



U.S. ARMY

US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



# U.S. Army Engineering and Support Center, Huntsville

LTC David E. Bailey  
Commander

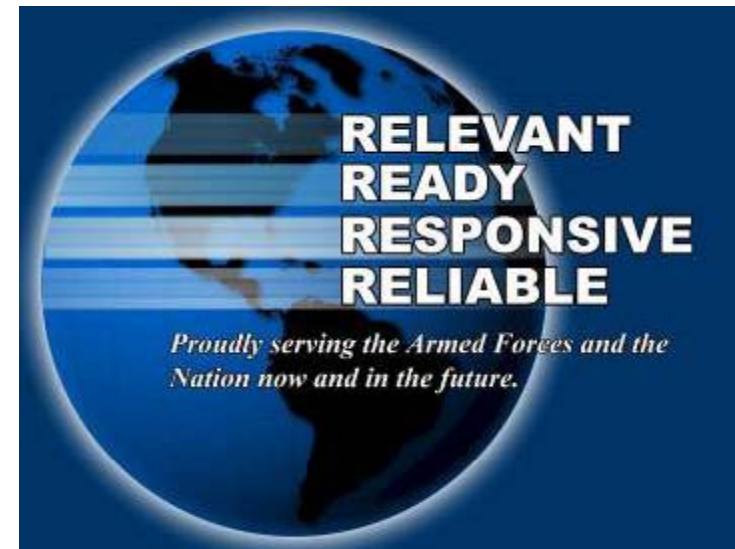
As of 29 June 2009

**BUILDING STRONG®**



# Charter

- Huntsville Center operates under a charter that is **based on programs rather than geography**.
- Involves programs and projects that:
  - ✓ require functions not normally accomplished by Corps of Engineers Divisions or Districts.
  - ✓ are **national or broad in scope**, or
  - ✓ requires a **centralized management** structure, or
  - ✓ requires the integration of facilities that **cross Corps geographical boundaries**, or
  - ✓ requires commonality, standardization, multiple-site adaptation or technology transfer.
- Huntsville Center is **almost 100% reimbursable**.





## Historical Overview



- Began in 1967 as Huntsville Division to support the Army's **Sentinel Ballistic Missile Defense System**.
- In the 1980s, Huntsville Division changed from a design/construction organization to a diversified **hi-tech engineering and procurement** organization.
- Huntsville Division became Huntsville Center in 1995.



**US Army Corps of Engineers**

**US Army Engineering and Support Center, Huntsville**



# Centers of Expertise

## Five Mandatory Centers of Expertise:

- **Army Range and Training Lands Program (RTLTP)**
- **Electronic Security Systems (ESS)**
- **Medical Facilities**
- **Environmental and Munitions (EMCX)**
- **Utility Monitoring & Control Systems (UMCS)**

## Six Directories of Expertise:

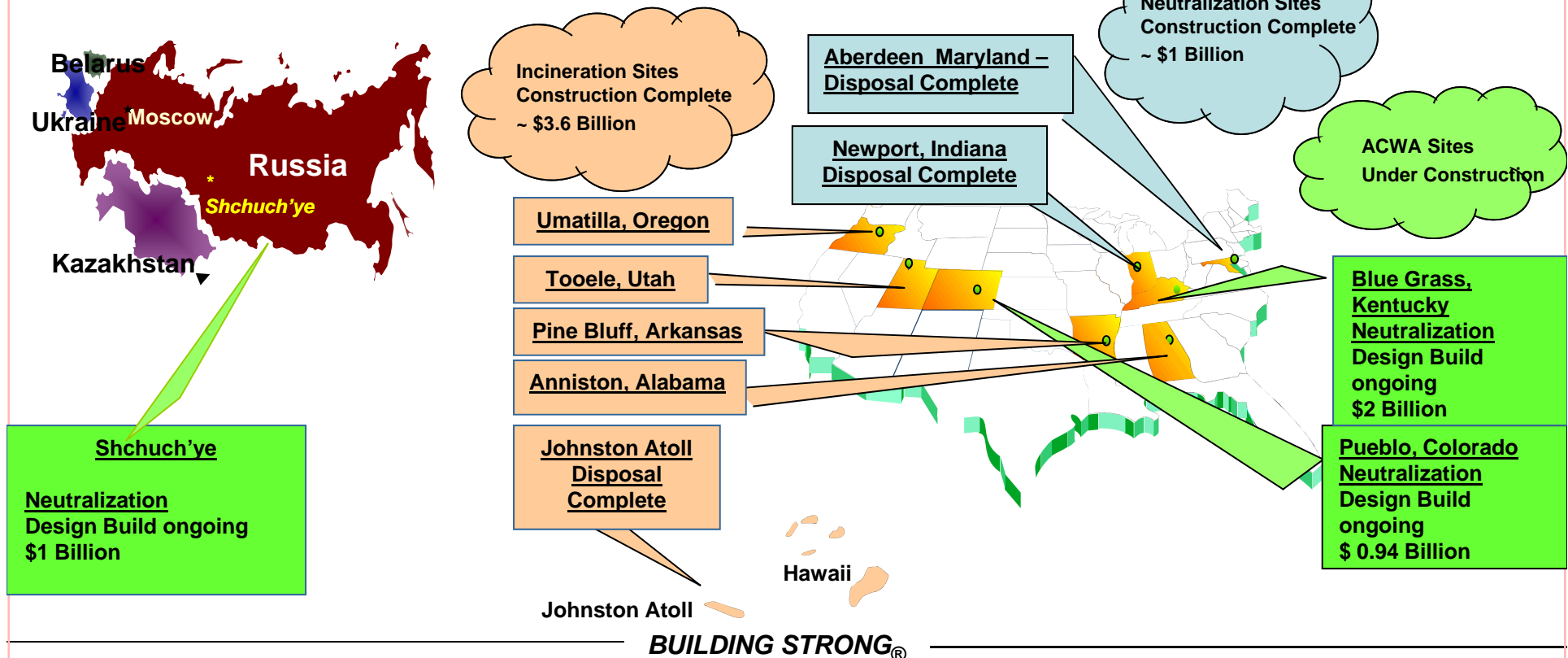
- **Energy Savings & Performance Contracting (ESPC)**
- **Heating, Ventilation and Air Conditioning (HVAC)**
- **DD Forms 1391 / 3086 Preparation/Validation**
- **Operations & Maintenance Engineering Enhancements (OMEE)**
- **Facility Systems Safety**
- **Installation Support**
  - ✓ **Facility Planning & Military Construction Programming**
  - ✓ **Facility Reduction Program (FRP)**
  - ✓ **Access Control Points (ACP)**
  - ✓ **Barracks, Office, and Medical Furniture**
  - ✓ **Energy Studies**
  - ✓ **Facility & Medical Repair and Renewal (FRR/MRR)**

**BUILDING STRONG®**



### Chemical Demilitarization Construction Program

- Facility Design and Construction, Equipment Design and Acquisition for CONUS Facilities.
- Construction management of Russian Chemical Weapons Destruction Facility.
- Total budget = \$8.54 billion





### Ordnance and Explosives Program



#### **Chemical Warfare Design Center**

- Investigation and Remediation of chemical weapons remnants
- Support DOD, DA, Dept of State and DTRA worldwide.

#### **Conventional Munitions Design Center**

- Active Ranges
- FUDS
- Technology Insertion/Development

#### **International Operations Design Center**

- Coalition Munitions Disposal (Iraq)
- Demining
- MLRS rocket motor demilitarization



## **Environmental and Munitions CX Programs**

- **EM CX technical specialists provide environmental cleanup and munitions response guidance to customers in the following ways:**

- Project document review
- Project specific technical assistance
- Technology transfer/lessons learned
- Guidance document development
- Participation on panels and advisory committees
- Training
- Environmental program and project management assistance



- **Customers include:**

- Environmental Community of Practice
- Overseas Contingency Operations
- Formerly Used Defense Sites
- Defense and State Memorandum of Agreement
- Base Realignment and Closure
- Army Installation Restoration Program
- Environmental Protection Agency Superfund
- Formerly Utilized Sites Remedial Action Program
- USACE Civil Works compliance program





# US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



## Installation Support and Programs Management Programs

- Facility Planning and Programming for Army Transformation, BRAC and GTF
- Army Range Modernization
- Utilities Procurement and Energy Services
- Physical Security Services
- Facilities Deconstruction/Demolition
- Barracks and Office Furniture
- Repair, Maintenance, Operation and Upgrade Services for Facilities and Infrastructure
- Medical Facility Repair and O&M
- Utility Monitoring and Control Systems
- Fire Protection Life Safety
- Electronic Security/Access Control Points
- Ballistic Missile Defense
- Energy Programs







# US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



## Center of Standardization for 17 Facility Types

- **Medical Facilities**

- **Child and Family Services**

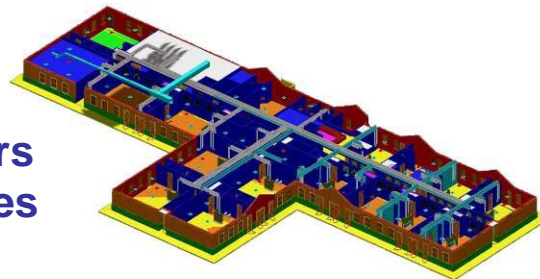
- ✓ Child Development Centers (Infants/Toddlers)
- ✓ Child Development Centers (School Age 6-10)
- ✓ Youth Activity Centers
- ✓ Army Community Service Centers



Fort Benning  
Fitness Center

- **Sports and Fitness**

- ✓ Physical Fitness Centers
- ✓ Outdoor Sports Facilities
- ✓ Bowling Centers



CDC in BIM

- **Correctional Facilities**

- **Fire and Emergency Facilities**

- ✓ Fire Stations
- ✓ Consolidated Fire, Safety and Security Facilities
- ✓ Hazardous Waste Storage Facilities

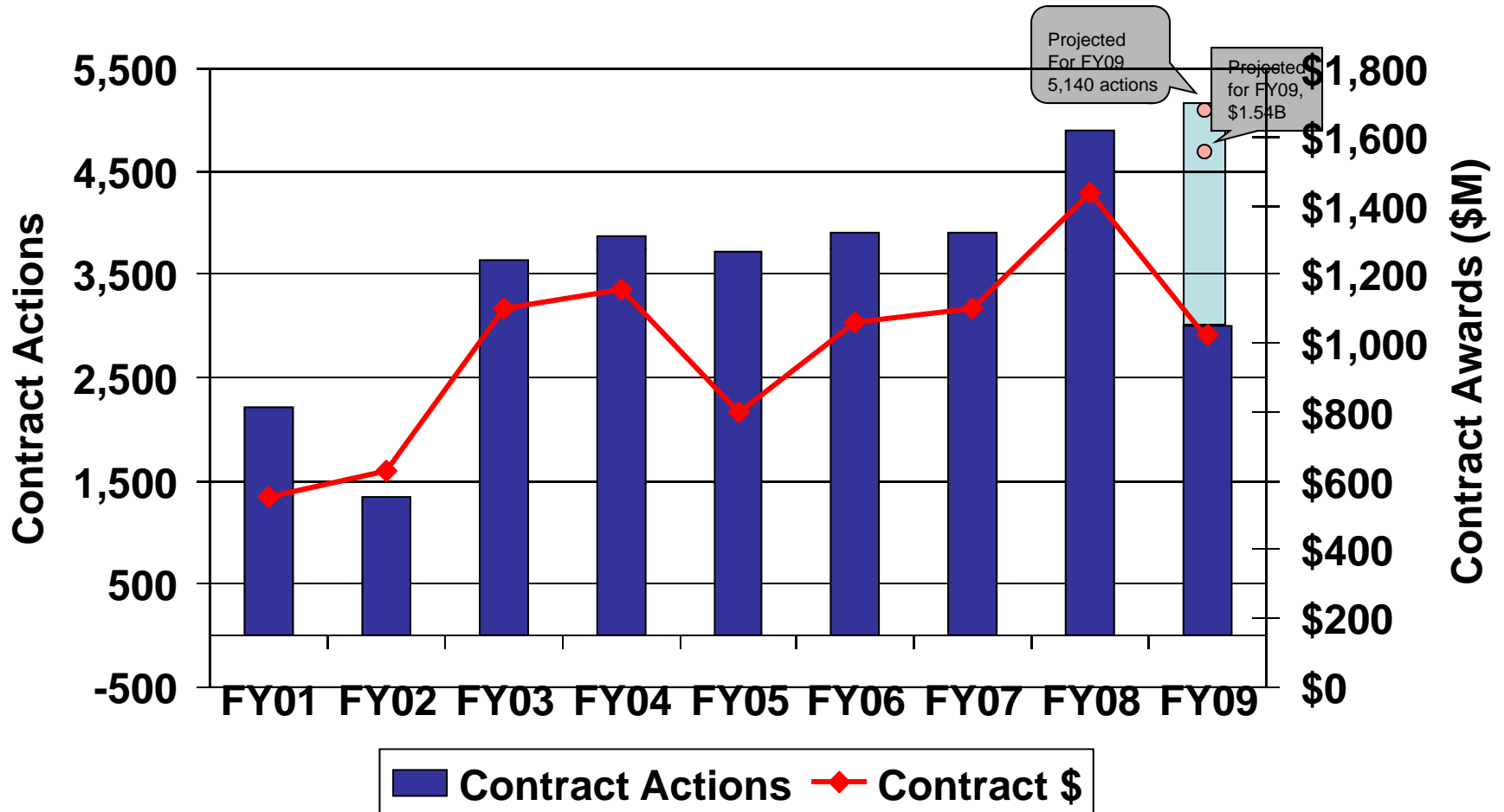
- **Training Ranges**

- ✓ Close Combat Tactical Trainers
- ✓ Military Operations Urban Terrain Facilities
- ✓ Training Ranges
- ✓ Battle Command Training Center
- ✓ Training Support Centers



# US Army Corps of Engineers

## US Army Engineering and Support Center, Huntsville



(FY09 – current as of 29 May 09)

**BUILDING STRONG®**

**Huntsville Center – Meeting the Challenge**



## Small Business

- 30.3% of awards in FY08 were to Small Business.
- Small Business goal for 2009 is 32%.
  - Women Owned goal – 5.8%;
  - Service Disabled Veteran Owned – 3%;
  - Small Disadvantaged Business – 18%.
- Annual Small Business Forum held in the November-December time frame.
- Small Business POC: Patricia James, 256-895-1050, e-mail: [SBO-HNC@usace.army.mil](mailto:SBO-HNC@usace.army.mil).



# US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



## Proposed IDIQ Contracts (as of June 1, 2009)

Visit the Web site at [www.hnd.usace.army.mil](http://www.hnd.usace.army.mil)

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awds are Estimated)	Type	Solicitation Timeframe
DESC Petroleum Services	New	5	Service	National	\$35M	Restricted	MATOC FFP	3rd Qtr FY09
ESS Engineering Services	Repl	5	Service	National	\$9.5M	Restricted	SATOC FFP	3rd Qtr FY09
Cost Engineering Services	Repl	5	A/E Services	National	\$12M	Restricted & Unrestricted (TBD by Mkt Res)	MATOC FFP	4th Qtr FY09
Electronic Security Services Five (ESS V)	Repl	5	Service	National	\$900M	Restricted & Unrestricted TBD by Mkt Res	MATOC FFP	4th Qtr FY09
Medical Repair & Renewal (VA)	New	5	Design/Build	World-wide	\$500M	Restricted & Unrestricted	MATOC FFP	4th Qtr FY09
Operation & Maintenance Engineering Enhancement, Medical	Repl	5	Service	National	\$465M	Restricted (4 awds) Unrestricted (3 awds)	MATOC FFP	2nd Qtr FY10

**This information is subject to change.**

For the most up-to-date information visit the Federal Business Opportunities Web site at [www.fedbizopps.gov](http://www.fedbizopps.gov).

For more information contact Contracting (256-895-1388) or the Small Business Office (256-895-1050).

**BUILDING STRONG®**



## ***Proposed IDIQ Contracts*** (as of June 1, 2009)

<b>Project Title</b>	<b>New or Repl</b>	<b>Period of Perf</b>	<b>Reqmt</b>	<b>Region</b>	<b>Est Value</b>	<b>Method (# Awd's are Estimated)</b>	<b>Type</b>	<b>Solicitation Timeframe</b>
Combat Readiness Support Team (CRST)	Repl	3	Service	National	\$130M	Restricted (4 awds), HubZone (3 awds) & Unrestricted (3-5 awds)	MATOC FFP	1st Qtr FY10
AFCS Support	Repl	5	Service	Worldwide	\$25M	TBD by Mkt Res	SATOC FFP	4th Qtr FY09
Integrated Modular Medical Support Systems (IMMSS)	Repl	5	Supply/Service	Worldwide	\$230M	Restricted & Unrestricted TBD by Mkt Res	MATOC FFP	4th Qtr FY09
Non-IMMSS Furniture/Furnishings	New	5	Supply/Service	Worldwide	\$90M	TBD by Mkt Res	MATOC FFP	TBD - FY10
IMMSS – Medical Equipment	New	5	Supply/Service	Worldwide	\$333M	TBD by Mkt Res	MATOC FFP	TBD - FY10



# US Army Corps of Engineers

## US Army Engineering and Support Center, Huntsville



### ***Proposed IDIQ Contracts*** (as of June 1, 2009)

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awds are Estimated)	Type	Solicitation Timeframe
Facility Reduction Program National Demo II	New	5	Commercial Service	National (4 regions)	\$240M (\$60M/Region)	Unrestricted (3-5 awds per Region)	MATOC FFP	Region 1-1st Qtr FY09 Regions 2-4 2nd Qtr FY09
National Resource Efficiency Manager	New	5	Service	National	\$40M	Restricted (5 awds)	MATOC FFP	2nd Qtr FY09
Utility Monitoring & Control Systems (UMCS)	Repl	5	Service	National	\$250M	Restricted (8 awds)	MATOC FFP	1st Qtr FY09
Worldwide Environmental Remediation Services	New	5	Service	Worldwide	\$2.1B	Restricted (5 awds) Unrestricted (5 awds)	MATOC FFP	2nd Qtr FY09
Medical Facilities A/E	Repl	5	A/E Services	National	\$249M	Restricted (3 awds) Unrestricted (3-5 awds)	MATOC FFP	3rd Qtr FY09



# US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



## Proposed COS IDIQ Contracts (as of June 1, 2009)

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awds are Estimated)	Type	Solicitation Timeframe
Physical Fitness Center (COS)	New	5	D/B Construction	Southern	More than \$10M	8(a) 3 awds	MATOC FFP	TBD - 2010
Physical Fitness Center (COS)	New	5	D/B Construction	Northern	More than \$10M	HubZone 3 awds	MATOC FFP	TBD - 2012
Physical Fitness Center (COS)	New	Proj Compl	D/B Construction	Southeast	More than \$10M	SDVO 1 awd	FFP	TBD - 2012
Physical Fitness Center (COS)	New	Proj Compl	D/B Construction	Northwest	More than \$10M	8(a) 1 awd	FFP	TBD - 2013
CYC Center (COS)	New	3	D/B Construction	Fort Bliss, TX	More than \$10M	8(a) 1 awd	MATOC FFP	2nd Qtr FY09
Fire Station (COS)	New	Proj Compl	D/B Construction	Northeast	\$5M-\$10M	SDVO 1 awd	FFP	TBD - 2013
Fire Station (COS)	New	Proj Compl	D/B Construction	Southwest	\$5M-\$10M	8(a) 1 awd	FFP	TBD - 2012



US Army Corps of Engineers

US Army Engineering and Support Center, Huntsville



**Questions?**

**Web site: [www.hnd.usace.army.mil](http://www.hnd.usace.army.mil)**