

POC: Lt Col Ross (781) 225-0524
Det12 Air Operations Center Weapon System 10.1
System Component Training

**Business Opportunities**
- Provide training (Sys-Admin, Net-Admin, Operator) and train-the-trainer materials to support fielding of the AOC (10.1) to various CCMD
- ~200 separate system-specific training events

**Schedule**
- Draft RFP Release:
  - Multiple: May 20 - Sep 20
- RFP Release:
  - Multiple: Jun 20 - Oct 20
- Contract Award:
  - Multiple: Aug 20 - Dec 20
- Period of Performance:
  - Multiple PoPs/Multiple years

**Contract Information**
Anticipated Contract Strategy:
- Contract values
  - ~$45K - $664K
  - (~$2.2M+ FY20 total effort)
- MIPR (PMO - created training, $1.8M)
  - (Combined Total $4.0M)

Anticipated Contract Type:
- FFP

POC: Lt Col Ross (781) 225-0524
Det12 Air Operations Center Weapon System 10.1
Various System Components

Business Opportunity
• AOC 10.1 – NetCentric/IT Hardware/Software Products & Services to Support Fielding’s to CCMD
• Networking Equipment
• Servers/Routers
• Peripherals
• Software & Associated Maintenance
• Services/Trainings

Schedule
• Draft RFP Release
  • Multiple: Oct 19 – Sep 20
• RFP Release:
  • Multiple: Oct 19 – Sep 20
• Contract Award:
  • Multiple: Oct 19 – Sep 20
  • (30-45 days prior to fielding)
• Period of Performance:
  • Multiple: 1 year from Contract Award

Contract Information
Anticipated Contract Strategy:
• Total FY20 Contract Actions/Spend:
  • ESI, GSA-Advantage, NASA SEWP
    • Actions 35+ @ ~$13.8M
    • w/NetApps, Actions 36 + @ ~$14.2M
  • All Sustainment/Procurement Actions

Anticipated Contract Type:
• FFP

POC: Lt Col Ross, (781) 225-0524
HBC Global Adaptive Planning Collaborative Information Environment 2.0 (GC2.0) – *Software Sustainment*

**Business Opportunity**
- Software sustainment for Joint Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

**Schedule**
- Draft RFP Release: Feb 20
- RFP Release: May 20
- Contract Award: Jan 21
- Period of Performance: May 21 – Apr 26

**Contract Information**
Anticipated Contract Strategy:
- ~ $35M contract value
- 5 yr, Single Award IDIQ
- Full and Open

Anticipated Contract Types:
- T&M, FFP, Cost

POC: 1Lt Kate Wagner, (402) 294-6694
HBC Potential Opportunity
Missile Applications Software Support III (MASS III)

Business Opportunity
- Software sustainment for Nuclear Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

Schedule
- Draft RFP Release: May 20
- RFP Release: Sept 20
- Contract Award: Mar 21
- Period of Performance: Mar 21 – Mar 26

Contract Information
Anticipated Contract Strategy:
- ~ $34M contract value
- Full & Open Competition
- Use an existing MAC contract (i.e. Alliant II)

Anticipated Contract Types:
- FFP, CPFF, T&M

POC: Ms. Rebecca Burke, (402) 294-4483
HBC Potential Opportunity

**Air Vehicle Planning System VI (APS VI)**

### Schedule
- Draft RFP Release: Aug 20
- RFP Release: Feb 21
- Contract Award: Aug 21
- Period of Performance: Aug 21 – Aug 26

### Business Opportunity
- Software sustainment for Nuclear Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

### Contract Information
Anticipated Contract Strategy:
- ~ $258M contract value
- Full & Open Competition
- Use an existing MAC contract (i.e. Alliant II)

Anticipated Contract Types:
- FFP, CPFF, T&M

POC: Ms. Rebecca Burke, (402) 294-4483
HBC Potential Opportunity
Global Strike Product Support (GSPS)

**Business Opportunity**
- Software sustainment for Nuclear Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

**Schedule**
- Draft RFP Release: Nov 20
- RFP Release: May 21
- Contract Award: Nov 21
- Period of Performance: Nov 21 – Nov 26

**Contract Information**
**Anticipated Contract Strategy:**
- ~ $49M contract value
- Full & Open Competition
- Use an existing MAC contract (i.e. Alliant II)

**Anticipated Contract Types:**
- FFP, CPFF, T&M

POC: Ms. Rebecca Burke, (402) 294-4483
**HBC Potential Opportunity**

**National Target Base Desired Ground Zero Integrated Development System IV (NIDS IV)**

### Business Opportunity
- Software sustainment for Nuclear Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

### Schedule
- Draft RFP Release: Apr 21
- RFP Release: Oct 21
- Contract Award: Apr 22
- Period of Performance: Apr 22 - Apr 27

### Contract Information
**Anticipated Contract Strategy:**
- ~ $53M contract value
- Full & Open Competition
- Use an existing MAC contract (i.e. Alliant II)

**Anticipated Contract Types:**
- FFP, CPFF, T&M

**POC:** Ms. Rebecca Burke, (402) 294-4483
HBC Potential Opportunity

Mission Planning Analysis Common Services (MPACS)

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**Business Opportunity**

- Software sustainment for Nuclear Planning software applications
- On-site support for software applications
- Focus on Agile and DevOps
- Scope includes potential future software development

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**Schedule**

- Draft RFP Release: Aug 21
- RFP Release: Feb 22
- Contract Award: Aug 22
- Period of Performance: Aug 22- Aug 27

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**Contract Information**

**Anticipated Contract Strategy:**

- ~ $46M contract value
- Full & Open Competition
- Use an existing MAC contract (i.e. Alliant II)

**Anticipated Contract Type:**

- FFP, CPFF, T&M

**POC:** Ms. Rebecca Burke, (402) 294-4483
HBG Potential Opportunity

De-Militarized Zone (DMZ) at the Distributed Mission System (DMS) Sites

Business Opportunity
- Procure Next Generation Firewall, Router and Log Collector
- Professional training
- Engineering support

Schedule
- RFP Release: Apr 20
- Contract Award: Jun 20
- Period of Performance: Jun 20 – Jun 21

Contract Information
Anticipated Contract Strategy:
- ~ $5.3M contract value
- Government Wide Acquisition Contract (GWAC)

Anticipated Contract Types:
- FFP, CPFF

POC: 2d Lt Anderson Matias, 781-225-0696
HBM Potential Opportunity

Core Mission Planning (CMP) Agile Release Train (ART)

**Business Opportunity**
- Development and Sustainment of a service based architecture
- Infrastructure elements & core common services for the modernized JMPS Open Mission Systems (JOMS)
- Work will be done utilizing Agile methodologies and user driven design

**Schedule**
- Draft RFP Release: May 20
- Industry Day: Apr 20
- RFP Release: May 20
- Contract Award: Oct 20
- Period of Performance: Oct 20 – Jan 25
  - 1 Base Year with 4 one year Options

**Contract Information**
Anticipated Contract Strategy:
- ~ $80M contract value
- Fair Opportunity

Anticipated Contract Types:
- T&M

POC: Ms. Jacqueline Dube 781-225-0327
HBM Potential Opportunity

Support Aircraft Agile Release Train (ART)

Business Opportunity

• Software sustainment for Joint Mission Planning software applications
• Development – new software applications for additional aircraft
• Focus on Agile and DevOps
• Scope includes potential future software development

Schedule

• Draft RFP Release: Jul 20
• RFP Release: Nov 20
• Contract Award: Feb 21
• Period of Performance: Feb 21 – Feb 24

Contract Information

Anticipated Contract Strategy:
• ~ $81M contract value
• Fair Opportunity under existing GSA GWAC contracts

Anticipated Contract Types:
• CPIF, CPFF, T&M

POC: Ms. Jacqueline Dube 781-225-0327
HBM Potential Opportunity

Joint Precision Air Drop System (JPADS)

Business Opportunity
- Software development and sustainment for Consolidated Air Drop Tool (CAT) application
- Focus on Agile and DevOps
- Scope includes potential future software development

Schedule
- RFI Release: Feb 20
- FOPR Release: Sep 20
- Contract Award: Dec 20
- Period of Performance: Dec 20 – Dec 24
  - 1 Base Year with 3 one year Options

Contract Information
Anticipated Contract Strategy:
- ~ $10M contract value –
- Fair Opportunity

Anticipated Contract Types:
- FFP, CPIF, CPFF, T&M

POC: Ms. Jacqueline Dube 781-225-0327
HBM Potential Opportunity

*Strike Aircraft Agile Release Train (ART)*

### Business Opportunity
- Agile software development for Strike capabilities (Fighter/Bombers) for a JMPS Open Mission System (JOMS)
- Sustainment for legacy JMPS (Joint Mission Planning System)
- Services contract purchasing teams of software developers with the required expertise

### Schedule
- Draft RFP Release: Apr 20
- RFP Release: Jun 20
- Contract Award: Dec 20
- Period of Performance: Dec 20 – Jun 24

### Contract Information
**Anticipated Contract Strategy:**
- ~ $99M contract value
- Competition on GWAC OASIS Pool 3
- Single or multiple awards

**Anticipated Contract Types:**
- T&M

**POC:** Ms. Jacqueline Dube 781-225-0327
HBM Potential Opportunity

Mission Planning Hardware: Mobile Computer

Business Opportunity

- Supply COTS laptops, workstations, mass storage devices, printers, etc. with unique Mission Planning requirements.

Schedule

- RFP Release: Aug 20
- Contract Award: Nov 20
- Period of Performance: Nov 20 – Apr 21

Contract Information

Anticipated Contract Strategy:

- ~ $7.8M
- Fair Opportunity using NASA SEWP or 2GIT BPA

Anticipated Contract Types:

- FFP

POC: Ms. Jacqueline Dube 781-225-0327
HBM Potential Opportunity

Mission Planning Hardware: Large Printer

Schedule
- RFP Release: Oct 20
- Contract Award: Dec 20
- Period of Performance: Dec 20 – May 21

Business Opportunity
- Supply COTS laptops, workstations, mass storage devices, printers, etc. with unique Mission Planning requirements.

Contract Information
Anticipated Contract Strategy:
- ~ $800K
- Fair Opportunity using NASA SEWP or 2GIT BPA

Anticipated Contract Types:
- FFP

POC: Ms. Jacqueline Dube 781-225-0327
HBQ System Engineering and Integration (SE&I) Across ITW/AA
NORAD Cheyenne Mt. Complex - Integrated Tactical Warning/Attack Assessment (ITW/AA)

Small Business Opportunity
Provide System Engineering and Integration (SE&I) expertise for USSPACECOM/J3 and NORAD/J36, across ITW/AA, related to interface verification, system deployment, operations and sustainment and assisting USSPACECOM stand-up ITW/AA as a weapon system. This effort requires the contractor to interface with key ITW/AA stakeholders (USSF, North American Aerospace Defense Command (NORAD), United States Space Command (USSPACECOM) and forward/end users).

Schedule
- Draft RFP Release: Mar 21
- RFP Release: May 21
- Contract Award: Aug 22
- Period of Performance: Nov 22 - Oct 27

Contract Information
Anticipated Contract Strategy:
- ~$10.0M contract value
- FOC ID/IQ OTA
Anticipated Contract Types:
- FPIF

POC: Lt Col Kathy Lind, (719) 554-0281
**HBS Link 22**  
*Replacement of Link 11*

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### Business Opportunity

- Development/integration of the Link 22 Software and & Hardware environment
- Begin integration of Link 22 onto the AWACS before the Link 11 sunset (1 Jan 2025)
- Focus on 804 Strategy

### Schedule

- Draft RFP Release: Sep 21
- RFP Release: Mar 22
- Contract Award: Dec 22
- Period of Performance: Jul 22- Jul 24

### Contract Information

Anticipated Contract Strategy:

- Use of Data Link Enterprise (DLE) contract vehicle
- Full & Open Competition

POC: 1st Lt Lauren Kramer 781-225-4235
Business Opportunity

- New Technology Development
- New Capability Integration
- Potential Software Development

Schedule

- Draft RFP Release: Dec20
- RFP Release: 1QFY21
- Contract Award: 2Q-4QFY21
- Period of Performance: JAN 21 – OCT 23

Contract Information

- Anticipated Contract Strategy:
  - 54.7M Contract Value
  - Sole Source (T)

- Anticipated Contract Types:
  - FFP, CPFF

POC: Robert “Sully” Sullivan (781-225-5225)
HBS Potential Opportunity
SATURN & MUOS RADIO PRODUCTION CONTRACT

Business Opportunity
• New Capability Integration
• Product Sustainment

Schedule
• Draft RFP Release: 1QFY22
• RFP Release: 1QFY22
• Contract Award: 4QFY22-2QFY23
• Period of Performance: JUL 22 – JUL 24

Contract Information
Anticipated Contract Strategy:
• 193.3M Contract Value
• Full & Open

Anticipated Contract Types:
• FFP

POC: Robert “Sully” Sullivan (781-225-5225)
HBU Potential Opportunity

Counter-small Unmanned Aircraft Systems (C-sUAS) Support

Schedule
- Draft RFP Release: Apr 20
- RFP Release: Jul 20
- Contract Award: Mar 21
- Period of Performance: Apr 21 – Apr 24

Business Opportunity
- Logistics support and sustainment tasks for C-sUAS fielded systems
- On-site support for fielded system
- Reach back to OEM subcontractors for specialized engineering expertise and repairs

Contract Information
Anticipated Contract Strategy:
- ~ $100M contract value
- Full & Open Competition on GSA OASIS

Anticipated Contract Types:
- FFP, CPFF, T&M

POC: Mr. Vickie Barry (781) 225-7288
HBZ – Live Mission Operations Capability (LMOC)

LMOC WarRoom Hardware CLS

Small Business Opportunity

- Purchase, install, and sustain COTS IT and equipment in support of LMOC’s WarRoom sub-task
- Complete tech refresh IAW LMOC sustainment plan (~7 yr cycle per site)

Schedule

- Draft RFP Release: Jul 21
- RFP Release: Sept 21
- Contract Award: Jul 22
- Period of Performance: Jun 22 – Jun 25

Contract Information

Anticipated Contract Strategy:
- ~ $40M contract value
- Full & Open Competition

Anticipated Contract Types:
- IDIQ – FFP / CPFF Delivery Orders

POC: Lt Col Gary Barker, 801-586-1002
## Current Business FY20

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
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<tbody>
<tr>
<td>Portable TACAN</td>
<td>Development</td>
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<td>SF-PALC System Design</td>
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<td>C-sUAS _ AFSPC PDM</td>
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<td>GTRI INC 1 (extension)</td>
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<td>NSS HPA</td>
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<td>Division</td>
<td>Major Mission Areas</td>
<td>Division Locations</td>
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