

# **NDIA Missile Defense Small Business Conference**

**- Engineering and Support Services Follow On Acquisition -**



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# Disclaimers

- **This briefing is for informational purposes only**
  - The content of any future RFP takes precedence over remarks and explanations provided during this briefing and/or one-on-one sessions
- **Costs incurred as a result of attending this meeting will not be reimbursed by the Government**
- **All information included in this briefing is pre-decisional**



# Mission

- MDA/MS Program Mission:
  - Implement Engineering/Support Services for the BMDS Mission
  - Centralize the Acquisition of Support Services
  - Reduce Agency Cost Enterprise-Wide

## Performing Locations





# Since Industry Day #1 (April 16, 2014)

✓ Implementation complete  
✓ Implementation underway

## • Path to Acquisition strategy:

- ✓ Data Gathering (What works, what doesn't) ← Incorporated industry recommendations on improvements
- ✓ Research other/external agency contracts ← Business Case Analysis underway for MiDAESS vs. GSA OASIS
- ✓ Develop Acquisition CoAs and rate against Industry/  
Government Issues/Concerns and Lessons Learned ← COAs vetted through 3 reviews with Agency Leadership
  
- ✓ Request Industry Inputs ← Evaluated industry recommendations on scope alignment
- ✓ Perform Market Surveys ← Market Research underway
- Refine Acquisition CoAs
- Execute Acquisition Strategy Panel



# Bottom Line Up Front

## Updated MDA/MS Scope of Work Alignment

- Reduces Contract Overhead and Potential for Duplication of Work
- Best Alignment with BBP 2.0 Functional Groupings for Financial Reporting
- Market Survey Will Identify Necessary Adjustments to Accommodate Small Business Requirements

## Path Forward:

- Solicit Small Business Capability Statements Against Scope Alignment
- Conduct BCA on MDA Services Procurement Strategy
- Establish Small Business Set-Asides and Realign Scope as Necessary
- Conduct ASB
  - *Contract Structure*  
(ID/IQ, Stand-Alone Contract, External Agency Contract, Hybrid)
  - *Small Business COAs*
  - *Finalize Scope of Work*
  - *RFP Evaluation Criteria*
  - *OCI Requirements*

**Future Acquisition Path Forward Still in Planning Stages –  
No Firm Decisions Have Been Made On Work Content,  
Alignment, or Contract Structure**



# Engineering and Support Services Follow-on: What's Different in Our Thinking?

- Establish Standalone Capability Areas; vice Functional Groups
  - Stand Alone contracts is an Acquisition COA under consideration
- Consolidate Tasks to Increase Opportunities for Synergy/ Efficiencies
  - Ensure Same or Better Small Business Opportunities
  - Market Research Will Inform Final Work Scope Structure
- Reduce 58 Current Task Orders to More Manageable Number
- Align with DoD Better Buying Power's Services Taxonomy
- Continue/Improve Efforts to Track/Segregate Stakeholder Funding
- 5 year Period of Performance (3 year base, Two 1 year Options)
- Update to Product Tables to Reduce Contractual Burden and Allow Flexibility
- VECP Clause for Savings Share along with MDA Directive on How to Implement VECP on Service Contracts



# Scope of Work Alignment (MiDAESS Current Alignment)

**Group 1 – Quality, Safety, Mission Assurance (QSMA)** (FL: QS)

- 1A **SBSA** (3 Task Orders)
- Safety QS-01
  - Mission Assurance QS-02
  - Quality Assurance QS-03

**Group 2 – Acquisition** (FL: DA/DI/DOB/DP/DS)

- 2A **SBSA** (8 Task Orders)
- Acquisition (FL: DA)
    - Acquisition and Program Mgt Support DA-01
    - Acquisition Executive Support DA-02
  - International (FL: DI)
    - International Affairs DI-01
    - Aegis BMD FMS DI-02
  - Business Operations (FL: DO)
    - Cost Estimating DO-04
    - Accounting DOB-05
    - EVMS DO-06
  - Logistics (FL: DPL)
    - Readiness Management DPL-01

- 2B **Full and Open** (4 Task Orders)
- Business Operations (FL: DO)
    - Strategic Financial Planning DOB-02
    - Budget Execution / Funds Control DOB-03
    - Financial Systems Support/Integration DOB-07
  - Integration (FL: DP)
    - ISG DP-01

**Group 3 – Engineering** (FL: DE/DT/IC)

- 3A **SBSA** (10 Task Orders)
- Engineering (FL: DE)
    - Threat Engineering DE-04
    - Test Analysis & Reporting DE-02
    - C3BM & CTTO Training Development DE-09
    - International Programs Engineering DE-12
    - Risk & Lethality DE-13
  - Testing (FL: DT)
    - Flight Test Provisioning Support DT-05
    - Ground Test Provisioning Support DT-06
    - Test Infrastructure Support DT-07
  - IT Services (FL: IC)
    - IT Management & Analysis IC-01
    - Cybersecurity & Risk Management IC-02

- 3B **Full and Open** (9 Task Orders)
- Engineering (FL: DE)
    - Systems Engineering DE-01
    - Weapons & Missile Systems Engineering DE-03
    - Sensors Engineering DE-05
    - Space Portfolio Engineering DE-07
    - C3BM Engineering DE-08
    - Modeling & Simulation DE-10
    - Directed Energy Engineering DE-11
  - Testing (FL: DT)
    - Flight, Component & General Test Support DT-01
    - Ground Test Support DT-02



# Scope of Work Alignment (MiDAESS Current Alignment)

## **Group 4 – Infrastructure & Deployment** (FL:DDW/DPF/DT)

### **4A Full and Open** (6 Task Orders)

- Warfighter Integration (FL: DDW)
  - Warfighter Strategic Integration DDW-01
  - Operations Support DDW-02
- Facilities (FL: DPF)
  - Facilities, Logistics & Space Mgmt DPF-01
  - Facilities Life Cycle Mgmt, DPF-02
  - Environmental Management DPF-03
- Test Support (FL: DT)
  - Warfighter Operational Support DT-08

## **Group 5 – Agency Operations** (FL: DS/DOH/PA)

### **5A SBSA** (8 Task Orders)

- Admin Services (FL: DS)
  - Executive Administrative and AO Support DS-02
  - Protocol & Event Management Support DS-03
  - Strategic Planning, Programmatic & Comm DS-04
  - VIPC DS-05
- Human Resources (FL: DOH)
  - Human Resources Support DOH-01
  - Training & Development DOH-02
- Public Affairs (FL: PA)
  - Public Information Support PA-01
  - Public Affairs Outreach Support PA-02

### **5B Full and Open** (1 Task Order)

- Admin Services (FL: DS)
  - Functional, Execution, and Non-Matrix Admin DS-01

## **Group 6 – Security & Intelligence** (FL: DEI/IC)

### **6A Full and Open** (6 Task Orders)

- Engineering (FL: DEI)
  - Security & Program Protection DEI-01
  - Declassification DEI-02
  - Intelligence DEI-03
  - Counterintelligence DEI-05
  - Cybersecurity & Engineering DEI-06
- IT Services (FL: IC)
  - BMDS CSM/CND IC-03

## **Group 7 – Agency, Advisory, Analytical Support** (FL:DA/DT)

### **7A Full and Open** (3 Task Orders)

- Engineering & Technical A3 Support A3-01
- Test A3 Support A3-02
- Acquisition A3 Support A3-03





# Scope of Work Alignment (Improved Functional Alignment)

Note: Categories aligned to the DoD Functional Categories in BBP 2.0

**Quality, Safety, Mission Assurance (FL: QS)** Jan 2016

- Safety QS-01
- Quality/Mission Assurance QS-02/03

**Core Engineering and Analysis (FL: DE)** Aug 2016

- Modeling/Simulation DE-10
- Systems Engineering DE-01/11/13
- Threat Engineering DE-04
- Test/Performance Analysis DE-02
- Weapons & Missile Engineering DE-03/12
- Sensors and Space Portfolio Eng DE-05/07
- C3BM & CTTO DE-08/09
- TI for Engineering Support New

**Test (FL: DT)** Aug 2016

- Component Flight/Ground Test DT-01/02
- Wargames and Exercises DT-08
- Test Infrastructure DT-05/06/07
- TI for Test Support New

**Information Tech/Cybersecurity (FL: IC)** Aug 2016

- IT Management/Analysis IC-01
- Cyber Security IC-02
- BMDS Cyber-Security Mgmt IC-03

**Acquisition (FL: MDA/DA)** Jul 2016

- Acq/Program Support DA-01/02
- ISG DP-01
- TI for Acquisition Support New

**Business Mgmt. (FL: MDA/DO)** Jul 2016

- Strategic Planning DOB-02
- Budget Execution/Accounting DOB-03/05
- Cost Estimating DO-04
- EVM DO-06
- Financial System Support DOB-07
- TI for DO Support New

**Security & Intel (FL: DE)** Jun 2016

- Security/Program Protection DEI-01
- Declassification DEI-02
- Intelligence DEI-03
- Counter Intel DEI-05
- Cybersecurity and Engineering DEI-06

**Human Resources (FL: DOH)** Aug 2016

- Human Resource Support DOH-01
- Training and Development DOH-02

**Admin. / Other Services (FL: DS)** Aug 2016

- Public Affairs/ Exhibit Outreach PA-01/02
- Executive and Other Admin DS-01/02
- Strategic Planning DS-04
- Protocol and Event Management DS-03
- VIPC DS-05

**Facilities Related Services (FL: DPF)** Jun 2016

- Facility, Space Management DPF-01
- Facilities Life Cycle Mgt DPF-02
- Environmental Management DPF-03

**Warfighter Integration (FL: DDW)** Jun 2016

- Warfighter Strategic Integration DDW-01
- Operations Support DDW-02

**Logistics (FL: DPL)** Jul 2016

- Life Cycle Product Support DPL-01

**International (FL: MDA/DI)** Jul 2016

- FMS – International Policy DI-01/02

Follow-on Need Date



# Improved Functional Alignment

## Summary of Changes from Existing Construct:

- Eliminated Functional Capability Groupings in favor of Stand-Alone Capability Areas
  - Alignment Opens Aperture for Contract Strategies
- Aligns with BBP 2.0 for DoD Cost Accounting Purposes
- Reduced potential for duplication of effort
  - Reduced administrative burden in managing tasks and effecting changes
  - Improved cross-utilization / depth of bench for surge or scope of work changes
  - Aligns with some industry recommendations



# Improved Functional Alignment

Industry and Government Feedback		MiDAESS	Improved Alignment
<b>Efficiencies from Consolidation</b>	Reduce Opportunity for Duplication of Effort across tasks	-	✓
	Eliminate FCG 7 (Graybeards); consolidate under other FCGs	-	✓
	Combine QSMA	-	✓
	Combine all Administrative support	-	✓
	Combine Flight/Ground Test Support	-	✓
	<sup>1</sup> Combine all IC requirements	-	✓
	Combine HR and Training	-	✓
	Combine Acquisition tasks	-	✓
	Reduce contract overhead	-	✓
	Combine Systems Engineering and Weapon System Engineering	-	X
Consolidate all requirements into single, LSI construct	-	X	
<b>Acquisition Schedule</b>	Improve Govt timeliness in awards, change orders, and oversight	-	✓
	Scale down proposal reqts to necessary/discriminating information only	-	✓
<b>Improved Competition / Customer Satisfaction</b>	Separate Test from Engineering – <i>MOST COMMON RESPONSE</i>	-	✓
	<sup>2</sup> Break out Engineering into smaller groups	-	X
	Separate BFM from Acquisition	-	✓
	Separate Logistics from Acquisition	-	✓
	Separate IC from Engineering	-	✓
	Separate M&S from Engineering	-	X

Note: <sup>1</sup> Consolidates all current MiDAESS IC requirements

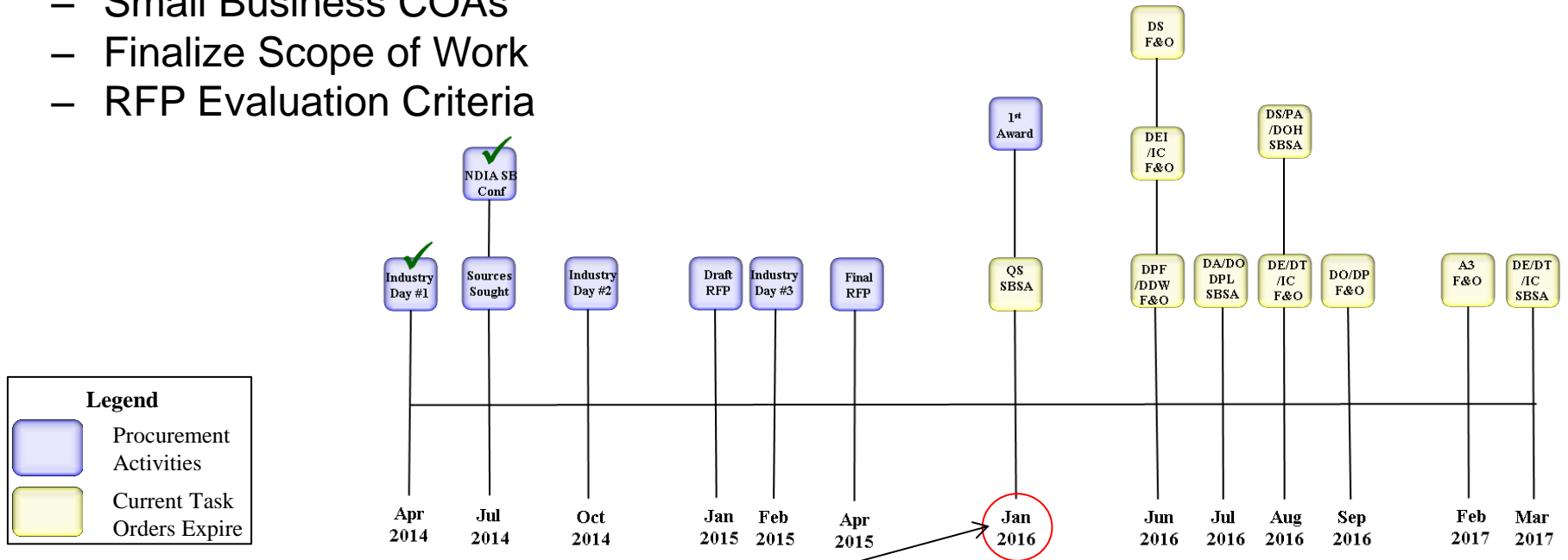
<sup>2</sup> Benefit of reduced number of contracts and associated synergy outweighs benefit of small engineering groups (Market Survey may alter scope of work alignment)



# Path Forward

## Path Forward:

- Solicit Small Business Capability Statements Against Scope Alignment
- Conduct BCA on MDA Services Procurement Strategy
- Establish Small Business Set-Asides and Realign (tweak) Scope as Necessary
- Conduct IPR #3 (ASP/ASB)
  - Contract Structure
  - Small Business COAs
  - Finalize Scope of Work
  - RFP Evaluation Criteria



First MiDAESS T.O. Requiring New Contract(s) -  
MDA/QS, Jan 2016