MDA
Small Business Conference

Missile Defense Agency
Engineering and Support Services
(MiDAESS) Update

27 May 2010

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Deputy Director, MiDAESS

Distribution Statement A:
Approved for public release;
distribution is unlimited
Agenda

• MiDAESS Strategy and Legislative Compliance

• MiDAESS Transition Implementation

• MiDAESS Way Ahead

• Question/Answers (Q&A)
What is the Issue for MiDAESS?

MDA Currently Has Contract Actions Executed Through Multiple Sources:
- MDA Headquarters
- Army Contracts
- Air Force Contracts
- Navy Contracts
- MIPRS
- PBAS

- 181 Different Contract Numbers
- 85 CORs/COTRs

250+ 339+ Active Contracts or Tasks of which most have “Different” Labor Rates, Overhead, and Administrative Fees
MiDAESS Strategy & Compliance
HASC Findings & MiDAESS Compliance

✓ MiDAESS Acquisition Complies with Requirements Identified in HASC and General Accountability Office (GAO) Reports

✓ MiDAESS Program Structure Provides “Centralized Management of Support Services” (Similar to Products)

✓ MiDAESS Program Structure Brings Discipline for MDA Support Services – Planning, Requirements Definition, Market Research, Project Management, etc.

✓ MiDAESS Uses Performance-Based Acquisition Processes

✓ MiDAESS Personnel and Others Across the Agency Have Completed Basic Training for Performance-Based Work Statements Application

✓ MiDAESS Performance Measures are Combination of Core and Task Specific

✓ MiDAESS Surveillance and Reporting Being Worked
MiDAESS Program Mission

• Implement **National** Engineering and Support Services for the BMDS Mission across the **Enterprise**

• Uniformly Apply Missile Defense Technology Knowledge and Lessons Learned Across the MDA to Benefit all Programs

• **Centralize the Acquisition of Support Services Manpower in a more Efficient Manner -- One Program**

• **Reduce Agency Overhead Cost Enterprise-Wide**
  - Eliminate Non-MDA Management of Contracts and Associated Administration Costs and Fees
  - Reduce Number of Contracts from 200+ to an Estimated 40 (Final Number based on Industrial Market)

- Program Established October 2007 -
“Functional Capability Group” Approach
MiDAESS Enterprise-Wide Strategy (National)

One Source Selection

- Two Competitions in Parallel
  - Full & Open (F&O) Unrestricted
  - Small Business Set-Aside (SBSA)
- Multiple Group Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract Awards
  - Streamlined Competitive Task Ordering
  - Task Order Identification by Functional Contract Line Item Number (CLIN)

Contract Awards = 2+ for Each Group

RFP #1
F&O Competition

- Acquisition Support F&O
- Engineering F&O
- Deployment F&O
- Operations F&O
- Security F&O

F&O Only

Amd #3: Agency Advisory Assistance (F&O)

Task Order

RFP #2
SBSA Competition

- Acquisition Support SBSA
- Engineering SBSA
- Deployment SBSA
- Operations SBSA
- QS SBSA

SB Only

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OSD Peer Review,
Phase II – 20-23 Oct 09

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## MiDAESS Scope Details
- Full Open & Small Business -

<table>
<thead>
<tr>
<th>Group 1: None</th>
<th>Group 1: Quality, Safety, Mission Assurance Support</th>
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</thead>
<tbody>
<tr>
<td><strong>Group 2: Acquisition Support</strong></td>
<td><strong>Group 2: Acquisition Support</strong></td>
</tr>
<tr>
<td><strong>• Strategic Planning &amp; Analysis</strong></td>
<td><strong>• Acquisition Management</strong></td>
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<tr>
<td><strong>• Business Operations</strong></td>
<td><strong>• Readiness Management</strong></td>
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<td><strong>• Accounting Systems</strong></td>
<td><strong>• International Affairs</strong></td>
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<td><strong>• Cost Estimating</strong></td>
<td><strong>• Legislative Affairs</strong></td>
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<tr>
<td><strong>• Acquisition Business Support</strong></td>
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<table>
<thead>
<tr>
<th>Group 3: Engineering Support</th>
<th><strong>Group 3: Engineering Support (Specialty)</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>• Systems Engineering</strong></td>
<td><strong>• Test Provisioning/Test Assurance</strong></td>
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<tr>
<td><strong>• Laser</strong></td>
<td><strong>• Test Analysis</strong></td>
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<tr>
<td><strong>• Modeling &amp; Simulation</strong></td>
<td><strong>• Advanced Technology</strong></td>
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<td><strong>• Test Support</strong></td>
<td><strong>• Algorithms and Software</strong></td>
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<td><strong>• Weapons</strong></td>
<td><strong>• IT Technology Management</strong></td>
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<td><strong>• C3BM</strong></td>
<td><strong>• Information Assurance</strong></td>
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<td><strong>• Sensors</strong></td>
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<td><strong>• Space Portfolio Engineering</strong></td>
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<thead>
<tr>
<th>Group 4: Infrastructure/Deployment Support</th>
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<tbody>
<tr>
<td><strong>• Worldwide Deployment</strong></td>
<td><strong>• BMDS Training &amp; Education</strong></td>
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<td><strong>• Warfighter Operations Support</strong></td>
<td></td>
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<tr>
<td><strong>• Joint Staff/Service/COCOM Integration</strong></td>
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<tr>
<td><strong>• Management Activities</strong></td>
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<td><strong>• Field Operations</strong></td>
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<tbody>
<tr>
<td><strong>• Office Administration</strong></td>
<td><strong>• Human Resources Management</strong></td>
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<tr>
<td><strong>• Executive Services</strong></td>
<td><strong>• Public Affairs</strong></td>
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<tr>
<td><strong>• Visual Information Production Center</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 6: Security &amp; Intelligence Support</th>
<th><strong>Group 6: None</strong></th>
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<tbody>
<tr>
<td><strong>• Security and Program Protection</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>• Intelligence and Counterintelligence</strong></td>
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<tr>
<td><strong>• Information Assurance</strong></td>
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<thead>
<tr>
<th>Group 7: Agency Advisory Assistance Support (Amendment #3)</th>
<th><strong>Group 7: None</strong></th>
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</thead>
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Top-Level Acquisition Steps and Update

MiDAESS Contracts & “Competitive” Task Awards

Source Selection Evaluation Teams (SSETs)

**11 Evaluations In Process Simultaneously**

<table>
<thead>
<tr>
<th>Capability Group</th>
<th>Functional Areas</th>
<th>Business</th>
<th>Functional Organizations</th>
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<tbody>
<tr>
<td>Group 1</td>
<td>Quality, Safety, Mission Assurance</td>
<td>SBSA</td>
<td>QS Only</td>
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<tr>
<td>Group 2</td>
<td>Acquisition Support</td>
<td>FO</td>
<td>DOB Only</td>
</tr>
<tr>
<td>Group 2</td>
<td>Acquisition Support</td>
<td>SBSA</td>
<td>DA, DI, DOB, LA, DWL</td>
</tr>
<tr>
<td>Group 3</td>
<td>Engineering Support</td>
<td>F/O</td>
<td>DE, DT</td>
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<tr>
<td>Group 3</td>
<td>Engineering Support</td>
<td>SBSA</td>
<td>DE, DT, DV, DOC</td>
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<tr>
<td>Group 4</td>
<td>Infrastructure/Deployment Support</td>
<td>F/O</td>
<td>DXI, DWO</td>
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<tr>
<td>Group 4</td>
<td>Infrastructure/Deployment Support</td>
<td>SBSA</td>
<td>DWO Only</td>
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<tr>
<td>Group 5</td>
<td>Agency Operations Support</td>
<td>F/O</td>
<td>DS Only</td>
</tr>
<tr>
<td>Group 5</td>
<td>Agency Operations Support</td>
<td>SBSA</td>
<td>DS, DXH, PA</td>
</tr>
<tr>
<td>Group 6</td>
<td>Security/Intelligence Support</td>
<td>F/O</td>
<td>DXS Only</td>
</tr>
<tr>
<td>Group 7</td>
<td>Agency Advisory Assistance Support</td>
<td>F/O</td>
<td>DE, DT, DW, Et. AL</td>
</tr>
</tbody>
</table>

Full/Open = F/O
Small Business Set-Aside = SBSA

Phase I
- RFP Releases (2) 17 Jun 09
- Industry Days (3) Feb 08 – Feb 09
- Cost Benefit Analysis 09 Jun 09
- Market Analysis 15 Jun 09
- Acquisition Plan 01 Apr 09
- Acquisition Strategy 20 Aug 08

Pre-Proposal Conference 10 Jul 09

Proposals Evaluations 25 Aug 09 – 18 Dec 09

Proposals Evaluation Reports & Re-work 04 Jan 10 – 02 Apr 10

OSD Peer Reviews Oct 09 - Ongoing

CONTRACT AWARDS Jan 10 - Ongoing

3Q Awards

Acquisition Plan 01 Apr 09

3Q Awards

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GAO Report – Jan 10

OSD DPAP Peer Reviews

- **GAO Emphasized DOD Guidance Issued Sep 08 that DPAP Conduct Peer Reviews for Services Acquisitions [Re-emphasized by DOD in Feb 09]**
  - OSD DPAP Peer Review Teams Make Recommendations and Shares Information with Organizations on Acquisition Best Practices
  - Peer Review Team Focuses on Acquisition Strategies and Pre-Award Reviews
    - Ensure Consistent Implementation of Policy and Regulations Across the Department
    - Improve Quality of Contracting Processes
    - Facilitate Strategic Sharing of Lessons Learned DOD Wide
- **OSD DPAP Team is Reviewing Each MIDAESS Acquisition**
MiDAESS Acquisition
Strategy & Approach Considerations

• Anticipate Contractor Teaming and Partnering - National/Enterprise-wide Solution

• One Source Selection Timeline: Full/Open and Small Business Competitions in Parallel
  – Multiple Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract Awards - 2 or More Awards, per Functional Capability Group
  – Performance-Based “Requirements” initiated by Task Order

• Existing Contracts Continue until Work is Transferred -- Centralized under MiDAESS Program -- at Contract Expiration, Option Exercise, Award Term Exercise, etc.
MiDAESS Transition Implementation
MS Legacy SETA Transition for QS
30 Contracts/Tasks – Heritage List (DX/MS Data Call Jul 09)

MiDAESS Contract Transition Legend

- **Option Period**
- **Not a One-For-One Transition of Work**

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“Performance-Based Acquisition (PBA)” means an acquisition structured around the results to be achieved as opposed to the manner by which the work is to be performed.

FAR Part 2.101

**Describe** the work in terms of the **required results** rather than either “how” the work is to be accomplished or the number of hours to be provided (or the number of people)

**Enable** assessment of work performed against **measurable performance standards** (i.e., terms of quality, timeliness, quantity, etc. and quality assurance surveillance plans)

FAR 37.6
HASC Interim Report Findings
Performance Measures and Reporting

• Panel Identified **Basic Measures of Performance** for all Organizations
  – Timeliness
  – Completeness
  – Quality
  – Responsiveness
  – Cost Control

• Basic Measures Above were Identified in Request for Proposal (RFP) as Core Reporting Items for MiDAESS

• Surveillance is Necessary for Organizations to Make Determinations for Performance Reporting
  – Is Performance Excellent, Good, Poor – What’s the Measure?
  – Is Performance Timely – What’s the Measure?
  – Performance Measures Provide Insight to Determine Whether the Agency is Paying More than Value of Service Performed
MiDAESS Surveillance and Assessment

- Assessments Conducted at Task Order Level
  - Task Order Assessments Roll to Contract Level Assessment
  - Monthly Performance Data Collection from Assessments
- Share Performance Results among Government and Contractors
  - Formal Reviews with Government and Contractor Team
  - Use Performance Data for Future Task Order Evaluations
  - Use Performance Data for Small Business Statistics
MiDAESS Challenges Across the Agency

- Acquisition Change from Cost to Firm-Fixed Price Contracting
- Alignment Culture Change from Separate Program and Functional Construct to a Combined Functional/Program MiDAESS Structure
- Agency Base Realignment and Closure (BRAC) with MiDAESS Implementation

- Better View of Functional Priorities and Program Implementation
- Being involved in Tasks that Spread Enterprise-wide
- Being a Team Player from Day One

- Consolidation of Work Enterprise-wide
- Communications Enterprise-wide
- Cooperation and Teamwork

TRANSITON APPEARS COMPLICATED -- BUT EASILY ACHIEVEABLE
## MiDAESS Way-Ahead

<table>
<thead>
<tr>
<th>MiDAESS Activities</th>
<th>Initiated</th>
<th>Executed</th>
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</thead>
<tbody>
<tr>
<td>FINAL RFP Release</td>
<td>Jun 09</td>
<td>Jun 09</td>
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<tr>
<td>PROPOSAL Submissions</td>
<td>Aug 09</td>
<td>Aug/Sep 09</td>
</tr>
<tr>
<td>Source Selection EVALUATIONS &amp; SSAC/SSA Reviews</td>
<td>Sep 09</td>
<td>Apr 10</td>
</tr>
<tr>
<td>OSD Peer Reviews (for Evaluations)</td>
<td>Oct 09</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Contract Awards</td>
<td>Jan 10</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Functional “Task Plan” Development</td>
<td>Nov 09</td>
<td>Ongoing</td>
</tr>
<tr>
<td>“Task Execution” - Engineering &amp; Support Services</td>
<td>Jul 10</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
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Is the Budget Complete? √

Work is MDA-Wide

Is it the right NAICs Code? √

Questions?

Have all “Program Requirements” been Included at “Functional Level” √

Making Decisions on which organization has the Requirement

Final SOW Reviews – By Function √
House Armed Services Committee (HASC)

Report Excerpts

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Services Legislation Changed in the Past Few Years!
HASC Interim Report Findings
Acquisition Reform

- Congress Requires a Management Structure for the “Procurement of Services” Comparable to Procurement of Products

- MiDAESS Strategy was Approved by OSD Department of Procurement and Policy (DPAP) May 2009 as the MDA Program Structure for “Centralized Management of Support Services” was Implemented
  - MiDAESS Program is Based on Contractor Support for Functional Capability Groups
  - Contractor Groups Provide Skill Sets for Requirements Enterprise-Wide
HASC Interim Report Findings (Cont’d)
Acquisition Discipline for Support Services

• Services Constitutes a Majority of Acquisition Budget

• Panel Believes Services Acquisitions Require “at Least the Same Discipline” as Weapons System Acquisition
  - Requirements Definition
  - Market Research
  - Price Reasonableness Determinations
  - Project Management
  - Oversight
  - Appropriate Skill Sets
  - Best Practices and Sharing of Lessons Learned

• MiDAESS Program Structure Brings these Disciplines to the Agency
  - Disciplines Above are Already in Program Strategy and Structure
  - Task Process Allows for Specific Definition of Requirements
HASC Interim Report Findings (Cont’d)
Management and Oversight

• Other Organizations have Already Implemented a Management and Oversight Structure to Comply with Laws:
  – Navy Commands Manage Services // Oversight by Deputy Assistant Secretary of the Navy for Acquisition and Logistics Management
  – Army Commands Manage Services // Oversight by Army Contracting Command
  – Air Force Commands Manage Services // Oversight by Air Force PEO for Combat and Missions Support (Specifically Established for Services)

• MDA had Long-Term Legacy Contracts as Reform was Initiated

• MDA Converting to MiDAESS Approach Now
  • Aligns Support Services in a Functional “Management” Construct
  • Provides Centralized Support Services and Decentralized Execution
  • Provides Centralized Oversight, Reviews, and Performance Reporting