

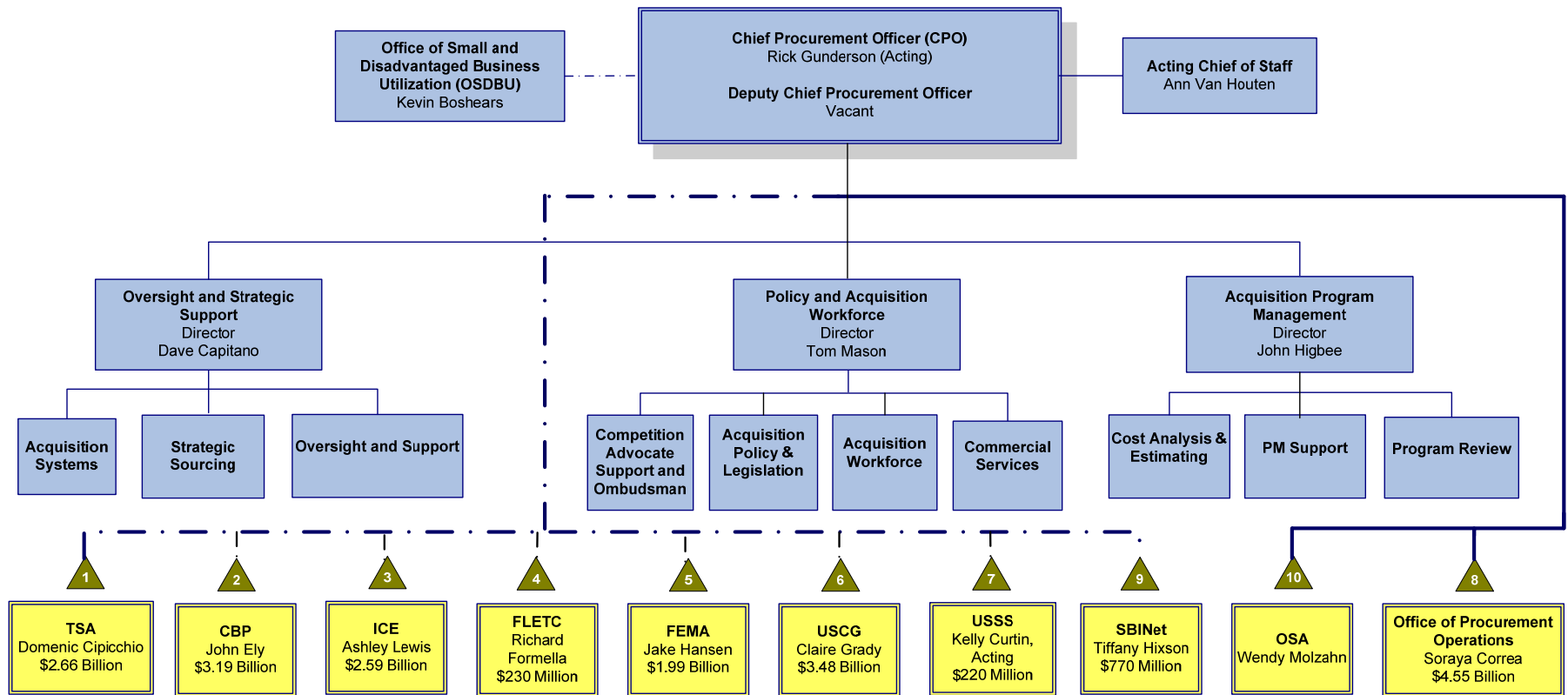


Department of Homeland Security Agency Update

Federal Demonstration Partnership

September 21, 2009

Chief Procurement Officer (CPO) Organization Structure





Office of Procurement Operations

- Established in FY 2003 to support new DHS offices/organizations
- OPO processes 8,700 transactions and obligates over \$4.5B per year
- OPO has a large and diverse customer portfolio including the Under Secretary for Science & Technology (S&T)
- Through the S&T Acquisitions Division, OPO handles a wide range of acquisitions to procure research and development services, cutting edge information technology, and performance-based products and services in support of the S&T mission
- Through the Grants and Financial Assistance Management Division (GFAD), OPO awards grants and cooperative agreements in support of Research and Development (R&D) programs

OPO Mission and Values

Our Mission

We will obtain the best value products and services for our DHS customers. We will be innovative and continuously improve our processes for managing and implementing acquisitions. We will support the mission, ensuring conformance with law and preserving the public's trust.

Our Values

Teamwork

We communicate actively and openly with each other and with all whom we serve. We value and respect the contributions of others.

Integrity

We take responsibility for our actions and keep our word.

Professionalism

We conduct ourselves in a professional, Courteous manner that reflects well on our agency.

Customer Service

We are committed to helping customers achieve their mission. We work to serve our customers efficiently and exceed their expectations.

Excellence

We strive for excellence and are committed to continuous quality improvement. We take pride in providing the highest quality professional service.

“Committed to Excellence”



S&T Acquisitions

Public Sector

- Interagency Agreements (IAAs) under Economy Act
- IAAs with Department of Energy (DOE) National Laboratories
- Federally Funded Research and Development Centers (FFRDCs)

Private Sector

- Contracts awarded under the Federal Acquisition Regulation (FAR) Part 35 published to private industry on FedBizOps
- Small Business Innovative Research (SBIR) Program
- Grants
- Cooperative Agreements
- Other Transactions (non-FAR based agreements)

S&T Acquisitions (cont'd)

Public and Private Sector

- Broad Agency Announcements (BAAs)
 - Opportunities published on FedBizOps and Grants.Gov
 - Awards made by Grant, Contract or Other Transaction (OT) vehicles
- Volume of Work
 - FY 2008: 1407 actions; \$745M
 - FY 2009: 1308 actions; \$739M

FY 2009 Major Accomplishments

- Awarded Homeland Security Systems Engineering and Development Institute (SEDI) Federally Funded Research and Development Center (FFRDC)
 - SEDI FFRDC provides analytic support to DHS components for acquisition of complex homeland security systems. Award was made to MITRE in 2nd Quarter 2009, with a ceiling of \$442M.
- Awarded Homeland Security Studies and Analysis Institute (HSSAI) Federally Funded Research and Development Center (FFRDC)
 - The SAI FFRDC supports independent analysis of homeland security issues, particularly those involving policy and security where scientific, technical and analytical expertise are required. Award was made to ANSER, with a ceiling of \$268M.
- Awarded DHS Center of Excellence (COE) in Command Control and Interoperability (C21)
 - This COE creates the scientific basis and enduring technologies needed to analyze massive amounts of information from multiple sources to more reliably detect threats to the security of the nation and its infrastructures, and protect the health and welfare of its populace. Awards totaling \$4,222,000 were made to Rutgers and Purdue University.



FY 2009 Areas of Emphasis

- **Broad Agency Announcements (BAAs)**
- **Long Range BAA (09-05)**
 - Second use by DHS
 - Provides overview of research opportunities
 - Facilitates on-going competition of ideas
 - Proposals accepted, evaluated and awards made throughout the year
 - Open now and expires December 31, 2009
- **SBIR**
 - Sixteen Phase 1 contracts awarded to date in FY 2009
 - SBIR Solicitation 2009.2 posted on 30 April 2009; Phase I Proposals received 2 July 2009

Centers of Excellence (COE)

FY 2010 Events

- October 29, 2009 COE Industry Day
- October 31 – November 1, 2009 S&T Career Development Conference
- November 2009 Award of new Food & Agricultural Security COEs
- November 2009 – March 2010 Competition for new Risk and Economics COE
- January 2010 Award of new Basic Ordering Agreement Contracts
- March 2010 University Programs Summit
- June 2010 – January 2011 Competition for new Terrorism Studies COE



12 DHS Centers of Excellence

- 1. Center for Risk & Economic Analysis of Terrorism Events (CREATE)**
 - Lead: University of Southern California
- 2. National Center for Foreign Animal & Zoonotic Disease Defense (FAZD)**
 - Lead: Texas A&M University
- 3. National Center for Food Protection & Defense (NCFPD)**
 - Lead: University of Minnesota
- 4. National Consortium for the Study of Terrorism & Responses to Terrorism (START)**
 - Lead: University of Maryland



12 DHS Centers of Excellence (cont'd)

- 5. Center for Advancing Microbial Risk Assessment (CAMRA)**
 - Lead: Michigan State University in partnership with U.S. EPA
- 6. National Center for Preparedness & Catastrophic Event Response (PACER)**
 - Lead: Johns Hopkins University
- 7. The Center for Awareness and Location of Explosives-Related Threats (ALERT)**
 - Research Co-Lead: Northeastern University
 - Education Co-Lead : University of Rhode Island
- 8. The National Center for Border Security and Immigration (NCBSI)**
 - Research Co-Lead: University of Arizona
 - Education Co-Lead: University of Texas at El Paso



12 DHS Centers of Excellence (cont'd)

9. The Center for Maritime, Island and Port Security (MIPS) (supports Safe Ports Act)

- Maritime and Islands Co-Lead: University of Hawaii
- Port Security Co-Lead: Stevens Institute of Technology

10. Natural Disasters, Coastal Infrastructure and Emergency Management (NDCIEM)

- Research Co-Lead: University of North Carolina at Chapel Hill (DIEM)
- Education Co-Lead: Jackson State University (NDCIEM)



12 DHS Centers of Excellence (cont'd)

11. National Transportation Security COE (NTSCOE) – Required by HR-1

- Research Co-Lead: University of Connecticut
- Education & Training Co-Lead: Tougaloo College
- Petro-Chemical Transportation Co-Lead: Texas Southern University

12. Command Control and Interoperability (C2I)

- Co-Leads: Purdue University and Rutgers University



S&T Priority Research and Education Areas

- **Explosives Detection, Mitigation and Response**
- **Social, Behavioral, and Economic Sciences**
- **Risk and Decision Sciences**
- **Human Factors Aspects of Technology**
- **Chemical Threats and Countermeasures**
- **Biological Threats and Countermeasures**
- **Food and Agriculture Security**
- **Transportation Security**
- **Border Security**
- **Immigration Studies**
- **Maritime and Port Security**
- **Infrastructure Protection**
- **Natural Disasters and Related Geophysical Studies**
- **Emergency Preparedness and Response**
- **Communications and Interoperability**
- **Advanced Data Analysis and Visualization**