Presentation For Missile Defense Information Technology Small Business Conference

September 1, 2009

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Missile Defense Agency
Missile Defense Agency Mission (U)

Develop an integrated, layered Ballistic Missile Defense System (BMDS):

• To defend the United States, its deployed forces, friends and allies

• From ballistic missiles of all ranges

• Capable of engaging them in all phases of flight
**Missile Defense Goals (U)**

- **Enhance protection of deployed forces, allies and friends against existing threats**
  - Field more Terminal High Altitude Area Defense (THAAD) and Standard Missile-3 (SM-3) interceptors
  - Begin conversion of 6 additional Aegis ships

- **Maintain a long-range midcourse capability to defeat rogue state threats against U.S.**
  - Complete emplacement of 26 Ground-Based Interceptors (GBIs) at Fort Greely and 4 at Vandenberg Air Force Base
  - Extensive development to enhance GMD capability continues
  - Plan for a European Missile Defense to the extent allowed by law*

- **Balance midcourse Research & Development with early intercept Research & Development**
  - Terminate midcourse Multiple Kill Vehicle
  - Terminate Kinetic Energy Interceptor program
  - Cancel Air-Borne Laser (ABL) Tail #2 and focus program on Research & Development
  - Demonstrate early intercept technologies to hedge against threat growth

*European Missile Defense and other missile defense policies are under QDR cognizance*
New Missile Defense Initiatives (U)

New Initiatives Will Increase MDA Government
Large And Small Business Opportunities Starting In FY10

Engage on STSS
Engage on Airborne Infrared (sea-based SM-3)
Engage on Airborne Infrared (land-based SM-3)
• The **Mission** of the Office of Small Business Programs (OSBP) is to enable the Missile Defense Agency to gain access to the efficiency, innovation, and creativity offered by small businesses

• OSBP has a **Vision** to remain an integral player and value added advisor in the development of MDA acquisition strategies to ensure compliance with laws, directives, goals, and objectives related to small business initiatives; to serve as a facilitator for accessing untapped small business resources; and to serve as an advocate for small business in MDA procurements
Small Business Utilization In MDA (U)

Statutory Small Business Goals for DoD:
- Total Small Business  23%
- Small Disadvantaged Business 5%
- Woman Owned Business 5%
- Service Disabled Veteran Owned 3%
- Historically Underutilized Business Zones 3%

MDA estimates that 34.1% of its acquisition dollars eventually flows to small businesses
- 6.0% of MDA acquisition dollars are awarded as prime contracts to small businesses*
- 9.3% are awarded to small businesses as 1st tier subcontractors*
- MDA estimates another 18.8% of its acquisition dollars flow to small businesses through 2nd tier and below subcontracts**

MDA Total Acquisition Dollars*

- Large Prime Systems Contracts (Boeing, LM, Raytheon, NG) 84.3%
- LB Prime Non-system Contracts 9.7%*
- SB Prime Contracts 6.0% *
- SB 1st Tier Subcontracts 9.3% *
- Estimate SB 2nd Tier and Below Subcontracts 18.8% **
- Aegis reporting ?%

* Based on FY 08 reporting
** Based on FY 07 reporting

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Small Businesses and MDA (U)

• MiDAESS is the vehicle for future A&AS service contracting in MDA, so:
  - Stay engaged (FBO, PSC, Draft RFPs, etc)
  - Identify your market within the Agency
  - Respond to sources sought
  - Find teammates
  - Performance counts
  - Look at both prime and subcontracting opportunities

• Many subcontracting opportunities with LB Primes:
  - Opportunities at all tiers
  - Engage SBLO’s
  - Mentor-Protégé Program

• SBIR/STTR Program

• Other prime/subcontracting opportunities lie in Infrastructure Support (e.g. facilities support, IT, etc)
MiDAESS Advisory & Assistance Support (A&AS) Scope And Schedule (U)

- Work is aligned functionally for better BMDS “integration” and “sharing of expertise” across the Agency
- MDA will administer contract vice paying other government agencies’ administrative costs
- A&AS augments expanding MDA government workforce
- Two competitions in MiDAESS
  - Small Business Set Aside – 38%
  - Full and open – 62%
- Schedule
  - 17 JUN RFP released
  - 8 JUL final review with all offerers to include sample task orders
  - 17 AUG industry proposals due to MDA
  - ~ 90 days for source selection
  - 1st awards in 1st quarter FY2010

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<th>Functional Capability Group</th>
<th>Scope</th>
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<tr>
<td>Group 1: QSMA Support</td>
<td>• Quality, Safety, &amp; Mission Assurance (QSMA)</td>
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<td>• 100% small business set aside</td>
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<td>Group 2: Acquisition Support</td>
<td>• Acquisition</td>
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<td>• Readiness Management</td>
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<td>• International Affairs</td>
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<td>• Legislative Affairs</td>
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<td>Group 3: Engineering Support</td>
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<td>• Advanced Technology</td>
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<td>• Information Management &amp; Technology Operations</td>
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<td>Group 4: Infrastructure &amp; Deployment Support</td>
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<td>• Warfighter Support Center</td>
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<td>Group 5: Agency Operations Support</td>
<td>• Executive Administrative Support</td>
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<td>• Human Resources</td>
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<td>• Public Affairs</td>
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<td>Group 6: Security and Intelligence Support</td>
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Small Business and Advanced Technology Exploration (U)

- **Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) programs**
  - Fourth largest program in DoD
  - 160 SBIR Phase I awards, 90 Phase II awards in FY08
  - $137 million SBIR/STTR funding in FY08

- **SBIR/STTR focus areas**
  - Reduce time from threat launch to intercept
    - Detect
    - Acquire
    - Track
    - Battle Management
    - Assured Communications
    - Fire Control
    - Interceptor fly out time (miniaturization)
    - Hit Assessment
  - System lifetime operational readiness and reliability

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