

U.S. Customs Border Protection Facilities Management and Engineering Division

Society of American Military Engineers

April 14, 2010



U.S. Customs and
Border Protection



CBP and FM&E Overview – Who we are

Small Business Update

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U.S. Customs and Border Protection Mission

Facilities Management & Engineering

FM&E

Building for a Secure America

CBP's Mission

“We are the guardians of our nations borders.

We are America's frontline.

**We safeguard the American homeland
at and beyond our borders.**

**We protect the American public against terrorists
and the instruments of terror.**

**We steadfastly enforce the laws of the United States
while fostering our nation's economic security
through lawful international trade and travel.**

**We serve the American public with
vigilance, integrity, and professionalism.”**

**CBP accomplishes its mission
through a comprehensive
enforcement strategy that is
dependent on:**

- Layers of sophisticated targeting and communication systems
- State-of-the-art detection technology
- A cadre of professional law enforcement personnel



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In 2009, CBP continued to secure our borders while facilitating legitimate trade and travel...

- CBP seized more than 4.75 million pounds of narcotics during FY09.
- CBP personnel encountered more than 224,000 inadmissible aliens and apprehended more than 556,000 at and between air, sea and land ports of entry.
- CBP Office of Air and Marine established 11 new Marine Units to improve the agency's intelligence-gathering and its response to maritime threats.
- CBP processed 2,857 forensics cases, including 2,195 cases of controlled substances, 240 fingerprint lifts and examinations, 60 audio/video duplications, 55 audio/video recoveries/enhancements, and 53 crime scenes and DNA developments.
- CBP officers at 327 ports of entry inspected 361.2 million travelers and more than 108.5 million cars, trucks, buses, trains, vessels and aircraft.
- FY09 outbound currency seizures amounted to more than \$57.9 million and outbound weapons seizures totaled 433.



The FM&E Directorate was formed in 2007 to create an organization focused on CBP facilities and infrastructure.



FM&E provides facilities, infrastructure, and related support services to enable the CBP and DHS missions of protecting America and its citizens while facilitating trade and travel.



FM&E serves as CBP's program manager for real property, engineering, acquisition and environmental management for over 3,800 buildings and structures nation-wide.

- FM&E has a total staff of approximately **400** federal and contractor employees, and operates from CBP Headquarters in Washington, D.C. and three regional offices in Dallas, Texas; Indianapolis, Indiana; and Laguna Niguel, California
- With over **2,000** active projects, FM&E depends on small business and their specialized skills to accomplish its engineering, environmental, construction, maintenance and other facility-related requirements



U.S. Customs and
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CBP's current portfolio of facilities and infrastructure includes the following:

- **Office of Field Operations (OFO) Inspection Facilities**
 - 261 Air; 165 Land; 203 Sea
- **Office of Border Patrol (OBP) Facilities & Infrastructure**
 - 144 Border Patrol Stations; 20 Sector Headquarters; 58 Checkpoints; and 17 Forward Operating Bases
 - 646 miles of pedestrian and vehicle fence along the southwest border
- **Office of Air and Marine (OAM) Facilities**
 - 41 Air Branches and Units; 37 Marine Units
- **CBP Residential Housing Program**
 - 289 Housing Units
- **CBP Mission Support Facilities**
 - Over 300 mission support and administrative facilities, including foreign attaché locations
 - Over 600 antenna locations



Land Port of Entry (LPOE) Modernization

Background

- The LPOEs are on average 40+ years old and strained with increased traffic volume and staffing levels
- A Strategic Resource Assessment of the LPOE portfolio led to a prioritized list of capital project needs

The American Recovery and Reinvestment Act (ARRA)

- The ARRA provided CBP and GSA with \$720M towards modernizing several of these ports
- 33 CBP-owned LPOEs and 7-GSA owned LPOEs are targeted for design/build or major renovation projects, based on risks and operational priorities



Los Ebanos, TX (CBP)



Whitetail, MT (CBP)



Environmental

Carrizo Cane

- The dense strands of cane prevent BP agents from viewing the river in many locations, allowing cover for illegal border crossing and increasing the threat to BP agents' safety
- Project covers a 1.1 mile length of riverbank owned by the City of Laredo
- Project seeks the most cost effective solution to remove cane using both mechanical and cut stem/herbicide removal methods
- BP agents now have clear view of Rio Grande from portion of patrol road for the first time
- Biological Controls: USDA makes wasp release along Rio Grande in its first biological control test project

Before



After



Cane removal along Rio Grande



Tactical Infrastructure (TI) Program

- As of March 2010, CBP has constructed over 645 miles of pedestrian and vehicle fence along the Southwest border
- The TI Program is currently completing residual fence projects and working on a comprehensive operations and maintenance initiative to support completed and future TI projects as well as the legacy fence. Additional TI projects include: fence and gates, roads and bridges, drainage structures and grates, lighting and electrical systems, and vegetation and debris removal
- The TI Program is the largest construction program within DHS

Legacy Fence



Southwest Border Fence



Pedestrian Fence 225



Residential Housing Program

- FM&E is constructing new and replacing existing residential housing units to accommodate the deployment of hundreds of new agents and officers to remote locations. CBP is also performing proactive maintenance of the existing housing portfolio



CBP Housing Unit

Tunnel Remediation

- Increased security at and between ports of entry has led to smugglers increasingly turning to underground tunnels to transport drugs, weapons, people, and other contraband items
- Tunnel remediation consists of those activities required to physically secure cross-border tunnels



West Dunbar Tunnel



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CBP Small Business Prime Contracting Accomplishments – FY 2009

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CBP continues to use Small Businesses to complete mission critical work in securing our borders.

Category	Goal (%)	Accomplishment (\$)	Accomplishment (%)
Total Procurement Dollars	N/A	\$2,858,229,926	N/A
SB Prime Contracts	32.0%	\$951,115,286	33.3%
8(a) Contracts	9.0%	\$301,143,505	10.5%
SDB Prime Contracts [other than 8(a)]	9.0%	\$255,404,603	8.9%
SDB Prime Contracts [overall; including 8(a) contracts]	18.0%	\$556,548,107	19.4%
HUBZone SB Prime Contracts	3.0%	\$39,941,468	1.6%
SDVOSB Prime Contracts	3.0%	\$31,539,107	1.1%
VOSB Prime Contracts	N/A	\$60,357,100	2.1%
WOSB Prime Contracts	12.0%	\$290,391,284	10.2%



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Source: FPDS-NG

Land Ports of Entry Acquisition Strategy

Small Business Engagement

CBP has targeted ARRA funds for 25 design/build contracts to be awarded under the umbrella of previously competed GSA and USACE contracts, with emphasis on small business participation.

- **Source Selection Criteria:**

- Require a small business approach that emphasizes subcontracting with small businesses
- Evaluate contractors past performance related to meeting subcontracting goals

CBP will seek to contract directly with small businesses for 8 design/build projects.

Additional information related to ARRA business opportunities can be found through the Small Business Administration (SBA), or by visiting www.recovery.gov.



CBP offers opportunities for small businesses. Information on additional opportunities can be found via:

- DHS Small Business Procurement Assistance: www.dhs.gov/openforbusiness
- DHS Mentor Protégé Program: Ms. Angela Williams, (202) 447-5280
- Forecasting of Contracting Opportunities: <http://www.fido.gov/dhs/aap/publicview.asp>
- Vendor Outreach Sessions (VOS):
http://www.dhs.gov/dhspublic/interapp/editorial/editorial_0524.xml
- Posting of all new open market business opportunities over \$25,000: www.fedbizopps.gov and www.FedBid.com
- Central Contractor Registration: <http://www.ccr.gov>
- For CBP small business questions, please contact the CBP Small Business Advisor:

Clarence Abernathy, Small Business Advisor
(317) 614-4562
Clarence.Abernathy@dhs.gov



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CBP Small Business Goals for FY10/11

CBP is dedicated to using Small Businesses to complete the work of CBP.

Small Business (SB) Prime – 32.5%

- SB Sub- 40.0%/8(a)
- Prime- 9.0%
- Non-8(a) Small Disadvantaged Business (SDB) Prime- 7.0%

Overall SDB Prime- 16.0%

- SDB Sub- 5.0%

HUBZONE Prime- 3.0%

- HUBZONE Sub- 3.0%

Woman Owned Small Business (WOSB) Prime- 7.5%

- WOSB Sub- 5.0%

Small Disadvantaged Veteran Owned Small Business (SDVOSB) - 3.0%

- SDVOSB Sub- 3.0%



FM&E future work initiatives include:

- **ARRA** - Enhancing technology and modernizing infrastructure at CBP's LPOEs
- **Conservation and Energy Initiatives** - Ensuring that CBP facilities operate in compliance with applicable environmental and energy laws and Department of Homeland Security (DHS) policies
- **Environmental Planning** – NEPA support for facility and infrastructure projects on the northern and southern borders
- **Environmental Compliance** - Establishing an accurate and reliable environmental compliance information baseline
- **Spill Prevention Control and Countermeasure** - Ensuring facilities are in compliance with SPCC regulations
- **Residential Housing Program** – Constructing new and replacing existing residential housing units to accommodate the deployment of hundreds of new agents and officers to remote locations. CBP is also performing proactive maintenance of the existing housing portfolio
- **Tactical Infrastructure (TI) Program** – Completing construction of pedestrian and vehicle fence, roads, and lights along the Southwest border and implementing a comprehensive maintenance and repair program. Additional TI projects include: fence and gates, roads and bridges, drainage structures and grates, lighting and electrical systems, and vegetation and debris removal
- **Tunnel Remediation** – Tunnel remediation consists of those activities required to physically secure cross-border tunnels, to include initial analyses, environmental studies, plugging, obtaining rights of entry, engineering/surveying, filling, inspection/acceptance, and reporting of associated status



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