NDIA
2009 Munitions Executive Summit
PM Close Combat Systems
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COL Ray Nulk
Project Manager
(973) 724-7041
raymond.nulk@us.army.mil
PM CCS FY09 Program Funding
By Customer

% of $Value

% of #Lines

Source: ARMY/ARMY SUPPL: PBAS P1 Amt, RAP : OTHER SERVICES: 09 Suppl Request
Major Areas of Concentration

**PM CCS Focus Areas**

- Development of New Systems
  - Spider
  - IMS
  - ASTAMIDS
  - GSTAMIDS

- Fielding New Non-Developmental Capabilities
  - IED Defeat
  - SPARK Rollers
  - Protect Force (Non-lethal Non-Ammo)
  - VLAD
  - TASER
  - Shoulder-Launched Munitions
  - AT4 Family
  - IAM

- Modernizing Production Ammunition
  - MDI
  - M67 Grenade
  - M211/M212
  - CM Flares
  - AT4/AT4-CS
  - M18 Smoke Grenade
  - Bangalore Torpedo

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Ammo Acquisition Philosophy

- Best Value Competition based on technical capability/quality
- Restricted to NTIB IAW Section 806
- Long-term (5yr) partnerships with high quality suppliers
- Contracts for logical, economical groups of products (families)
- Strong cooperation/collaboration between contractor & government engineers
- Continuous product & process improvement
  - Modernization of materials, design & production processes
- Allow for risk, & invest savings in improvements/future risk mitigation
  - Reliability, producibility, weight reduction, environmental compliance, logistics supportability

Modernization through Acquisition
Best Value Competition
Emphasizing Technical Excellence, Process Control & Continuous Improvement

In Request for Proposal, require from proposers:

- **Manufacturing Plan**
  - Describing production process & critical points for process control

- **Quality Plan**
  - How quality will be assured at critical production points
  - Allow contractors to propose process/facility different from (better than) what currently exists
    - Assess risks based on current reality

- **Management Plan**
  - Production Schedule Management
  - Supply Chain Management
  - Anti-obsolescence/Technical insertion approach

We don’t dictate process, but we can evaluate it & we can pay more for better-controlled process. Requires detailed technical evaluation
Results of PEO Ammo/PM CCS Acquisition Improvements

• Best Value Competition is beginning to shape PM CCS Supplier Base

• New contracts introduce new quality management expectations & requirements

• Government engineers & contractors are collaborating productively

• New contractors are proposing good initiatives for product/process modernization & improvement
Back-up
PM Close Combat Systems
Product Lines

- Networked Munitions/Legacy Mines
  - Intelligent Munitions Systems (IMS)
- Countermine
- EOD Equipment
- IED Defeat
- Demolitions

- Grenades
- Pyrotechnics
- Shoulder-Launched Munitions
- Non-Lethal Systems & Munitions
- Special Projects (for SOCOM)

~200 Products Managed in FY09

http://www.pica.army.mil/pmccs/