Information Analysis Centers (IACs)

NDIA Small Business Conference

September 25, 2013

Mr. Christopher Zember
Director, DoD Information Analysis Centers
The IAC Equation
Solving the Toughest Challenges; Enabling Efficiency

Staff Subject Matter Experts + Review and Reuse Existing Information = A BRIGHT IDEA
Develop New Info and Allow Others to Reuse It Into the Future

http://iac.dtic.mil
IAC Enterprise
Diverse Team of Government, Industry and Academia

ASD R&E

DTIC Administrator
Deputy Administrator

Director, DoD IACs

ESG/PKS
38 Staff Members
Offutt AFB/Wright Patterson AFB

Support Team
(Millennium Corp.)

Finance Team
(DTIC-R)

DTIC IAC Government Team

Steering Committees &
Technical Coordinating Groups
Advise on direction and focus of each IAC

Contracting Office
Representatives

CSIAC
SNIM

AMMTIAC
CPIAC
RIAC
SENSIAC
SURVIAC
WSTIAC

CBRNIAC

~6,000 scientists and engineers
Over 800 technical projects in 49 states

http://iac.dtic.mil
IAC Program Overview
Our Approach Moves from “Data to Decisions”

IACs are operated by industry, and are intended to improve productivity for researchers, engineers, and program managers

ACCOMPLISH OBJECTIVES BY:

- Providing in-depth studies and analysis
- Creating information products
- Responding to technical inquiries
- Performing technology assessments
- Supporting exchange of information

AND THROUGH:

Basic Centers of Operation (BCOs)
- Collect and analyze information, facilitating reuse
- Establish “Communities of Practice”

Technical Area Tasks (TATs)
- Provide technical analysis for specific requirements
- Individually funded by requiring activity
- Over 800 on-going; support for all 3 military services, 9 Combatant Commands, OSD, labs and civilian agencies

http://iac.dtic.mil
IAC Program Way-Ahead
Expanding Scope and Adapting Structure

10 Legacy IACS

New IAC Structure: (3) BCOs + TAT Multiple Award Contracts

(CSIAC/SNIM)
- DACS
- IATAC
- MSIAC

- BCO: July 2012
- TAT: May 2010
- Cyber Security and Information Systems
  + New Scope
  Knowledge Management
  Information Sharing

(CBRNIAC)

- BCO: Summer 2013
- TAT: Winter 2013
- Homeland Defense and Security
  + New Scope
  Biometrics
  Medical
  Cultural Studies
  Alternative Energy

(HDIAC)

- BCO: Spring 2014
- TAT: Summer 2014
- Defense Systems
  + New Scope
  Energetics
  Autonomous Systems
  Directed Energy
  Non-lethal Weapons

(DSIAC)

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Basic Centers of Operation (BCOs) are 100% small business set-aside  
(of 3 total: 1 awarded, 2 in source selection)

Technical Area Tasks (TATs)—different strategy for each:

<table>
<thead>
<tr>
<th>Software, Networks, Information, Modeling and Simulation (SNIM)</th>
<th>Stepped small business subcontracting goals (enforcing sub-k via CPARS)</th>
</tr>
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<tbody>
<tr>
<td>Homeland Defense (HD)</td>
<td>Reservation pool across all scope areas (status—in source selection)</td>
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Enhanced mission value based on core competencies of small business

Total potential value for small business: over $1 Billion
## IAC Technical Area Tasks
### Additional Opportunities for Small Business

<table>
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<tr>
<th>Current Contract Action:</th>
<th>Opportunity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNIM: Current IDIQ goes through May 2015</td>
<td>Follow on “CS TAT” RFI posted 16 July 2013; conducting market research to develop acquisition strategy (TBD)</td>
</tr>
<tr>
<td>HD: In source selection; award scheduled for Winter 2013</td>
<td>Primes may need to add subcontractors to meet specific, technical requirements for individual task orders.</td>
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<tr>
<td>DS: In source selection; award scheduled for Summer 2014</td>
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http://iac.dtic.mil
IACs and Sequestration

During budgetary uncertainty, IAC value is enhanced

• IAC value continues during sequestration
  – Under sequestration, the IACs continue to operate, providing an efficient mechanism for the Department to continue its mission

• Pentagon asserts increased IAC value during budgetary uncertainty
  – “IACs serve as a proven resource for maximizing the value of each dollar the department spends”
  – IACs allow the Pentagon “to reduce duplication and build on previous research, development and other technical needs”
  – According to a Pentagon spokesperson, “in this time of budgetary uncertainty, the importance of DoD’s IACs is actually enhanced”

• Center for Strategic and International Studies (CSIS) case study highlights enhanced IAC alignment with DoD Better Buying Power
  – According to the CSIS study, the IACs “will be positioned to create and sustain a focus on the Better Buying Power Initiative to improve affordability, productivity, and standardization within defense acquisition programs.”

http://iac.dtic.mil/sequestration.html
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BACKUP SLIDES
IAC Program Way-Ahead
Expanding Scope and Adapting Structure

Former Structure
10 Single-award IDIQ contracts for all requirements for each IAC

Way-Ahead
3 Single-award contracts for the IAC Core (BCO)
S&T Priorities Mapping:

3 Multiple-award IDIQ contracts for TATs

SCOPE

Cyber Security & Information Systems IAC (CSIAC)
DACS, IATAC, MSIAC + new scope

Defense Systems IAC (DSIAC)
WSTIAC, SURVIAC, RIAC, AMMTIAC, CPIAC, SENSIAC + new scope

Homeland Defense & Security IAC (HDIAC)
CBRNIAC + new scope

SNIM TATs
Software Analysis
Information Assurance
Information Sharing
Knowledge Management
Modeling & Simulation

Defense Systems TATs
Weapon Systems
Survivability/Vulnerability
RMQSI
Advanced Materials
Military Sensing
Energetics
Autonomous Systems
Directed Energy
Non-lethal Weapons

Homeland Defense TATs
Homeland Security & Defense
Critical Infrastructure Protection
Weapons of Mass Destruction
CBRN Defense
Biometrics
Medical
Cultural Studies
Alternative Energy

Some existing coverage
New Area for IACs

Data to Decisions
Cyber Science & Technology
Engineered Resilient Sys, EW, Autonomy, Human Systems
Counter WMD

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