

TACOM APBI



30 October - 1 November

Advanced Planning Briefing for Industry





TACOM

Lethality, Survivability, Mobility and Sustainment for America's Army

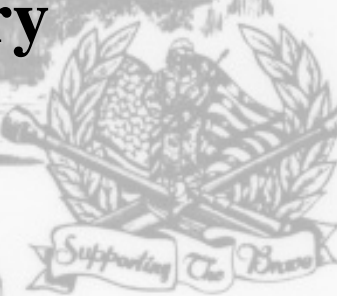


U. S. ARMY
TANK-AUTOMOTIVE AND ARMAMENTS COMMAND

The TACOM Market - An Overview

Advanced Planning Briefing to Industry

October 2002



Dan Mehney
Deputy for Contracting & Acquisition

OUTLINE

- CONTRACTING BUDGET**
- ITEMS FOR PROCUREMENT**
- ARMY/TACOM FOCUS TOPICS**
- CONTRACTING POINTS OF CONTACT**

What We Buy

Picatinny

**R&D and Initial
Production**

**MUNITIONS
WEAPONS &
ARMAMENTS SYS
FIRE CONTROL SYS
FUZES
WARHEAD
TECHNOLOGY
FIELD ARTILLERY
SYSTEMS
LOGISTICS AND
GENERAL SUPPORT**

Warren

**R&D, Production
Sustainment**

**COMBAT VEHICLES
TACTICAL
VEHICLES/TRAILERS
SUPPORT EQUIP
TACTICAL BRIDGES
FUEL & WATER
DISTRIBUTION SYS
WATER CRAFT &
RAIL CARS**

Rock Island

**Production,
Sustainment**

**COMBAT VEHICLE
ARMAMENTS
TRAINING DEVICES
CHEMICAL DEF
RIFLES
MACHINE GUNS
HANDGUNS
AIRCRAFT ARMTS
MORTARS
RECOVERY VEH
FIRE CONTROL SYS
CANNONS 105-165MM**

WHAT WE BUY

Anniston Army Depot

Located in NE Alabama on 18,000 acres

Maintenance Mission

- Core depot for all combat vehicles (less BFVS/MLRS) & associated secondary items
- DoD leader in partnering

Ammo storage center

- Stores 160,000 tons of conventional ammo/missiles
- Renovation/demolition/repair/ship & receive stock

Chemical Munitions Center

- Safe storage, renovation of 7.1% of US Stockpile
- Preparation for chemical demilitarization
- Chemical Weapons Convention

Red River Army Depot

Located in NE corner of Texas near Texarkana, TX on 18,316 acres

Maintenance Mission

- Repair, rebuild, overhaul and conversion of BFVS, MLRS and associated secondary items

Ammo storage center

- Stores 174,000 tons of ammo
- Renovation/demolition
- Repair/store mission systems
- Ship/receive stock

Missile Recertification Mission

- Patriot/Hawk missile

Rubber Products Mission

- Produces road wheels and trackshoes for armored vehicles

WHAT WE BUY

Sierra Army Depot

Located in NE California on 31,981 main landmass acres plus a 4,030 acre demil ground.

Maintenance Mission:

Store and Perform COSIS on:

- Large area maintenance shelters
- Force Provider Systems
- Petroleum and Water Systems
- Light Tactical Vehicle
- Medium Trailers
- Mines, Countermines and Demolition Equipment
- Bridging Systems
- Landing Mats
- Reserve Component Hospital Decrements
 - Associated Support Items of Equipment
- Army War Reserve Medical Supplies
 - Unit deployment Packages
 - Sustainment Packages
- Aviation
 - Engine Diagnostic System
 - Engine Air Particle Separator

Watervliet Arsenal

Located in Upstate New York on 140 Acres

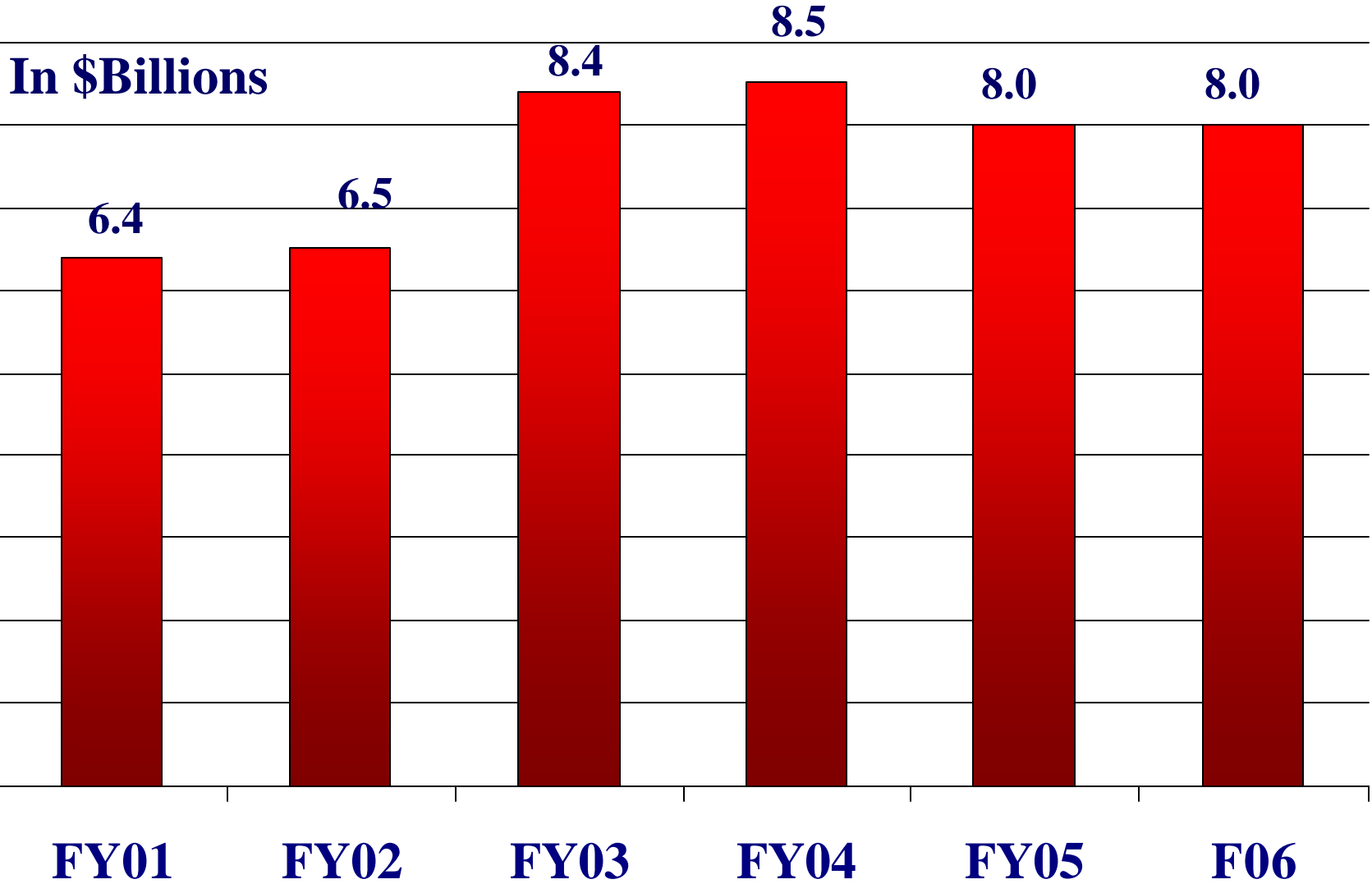
Mission: To perform Manufacturing, Industrial Engineering, Procurement, Fabrication & Product Assurance for Mortars, Recoilless Rifles, Cannon for Tanks, Towed & Self Propelled Artillery, and fabricate Prototype models.

Core Capabilities: (Systems/Components)

Manufacturing, Assembly and Quality Assurance of mission and non mission items

Non-Core Capabilities: Engineering support & services; Inventory Management; Tools and Parts Management; In-House Fabrication & Sharpening of tooling; Gage & Fixture Storage; Instrument Calibration and maintenance; Woodworking & Container Fabrication; Blocking and Bracing; Equipment Repair and Installation; Project Management; Tool & Gage Design; and Material Handling.

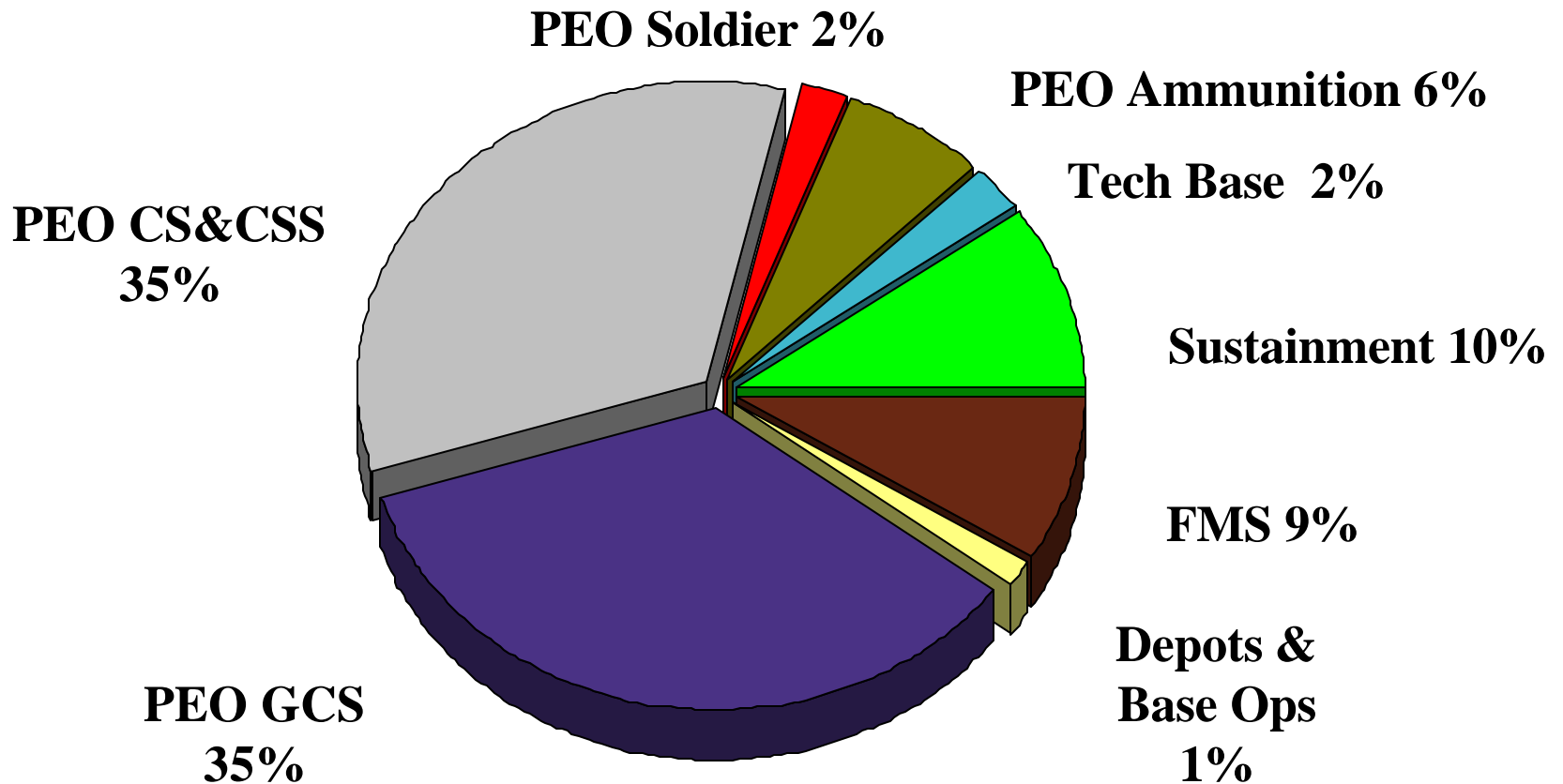
TACOM Total Contract Dollars Historical and Projected(All Sites)



Committed to Excellence

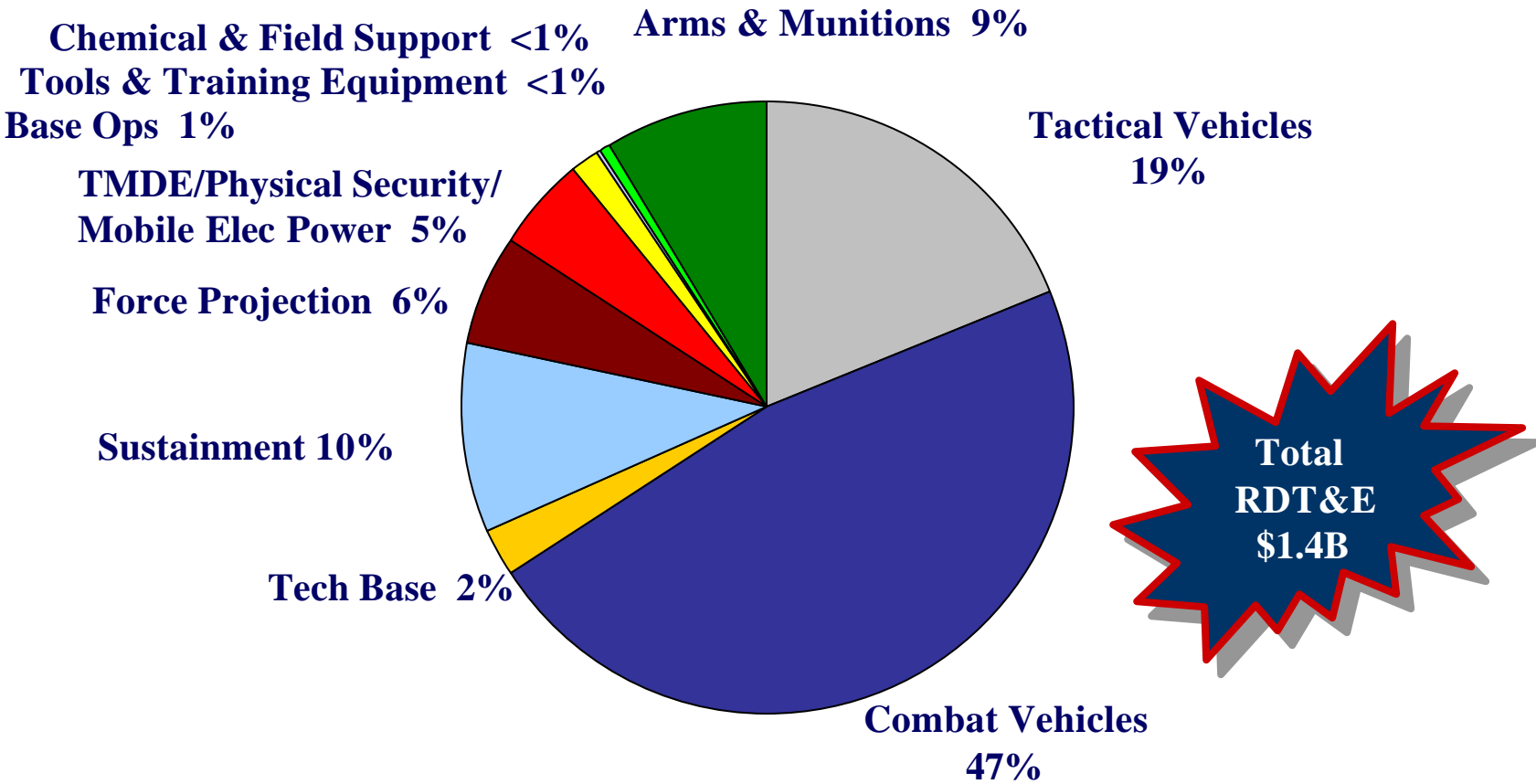
TACOM Total FY03 OBLIGATION PROJECTION

Fund by Customer: \$8.4 Billion Estimated Obligation



TACOM FY03 OBLIGATION PROJECTION

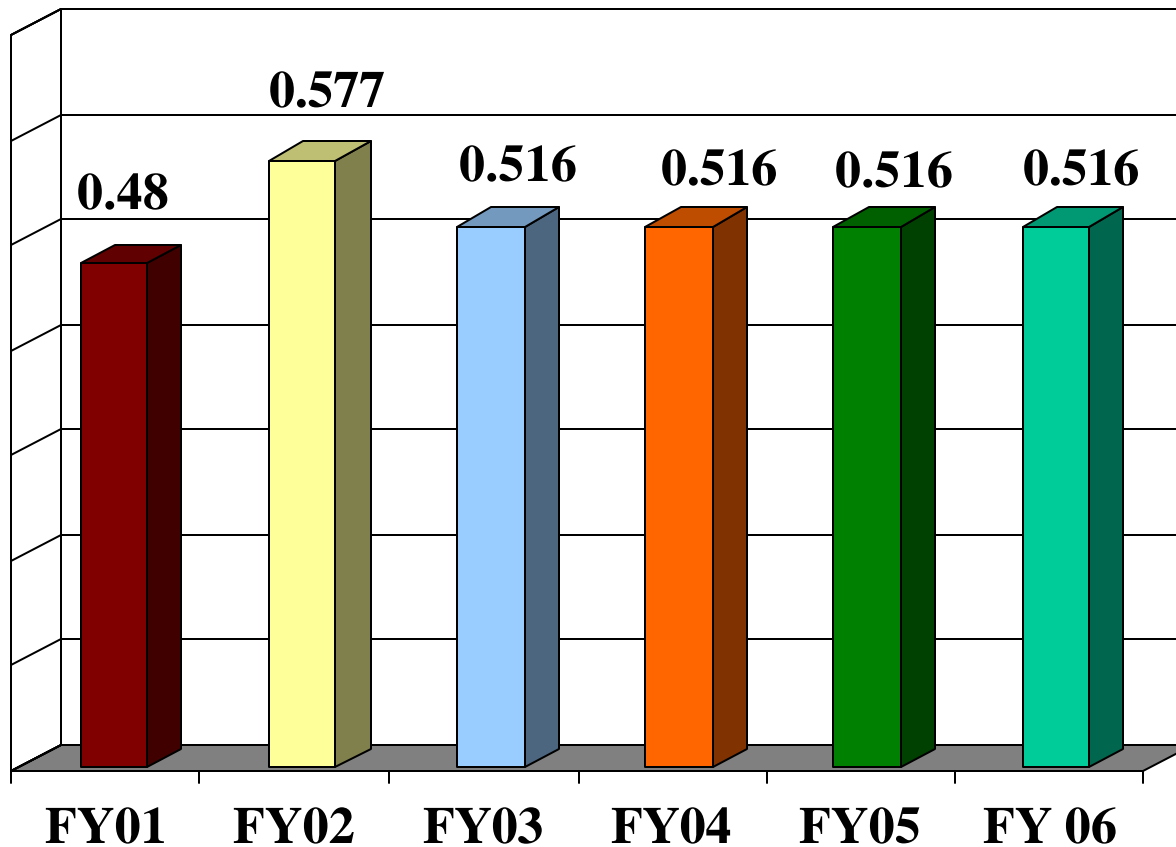
Requirements Distribution: \$8.4 Billion Estimated Obligation



TACOM-Rock Island CONTRACT \$'S

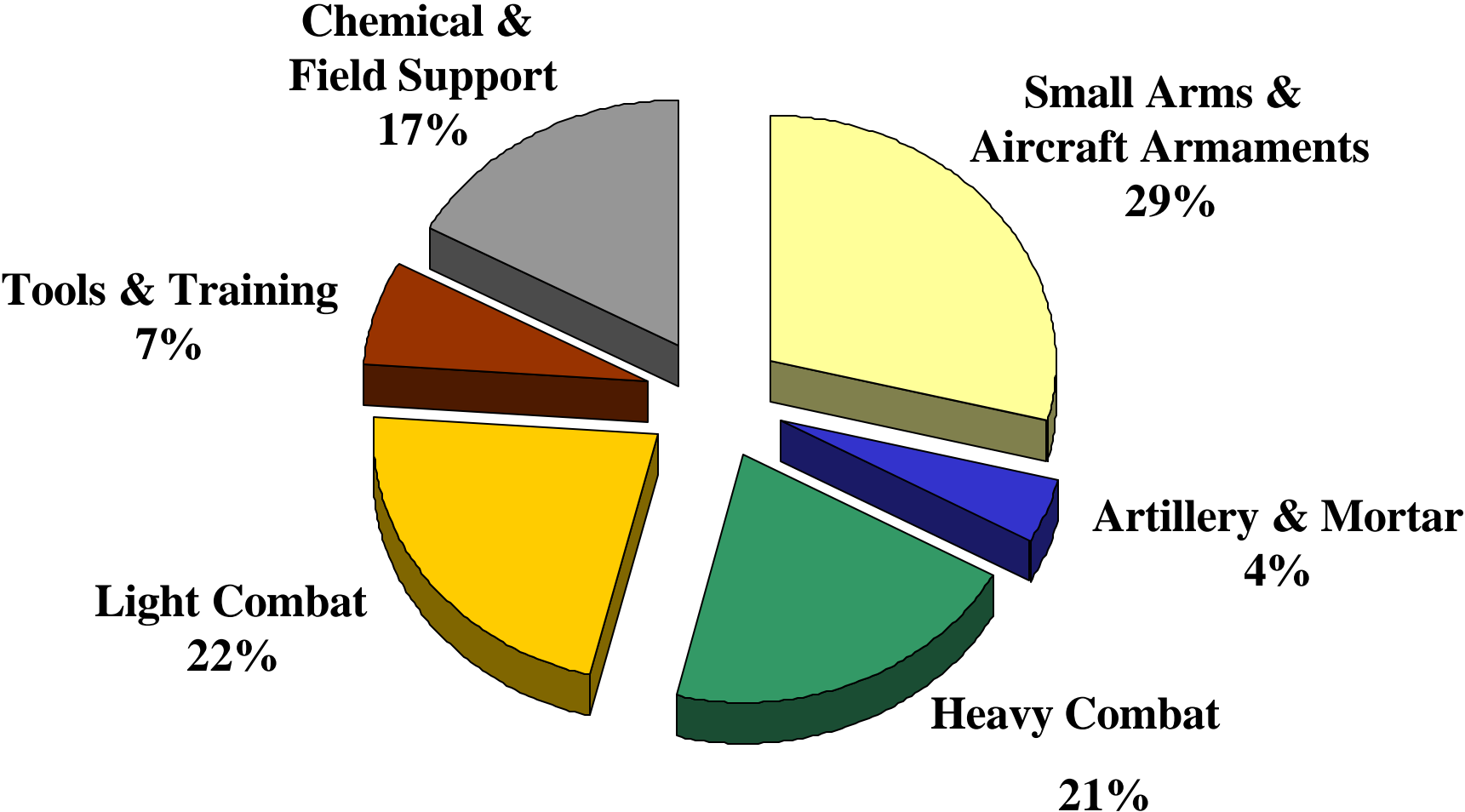
Historical and Projected

\$'s in (BILLIONS)



TACOM-Rock Island FY03 OBLIGATION PROJECTIONS

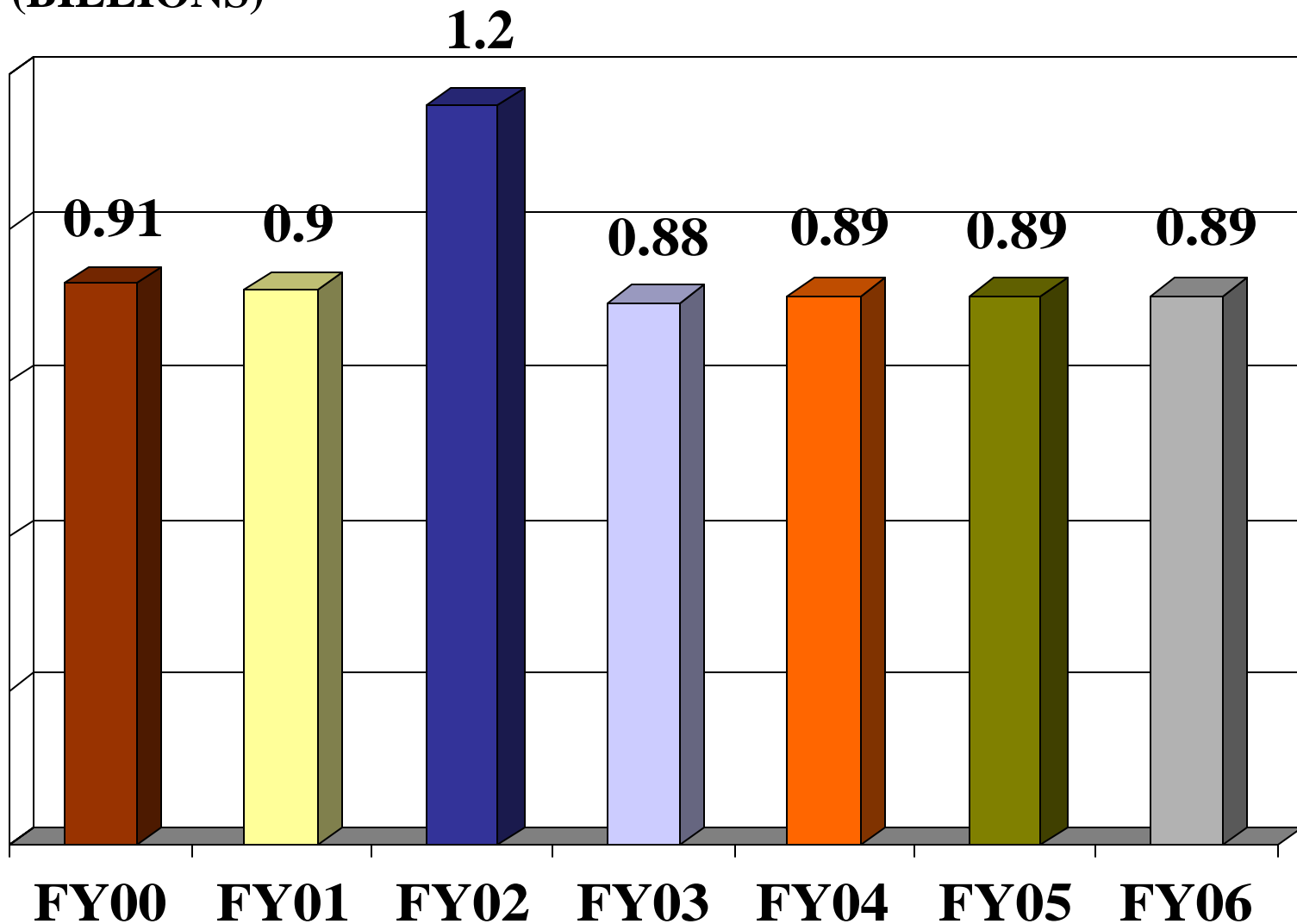
Requirements Distribution: \$516 Million Estimated Obligation



TACOM-Picatinny CONTRACT \$'S

Historical and Projected

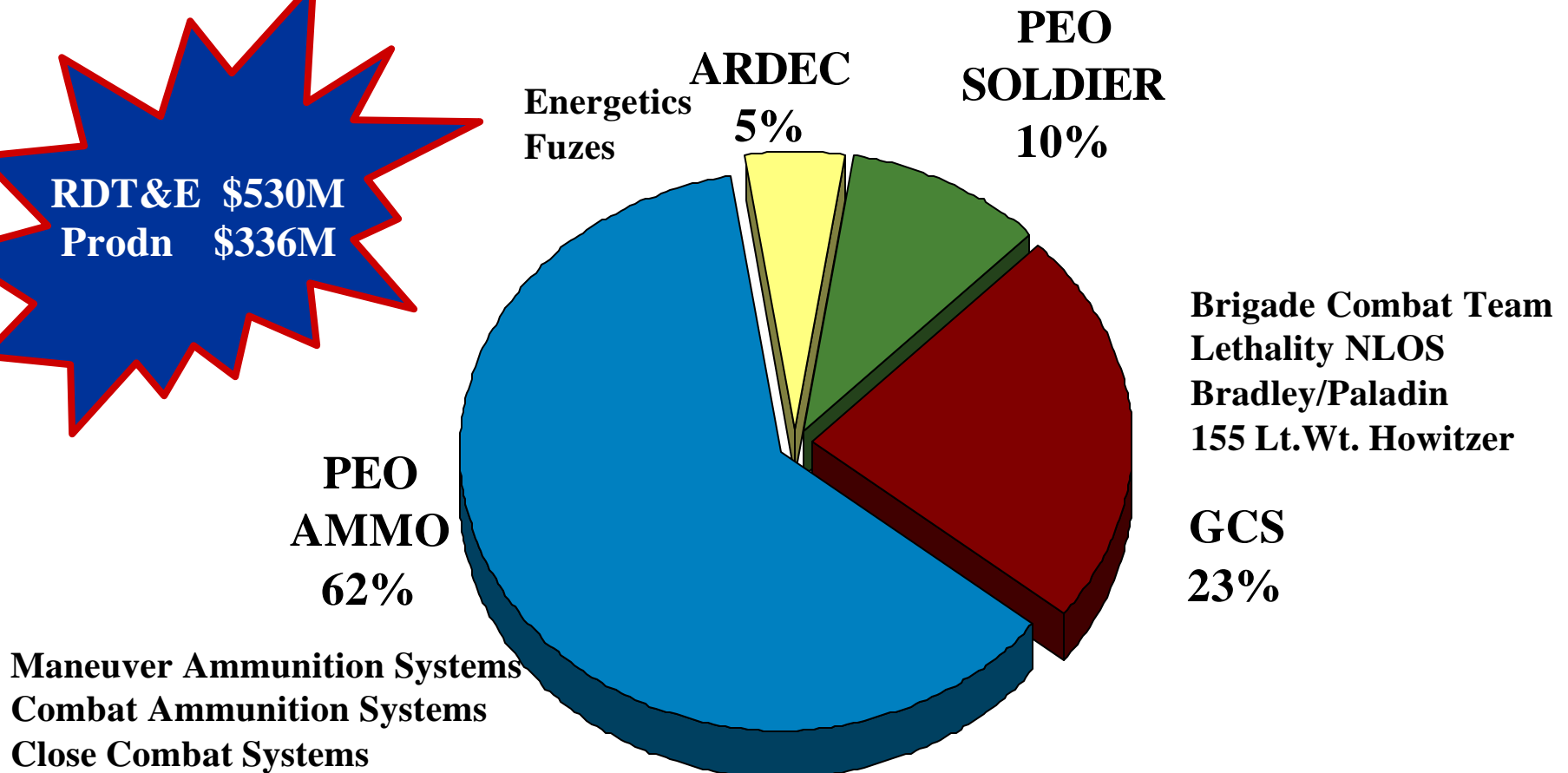
\$'s in (BILLIONS)



TACOM-Picatinny FY03 OBLIGATION PROJECTIONS

Requirements Distribution: \$884 Million Estimated Obligation

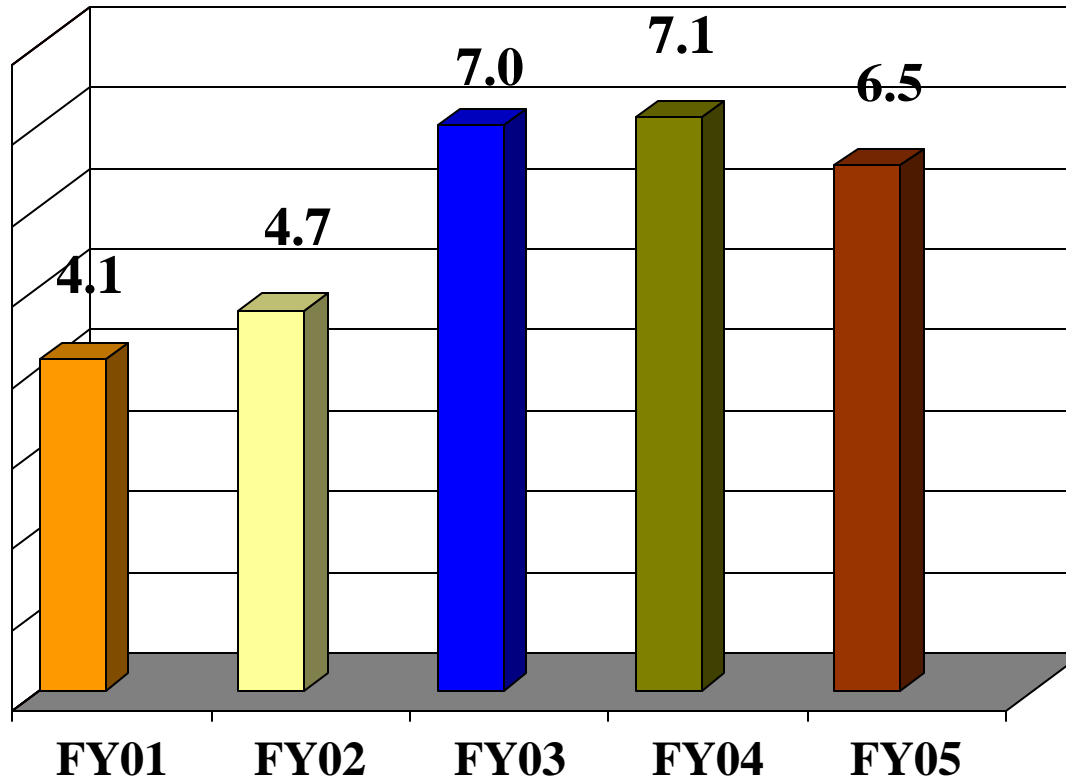
RDT&E \$530M
Prodn \$336M



TACOM-Warren Contract \$'s

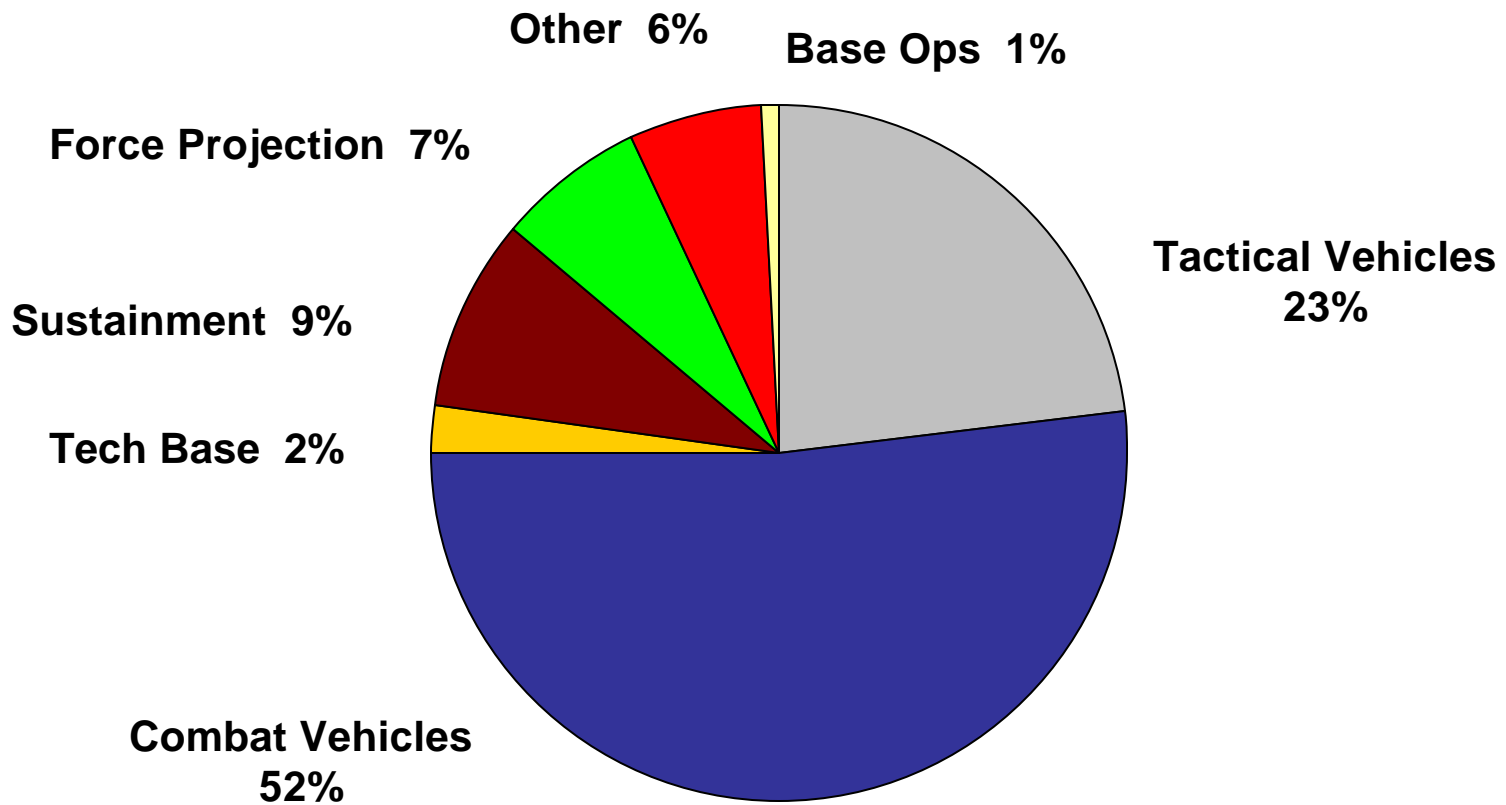
Historical and Projected

\$'s in (BILLIONS)



TACOM-Warren FY03 OBLIGATION PROJECTION

Requirements Distribution: \$6.97 Billion Estimated Obligation



TACOM Future Buys

Summary listing on the Web

[http://contracting.tacom.army.mil/
future_buys/future_buys.htm](http://contracting.tacom.army.mil/future_buys/future_buys.htm)

Table of Content links to
Program of your choice

Available for six (6) months

Requirements are best estimates.

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Summary of Estimated Future Buys

CLICK  BUTTON TO ADVANCE TO THAT SECTION PAGES









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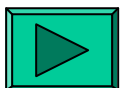
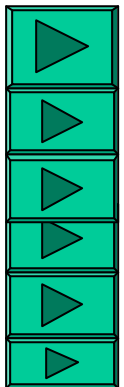
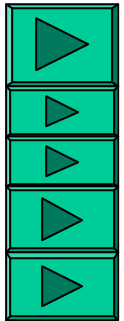
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TACOM - ROCK ISLAND CBO

Summary of Estimated Requirements

FIELD ARTILLERY CBU					FY03	FY04
	EXISTING	NEW				
NOMENCLATURE	(X)	COMPET- ITIVE	SOLE SOURCE	FUND TYPE	QUANTITY or SERVICE	QUANTITY or SERVICE
1010010445883 CANNON,60 MILLI	X			AWCF	56	24
1015001075140 TUBE,CANNON		X		AWCF	6	6
1015009279421 CANNON,105 MILL		X		AWCF	2	2
1015009279422 TUBE,CANNON		X		AWCF	4	11
1015013066385 BREECH MECHANIS		X		AWCF	6	6
1015013407724 SUPPORT,ELEVATI		X		AWCF	28	29
1015013407775 TRAIL,CARRIAGE,		X		AWCF	1	2
1015013418647 BRAKE,MUZZLE		X		AWCF	14	14
1015013542152 DEFLECTOR,BLAST		X		AWCF	29	15
1015013625288 CYLINDER,RECUPE	X			AWCF	9	13
1015014405935 CANNON,81 MILLI	X			AWCF		22
1015014851913 BUFFER,RECOIL M		X		AWCF	10	13
1015014916507 CANNON,81 MILLI		X		AWCF		44
1025010128271 RING,OBTURATOR	X			AWCF	532	515
1025010368589 BRAKE,MUZZLE		X		AWCF	53	40
1025010375635 ELEVATING SCREW		X		AWCF		7
1025010381192 RING,SPLIT,FRON		X		AWCF	102	102
1025010387177 RAIL,RECOIL MEC	X			AWCF	14	11
1025010387185 ROD,PISTON,RECO	X			AWCF	85	48
1025010398540 CYLINDER,REPLEN	X			AWCF	18	13
1025010398543 REGULATOR,CYLIN	X			AWCF	86	75
1025010411482 CYLINDER,RECOIL		X		AWCF	53	28
1025011140058 GUIDE,CRADLE		X		AWCF	49	37
1025012194358 PISTON		X		AWCF	165	82
1025012676151 YOKE ASSEMBLY,R	X			AWCF	52	18
1025012920959 SPINDLE,OBTURAT	X			AWCF	70	67
1025012943345 TRAVERSE MECHAN		X		AWCF	14	8
1025013260125 CANNON,155 MILL		X		AWCF	3	4
1025013611349 PIN,FIRING	X			AWCF	643	336
1025014092631 PDIU ASSEMBL W-		X		AWCF	15	13

EXAMPLE

TACOM - TARDEC

Summary of Estimated Requirements

NATIONAL AUTOMOTIVE CENTER					FY03	FY04
	EXISTING	NEW				
NOMENCLATURE	(X)	COMPET- ITIVE	SOLE SOURCE	FUND TYPE	QUANTITY or SERVICE	QUANTITY or SERVICE
Database Development		X		RDTE	R&D	R&D
Support Contract	X			RDTE	Service	Service
IMPACT		X		RDTE	R&D	R&D
N-STEP		X		RDTE	R&D	R&D
Hybrid Electric Vehicles		X		RDTE	R&D	
Rapid Prototyping		X		RDTE	R&D	
Truck Research		X		RDTE	R&D	
Digital Human & Virtual Reality for FCS		X		RDTE	R&D	
Aluminum Reinforced MMC		X		RDTE	R&D	R&D
Advanced Thermal Management System		X		RDTE	R&D	
Integrated Program Mgt Framework		X		RDTE	R&D	
Electro Glass for Combat Vehicles		X		RDTE	R&D	
Objective Force Cost Schedule		X		RDTE	R&D	
Tracked Hybrid Elec Vehicle		X		RDTE	R&D	
Advanced Power Systems		X		RDTE	R&D	
Fastening & Joining Research		X		RDTE	R&D	
Military Wheeled Veh Elec Architec Integ		X		RDTE	R&D	
NAC University Research Coalition		X		RDTE	R&D	
Next Generation Smart Truck		X		RDTE	R&D	R&D

EXAMPLE

TACOM - ANAD

Summary of Estimated Requirements

ANNISTON ARMY DEPOT					FY03	FY04
NOTE: REQUIREMENTS CONTRACT (REQ. CONT.) IS FOR ESTIMATED QUANTITIES	EXISTING	NEW				
NOMENCLATURE	(X)	COMPET- ITIVE	SOLE SOURCE	FUND TYPE	QUANTITY or SERVICE	QUANTITY or SERVICE
Maintenance for CNC Milling Machine	X			AWCF	1 Job	
Maintenance for Ivadizer	X			AWCF	1 Job	
Maintenance for 2 Coordinate Measuring Mach	X			AWCF	1 Job	
Repair Roofs, Bldg 26 & 28			X 8(a)	AWCF	1 Job	
Repair Roof			X 8(a)	AWCF	1 Job	
Repair Roof, Bldg 124			X 8(a)	AWCF	1 Job	
Repair Roof, Bldg 36			X 8(a)		1 Job	
Repair Sprinklers Bldg 18, 21, 104, 133		X		AWCF	1 Job	
Repair Sprinklers Bldg 29, 32 - 37, 122		X		AWCF	1 Job	
Shop Towel Rental - Recycle Service	X			AWCF	1 Job	1 Job
Utility Metering			X	AWCF	1 Job	
Maintenance Volatile Organic Compounds Equ	X		X	AWCF	1 Job	
Production Support Service, Tire Repair		X 8 (a)		AWCF	1 Job	
Production Support Service, Tire Repair	X			AWCF		1 Job
Laundry Service	X			AWCF	1 Job	1 Job
Dust Collector Filters	X			AWCF	2000 EA	2000 EA
Repair and Rewind Government Motors	X			AWCF	1 Job	
Repair and Rewind Government Motors		X		AWCF		1 Job
Shearing Machine		X		AWCF	1 EA	
Rewind Electric Motors (DPW)	X			AWCF	1 Job	
Replenish Cutting Tools	X			AWCF	1 Job	
Janitorial Service	X			AWCF	1 Job	1 Job
Preventive Maintenance Material	X			AWCF	1 Job	1 Job
Truck Assembly for GM EMD Gen Purpose Lo		X		AWCF	1 EA	
MWO Appl'tion of Quantum Speedomtr Recor		X		AWCF	1 EA	
Recondition/Replace Engine Block/120T Loco		X		AWCF	1 EA	1 EA
Recondition/Replace Crankshafts/120T Locon		X		AWCF	1 EA	1 EA

EXAMPLE

TACOM - WARREN / PEO CS&CSS

Summary of Estimated Requirements

PM HEAVY TACTICAL VEHICLES	EXISTING	NEW			FY03	FY04
	(X)	COMPETITIVE	SOLE SOURCE	FUND TYPE	QUANTITY or SERVICE	QUANTITY or SERVICE
PALLETIZED LOAD SYSTEM (PLS):						
PLS Truck	X			PA	64	36
PLS Trailer	X			PA	521	256
CONTAINER HANDLING UNIT (CHU)			X	PA	49	44
CONTAINER ROLL-IN/OUT PLATFORM (CROP)		X		PA	1116	222
COMMON BRIDGE TRANSPORTER	X			PA	74	104
HEAVY EXPANDED MOBILITY TACTICAL TRUCK						
HEMTT - New Production	X			PA	312	186
HEMTT Extended Service Program (HEMTT ESP)	X			PA	641	265
CREW PROTECTION KITS		X		RDTE	Prototype	Test
M915A2 LINE HAUL TRACTOR	X			PA	315	210
M878A2 YARD TRACTOR			X	PA	45	5
WATER DISTRIBUTOR, 2500 GAL		X		PA	82	60

EXAMPLE

Army/TACOM Acquisition Focus Areas

- ✓ **Institutionalize Acquisition Excellence**
- ✓ **Small Business Participation**
- ✓ **Process Re-engineering - LEAN**
- ✓ **Incentive Contracting/Award Fees**
- ✓ **Performance Based Service Contracting**
- ✓ **Cost of Ownership Considerations**
- ✓ **Spiral Development**
- ✓ **Organizational Restructuring**

What's Next for the TACOM/PEO Community?

- **Management and Support of Existing Systems**
- **Movement of Technology from the Tech Base**
- **Fielding of Brigade Combat Team (BCT)**
- **Management of the Future Combat System (FCS)**
- **Support for Transforming the Army to the Objective Force**

Contracting Points of Contact



OFFICE

SITE

POC

Competition Advocate/Ombudsperson	WARREN	LaRuth Shepherd	(586) 574-6597
Small Business Office	WARREN	Patricia Redding	(586) 574-5388

ACQUISITION CENTER

Deputy for Contracting & Acquisition	WARREN	Dan Mehney	(586) 574-7025
Associate Deputy for Contracting	WARREN	Tom Meyer	(586) 574-5064
R&D/Base Ops /SNAP Contracting Div	WARREN	Louise Lather	(586) 574-7069
Acquisition Process Mgt. Division	WARREN	Prince Young	(586) 574-7216
Chief of Contracting Office	PICATINNY	Bruce Berinato	(973) 724-3219
Chief of Contracting Office	ROCK ISLAND	Lynn DeRoche	(309) 782-3223
Chief of Contracting Office	ANNISTON	Kathy Harvey	(256) 235-6231
Chief of Contracting Office	RED RIVER	Robert McDonald	(903) 334-3989
Chief of Contracting Office	SIERRA	Sue Ritz	(530) 827-4835
Chief of Contracting Office	WATERVLIET	Deborah Jones	(518) 266-5309



Contracting Points of Contact (continued)



ACQUISITION CENTER (CONT.)

<u>OFFICE</u>	<u>SITE</u>	<u>POC</u>	
Heavy Combat	WARREN	Harry Hallock	(586) 574-7177
	ROCK ISLAND	Sally Husson-Turke	(309) 782-3425
Field Artillery & Mortar Systems	ROCK ISLAND	Sally McGlone	(309) 782-4524
Tactical Vehicle	WARREN	Art Siirila	(586) 574-7097
Deployment/Support Equipment	WARREN	John Bruce	(586) 574-7447
Light Combat	WARREN	Marty Green	(586) 574-7247
	ROCK ISLAND	Sally Husson-Turke	(309) 782-3425
Aircraft Armament/Small Arms	ROCK ISLAND	Kristin Mendoza	(309) 782-5553
Tools & Training Systems	ROCK ISLAND	Margaret Rowe	(309) 782-5521

TACOM APBI



30 October - 1 November

Advanced Planning Briefing for Industry

