



# TACOM

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



## *The TACOM Market - An Overview*

**Advanced Planning Briefing to Industry**

**October 2003**

**Dan Mehney**  
**Director, TACOM Acquisition Center**

**T**ank-automotive and **A**rmaments **COM**mand

# OUTLINE

- CONTRACTING BUDGET**
- ITEMS FOR PROCUREMENT**
- TACOM BUSINESS DRIVERS**
- CONTRACTING POINTS OF CONTACT**

# WHAT WE BUY

## Systems Acquisition

### 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  
SMALL ARMS  
AIRCRAFT ARMTS  
MORTARS  
RECOVERY VEH  
FIRE CONTROL SYS  
CANNONS 105-165MM  
ROCK ISLAND ARSENAL  
INSTALLATION &  
MAINTENANCE SPT**

# WHAT WE BUY

## **Anniston Army Depot**

**Maintenance Mission** - Core depot for all combat vehicles (less BFVS/MLRS) & associated secondary items

**Ammo storage center**

**Chemical Munitions Center**

## **Sierra Army Depot**

**Maintenance Mission** – Store & perform COSIS; to include Force Provider Sys, Petroleum & Water Sys, Light Tactical Vehicle, Medium Tlrs, Large Area Maint Shelters, Bridging Sys, Landing Mats, and more

## **Watervliet Arsenal**

Manufacturing, industrial engineering, procurement, fabrication & product assurance for Mortars, Recoilless Rifles, Cannon for Tanks, Towed & Self Propelled Artillery, and fabricate prototype models

## **Red River Army Depot**

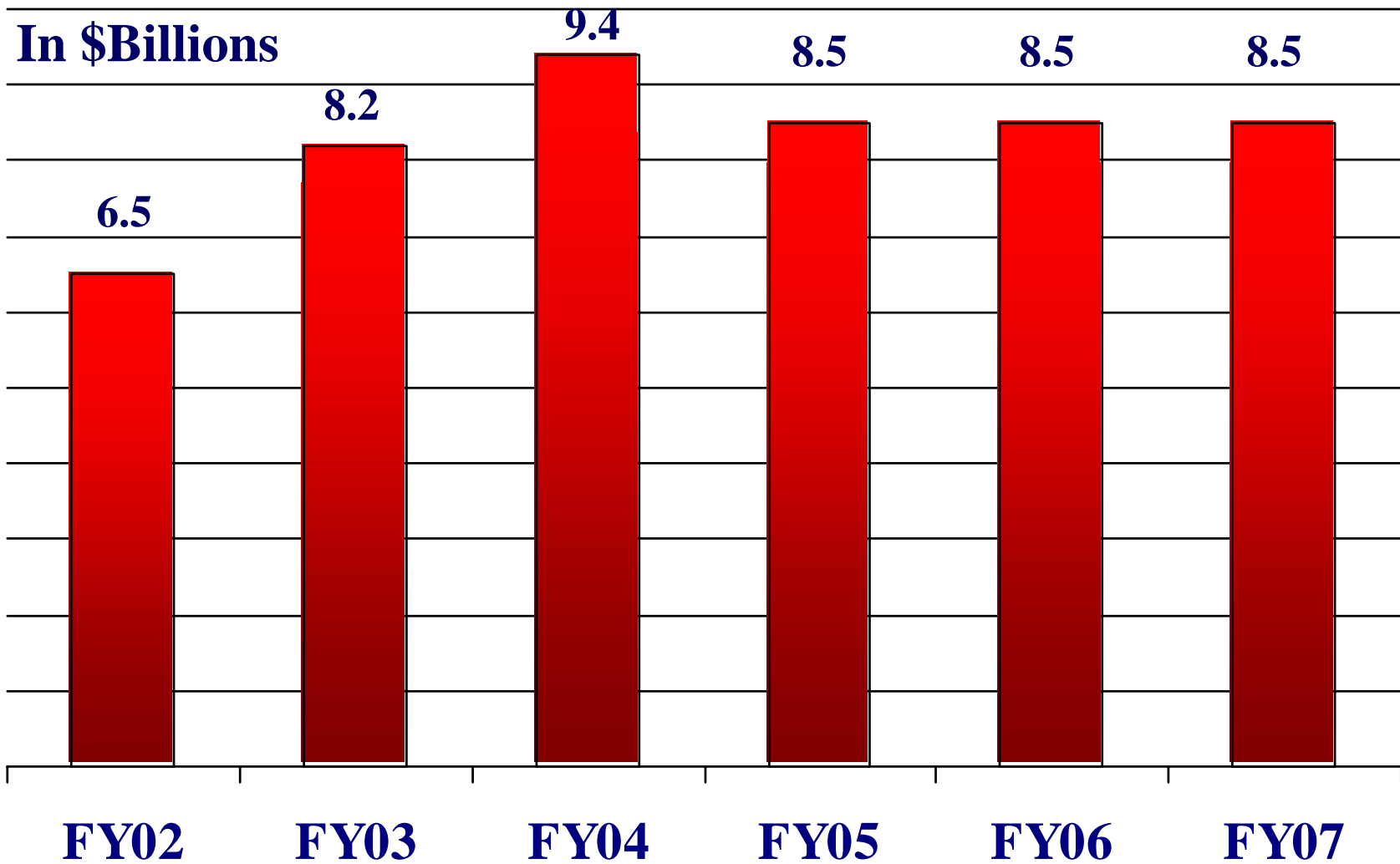
**Maintenance Mission** - Repair, rebuild, overhaul and conversion of BFVS, MLRS and associated secondary items

**Ammo storage center**

**Missile Recertification Mission** - Patriot/ Hawk missile

**Rubber Products Mission**

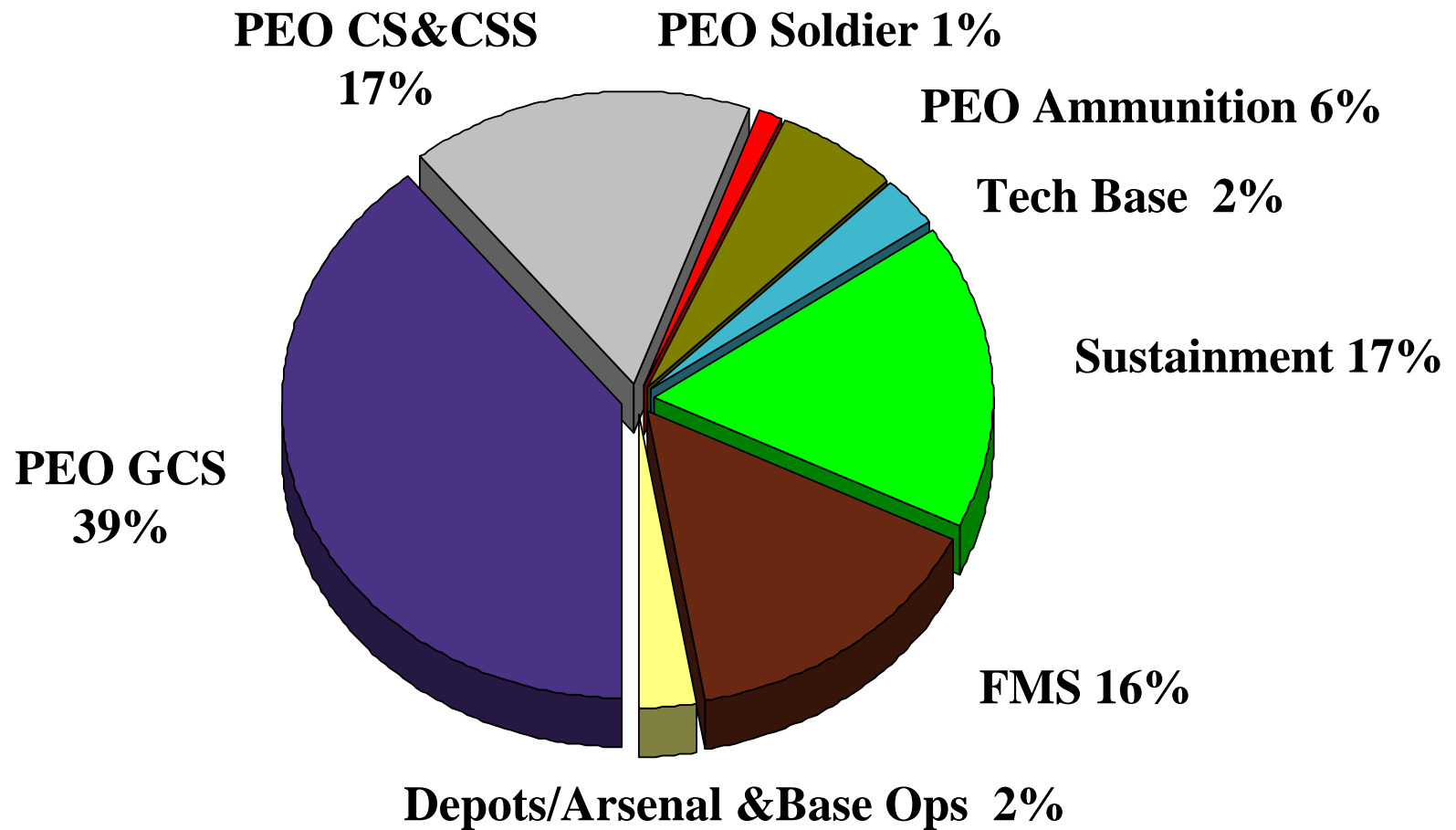
## TACOM Total Contract Dollars Historical and Projected(All Sites)



*Committed to Excellence*

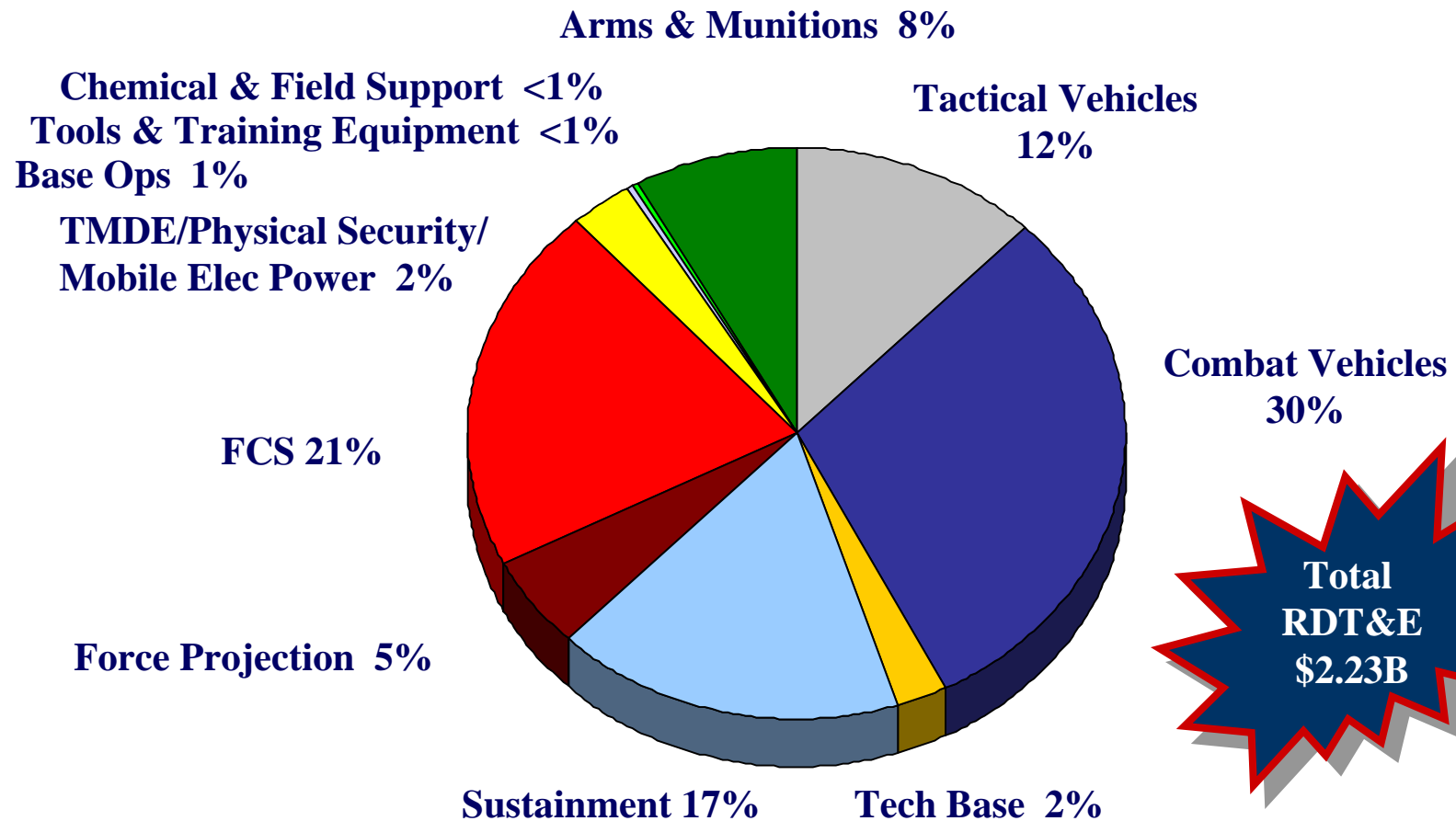
# TACOM Total FY04 OBLIGATION PROJECTION

**Fund by Customer: \$9.4 Billion Estimated Obligation**



# TACOM FY04 OBLIGATION PROJECTION

## Requirements Distribution: \$9.4 Billion Estimated Obligation

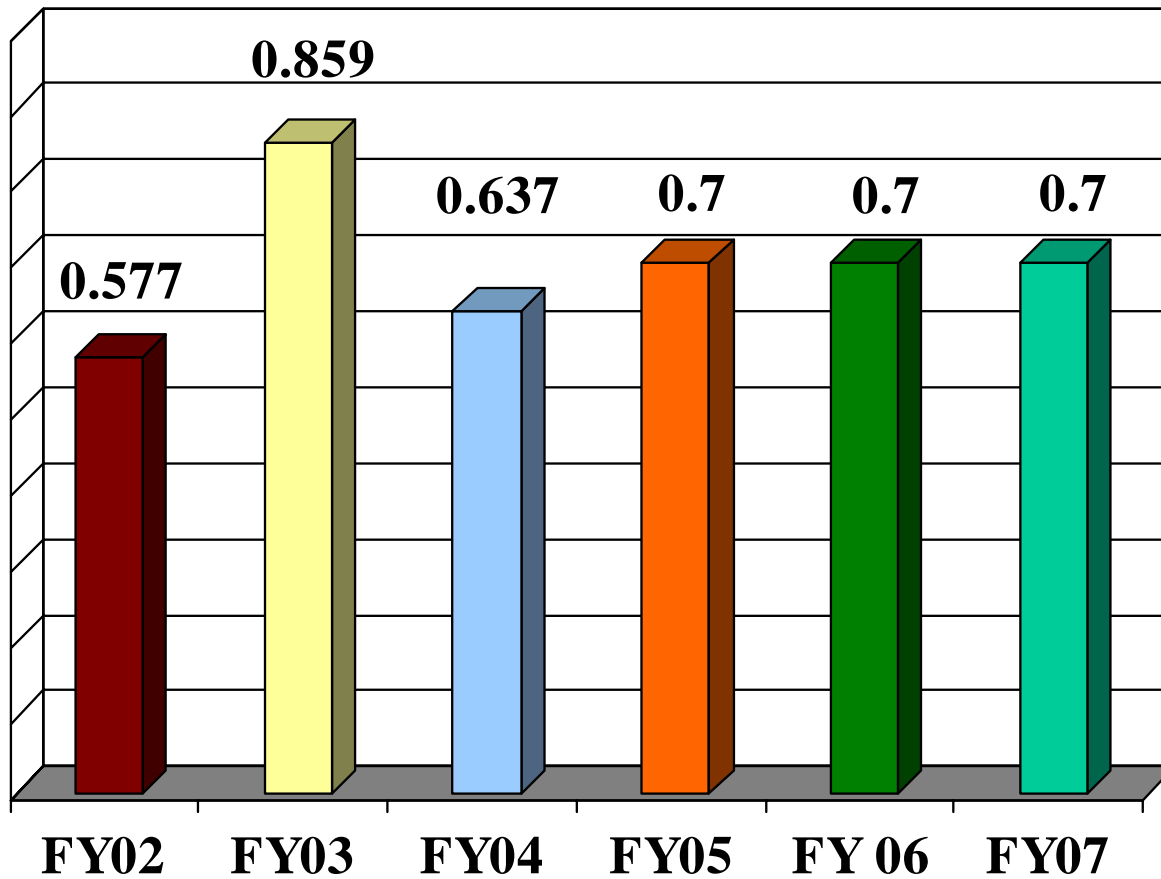


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# TACOM-Rock Island CONTRACT \$'S

## Historical and Projected

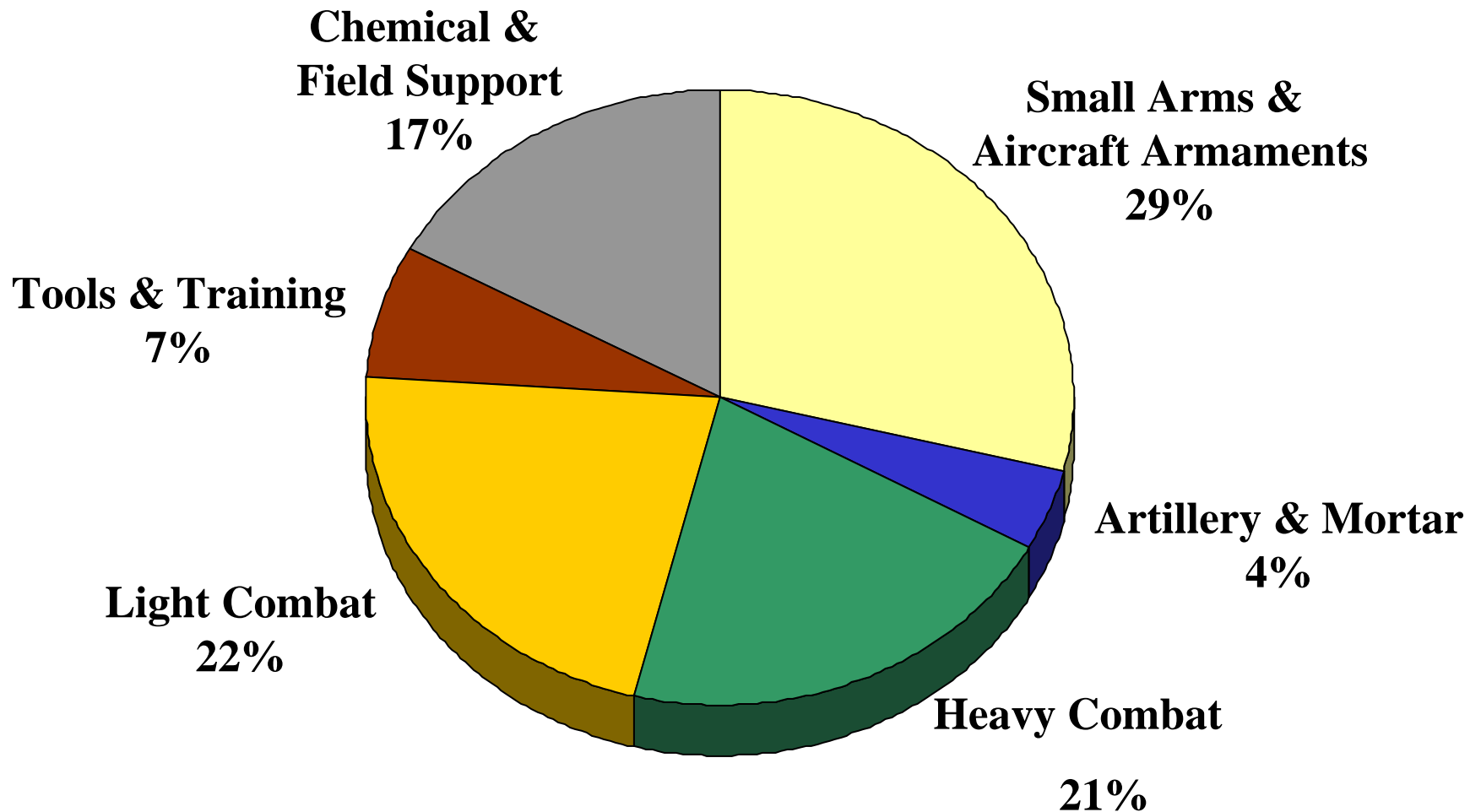
\$'s in (BILLIONS)





# TACOM-Rock Island FY04 OBLIGATION PROJECTIONS

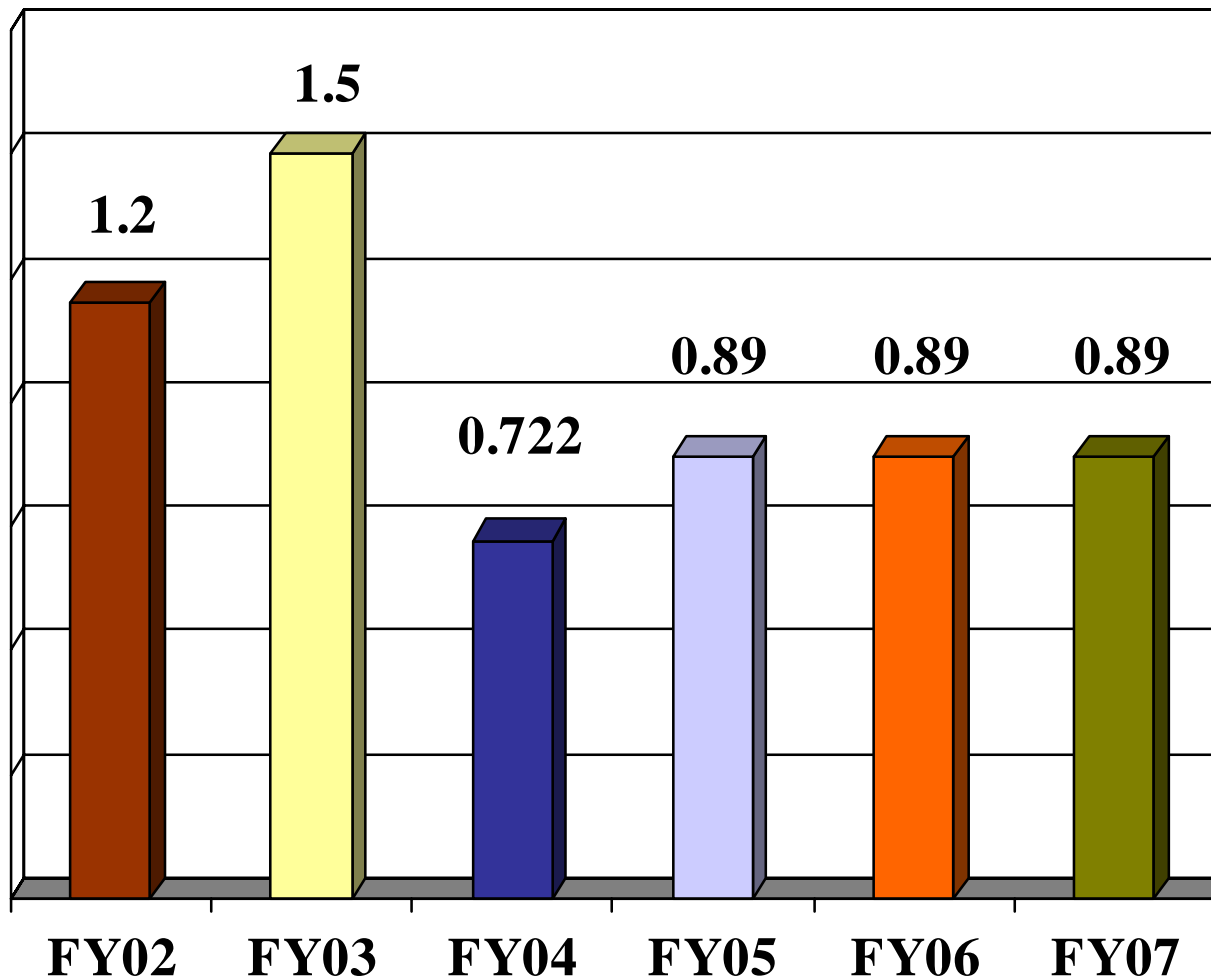
Requirements Distribution: \$637 Million Estimated Obligation



# TACOM-Picatinny CONTRACT \$'S

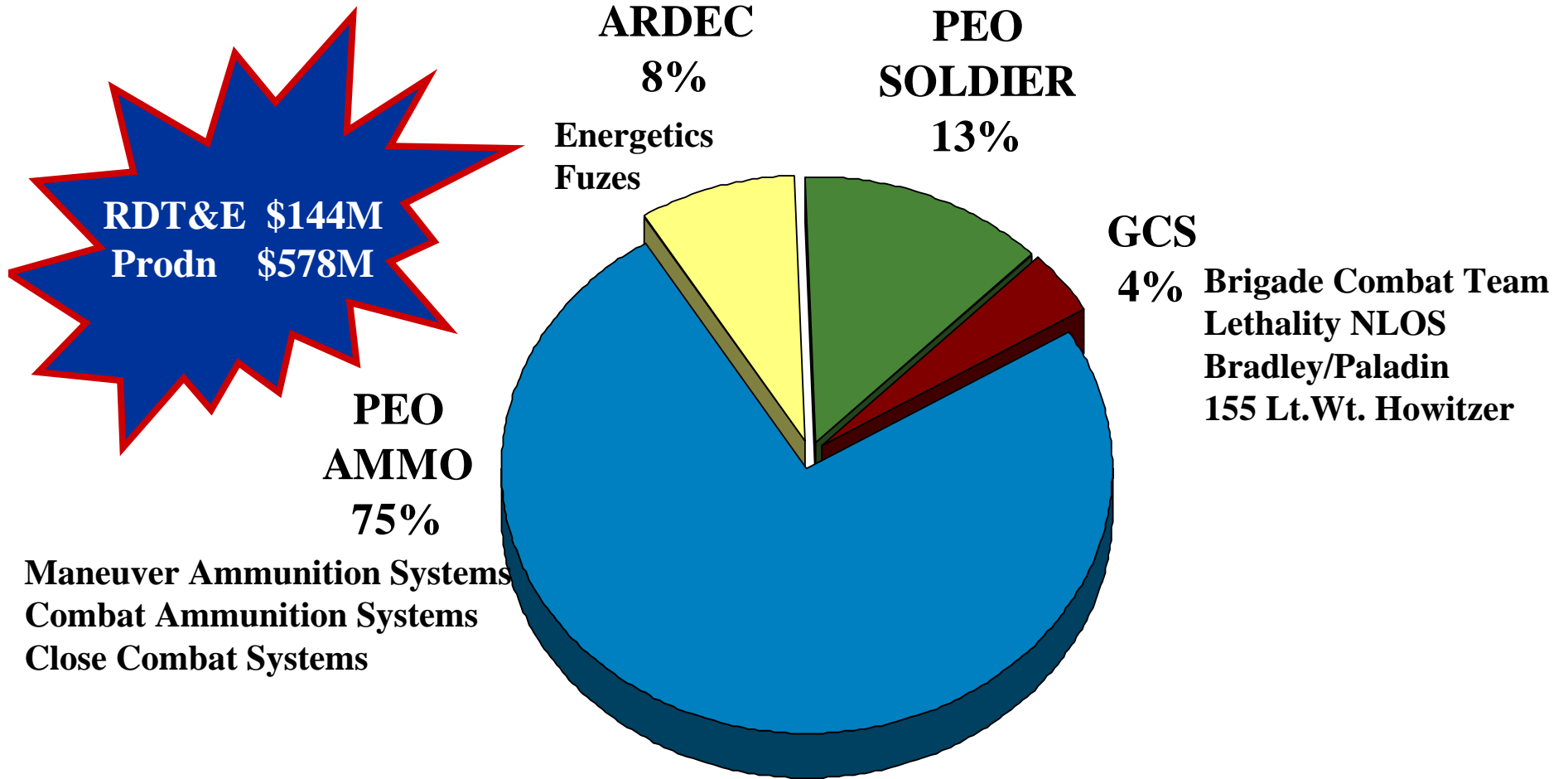
## Historical and Projected

\$'s in (BILLIONS)



# TACOM-Picatinny FY04 OBLIGATION PROJECTIONS

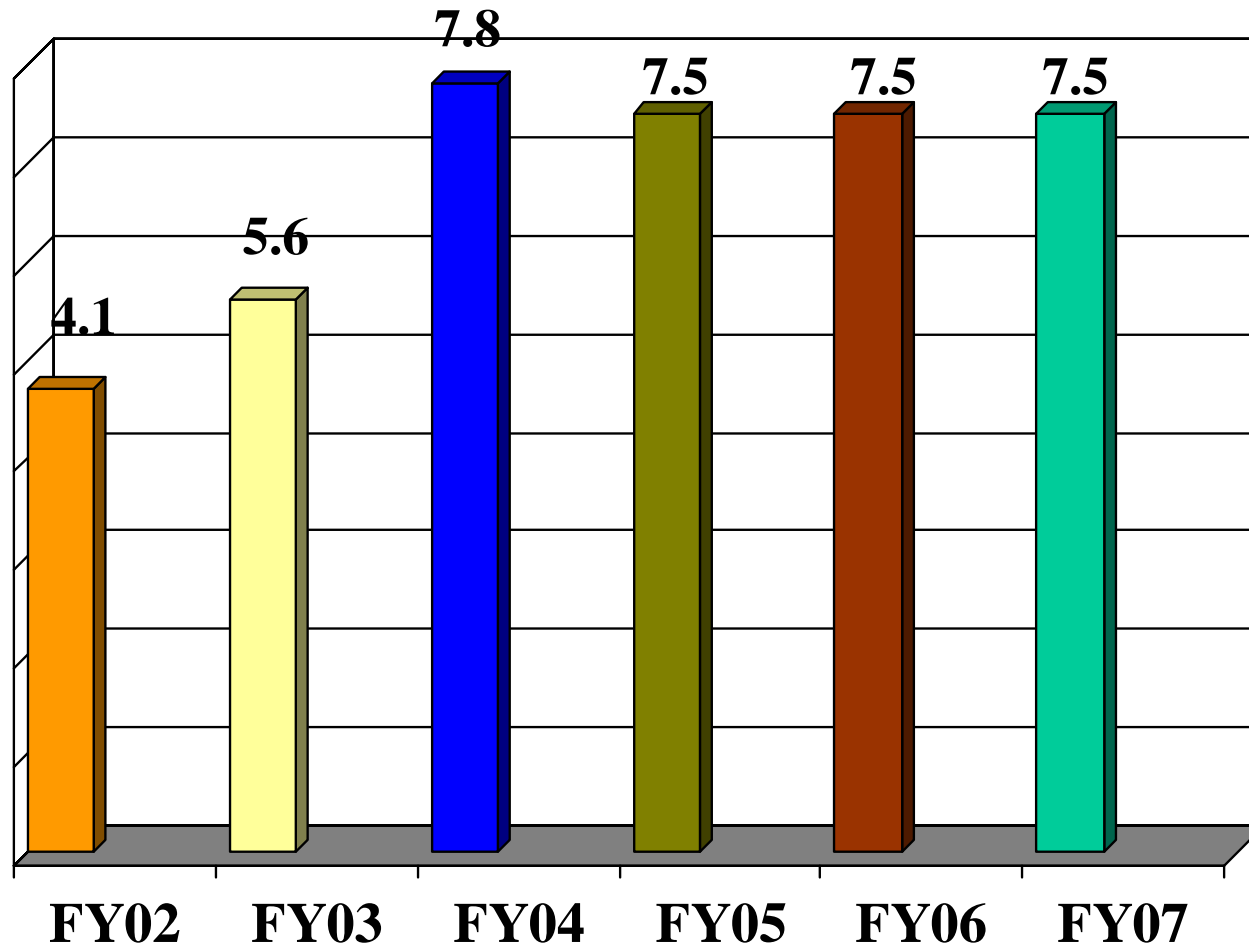
**Requirements Distribution: \$722 Million Estimated Obligation**



# TACOM-Warren Contract \$'s

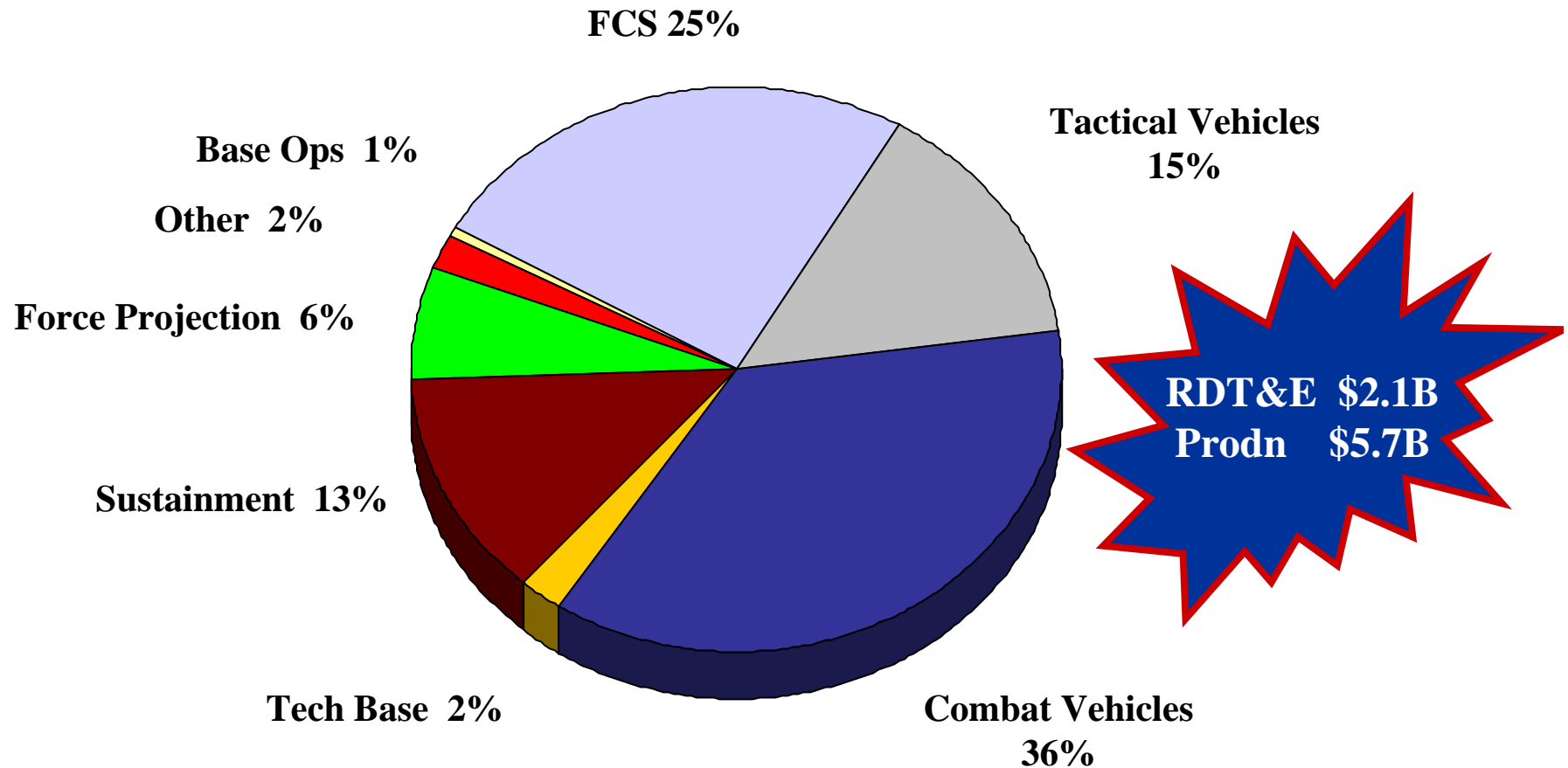
## Historical and Projected

\$'s in (BILLIONS)



# TACOM-Warren FY04 OBLIGATION PROJECTION

**Requirements Distribution: \$7.82 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 for  
 Fiscal Years 2004 & 2005



[Summary listing on the Web.](#) Available for six (6) months. Requirements are best estimates.

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**TACOM-ANNISTON ARMY DEPOT**

**ANAD**

**1-4**

**TACOM -PICATINNY**

- GROUND COMBAT SYSTEMS (PEO-GCS)

PM PALADIN/FAASV

5

- PEO-AMMO

PM Manuever Ammunition Systems (MAS)

6

PM Combat Ammunition Systems (CAS) & OPM CAS

7-8

9

PM Close Combat Systems (CCS)

- PEO SOLDIER

PM Soldier Weapons

10

- Armaments Research Development and Engineering Center (ARDEC)

ARDEC

11

**TACOM-RED RIVER**

**RRAD**

**12-13**

**TACOM-ROCK ISLAND**

- Integrated Logistics Support Center (ILSC)

Aircraft Armaments & Small Arms

14-19

PSID

20-21

Field Artillery & Mortars PSID

22-25

Heavy Combat PSID

26-27

Light Combat PSID

28

Tools & Training Systems PSID



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|--|--|-----------------------|
| <a href="#">- Soldier and Biological Chemical Command (SBCCOM)</a> | <a href="#">Soldier and Biological Chemical Command (SBCCOM)</a>                   | <a href="#">29-31</a> |
| <a href="#">- Foreign Military Sales (FMS)</a>                     | <a href="#">FMS</a>  | <a href="#">32-34</a> |
| <hr/>  |  |                       |
| <a href="#">TACOM-ROCK ISLAND ARSENAL</a>                          | <a href="#">RIA</a>  | <a href="#">35-36</a> |
| <hr/>  |  |                       |
| <a href="#">TACOM-SIERRA</a>                                       | <a href="#">SIAD</a>   | <a href="#">37</a>    |
| <hr/>  |  |                       |
| <a href="#">TACOM -WARREN</a>                                      |  |                       |
| <a href="#">- TARDEC</a>   | <a href="#">Mobility, Propulsion and Software National Automotive Center (NAC)</a> | <a href="#">38</a>    |
|  | <a href="#">Petroleum &amp; Water, Survivability, Vetrronics</a>                   | <a href="#">39-40</a> |
|  |  | <a href="#">41-42</a> |
| <a href="#">- Integrated Logistics Support Center (ILSC)</a>       | <a href="#">Deploy and Support PSID</a>  | <a href="#">43-45</a> |
|  | <a href="#">Field Artillery &amp; Mortars PSID</a>                                 | <a href="#">46</a>    |
|  | <a href="#">Heavy Combat PSID</a>  | <a href="#">47-52</a> |
|  | <a href="#">Light Combat/M113 PSID</a>   | <a href="#">53-54</a> |
|  | <a href="#">Tactical Vehicles PSID - Light</a>                                     | <a href="#">55-57</a> |
|  | <a href="#">Tactical Vehicles PSID - Medium</a>                                    | <a href="#">58</a>    |
|  | <a href="#">Tactical Vehicles PSID - Heavy</a>                                     | <a href="#">59-65</a> |
| <a href="#">- PM Light Armored Vehicle (LAV)</a>                   | <a href="#">PM-LAV</a>   | <a href="#">66</a>    |





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## TACOM - ANAD

### SUMMARY OF ESTIMATED REQUIREMENTS

#### ANNISTON ARMY DEPOT

| NOTE: REQUIREMENTS CONTRACT (REQ CONT.) IS FOR ESTIMATED QUANTITIES | EXISTING | NEW         |             |           | FY04    | FY05 |
|---|----------|-------------|-------------|-----------|---------|------|
|   |          | COMPETITIVE | SOLE SOURCE | FUND TYPE |         |      |
| NOMENCLATURE  | (X)      |             |             |           |         |      |
| CNC Vertical Machining Center                                       |          | X           |             | AWCF      | 4 Ea    | TBD  |
| CNC Step Grinder  |          | X           |             | AWCF      | 1 Ea    | TBD  |
| Maintenance on Ingersoll Milling Machine                            |          |             | X           | AWCF      | 1 Job   | TBD  |
| Water Jet Machine   |          | X           |             | AWCF      | 1 Ea    | TBD  |
| Liquid Nitrogen (Requirements Contract)                             | X        |             |             | AWCF      | Various | TBD  |
| Various Compressed Gases (Req. Cont)                                | X        |             |             | AWCF      | Various | TBD  |
| MWO Application of Quantum Speedometer (Req Cont)                   | X        |             |             | AWCF      | Various | TBD  |
| CNC ID & OD Grinder   |          | X           |             | AWCF      | 2 Ea    | TBD  |
| Grinders (Surface & Cylindrical)                                    |          | X           |             | AWCF      | 3 EA    | TBD  |
| Maintenance on Mini-Cams  | X        |             |             | OMA       | 1 Job   | TBD  |
| Maintenance Material Handling Equipment                             | X        |             |             | AWCF      | 1 Job   | TBD  |
| Oil Coolant (Req. Cont.)  | X        |             |             | AWCF      | Various | TBD  |
| Prescription Safety Eye Wear  | X        |             |             | AWCF      | 1 Job   | TBD  |
| Laundry Service   | X        |             |             | AWCF      | 1 Job   | TBD  |
| Synchronous Generator   |          | X           |             | AWCF      | 3 Ea    | TBD  |
| Shearing Machine  |          | X           |             | AWCF      | 1 Ea    | TBD  |
| Maintenance Cincinnati Gilbert Milling Ctr                          | X        |             |             | AWCF      | 1 Job   | TBD  |



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## TACOM - PICATINNY

### SUMMARY OF ESTIMATED REQUIREMENTS

#### PM Close Combat Systems (CCS)

| NOTE: REQUIREMENTS CONTRACT (REQ CONT.) IS FOR ESTIMATED QUANTITIES | EXISTING | NEW         |             |           | FY04                | FY05                |
|---|----------|-------------|-------------|-----------|---------------------|---------------------|
| NOMENCLATURE  | (X)      | COMPETITIVE | SOLE SOURCE | FUND TYPE | QUANTITY OR SERVICE | QUANTITY OR SERVICE |
| Bunker Defeat Munition  |          | X           |             | APA       | 550 ea              | 725ea               |
| AT-4  |          |             | X           | APA       | 1800ea              | 2600ea              |
| Hand Grenade  |          | X           |             | APA       | 530k                | 520k                |
| SPIDER  |          |             | X           | APA       | 0                   | 2600ea              |
| MDI Blasting Cap (M14, M14 Inert)                                   |          | X           |             | APA       | 85k                 | 128k                |
| MDI Blasting Cap (M15)  |          | X           |             | APA       | 25k                 | TBD                 |
| MDI Blasting Cap (M18)  | X        |             |             | APA       | 0                   | 80k                 |
| MDI Blasting Cap (M21)  | X        |             |             | APA       | 50k                 | TBD                 |
| MDI Blasting Cap (M23)  | X        |             |             | APA       | 37k                 | TBD                 |
| Time Blasting Fuse Igniter (M81)                                    | X        |             |             | APA       | 140k                | 175k                |
| Demolition Charge Booster (M151)                                    |          | X           |             | APA       | 185k                | 195k                |
| Demolition Charge Booster (M152)                                    |          | X           |             | APA       | 520k                | 290k                |
| Fighting Position Excavator (M300)                                  |          | X           |             | APA       | 5100ea              | TBD                 |
| Bangalore Torpedo (M1A1)  |          | X           |             | APA       | 4000ea              | 3000ea              |



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## TACOM - ROCK ISLAND ILSC

### SUMMARY OF ESTIMATED REQUIREMENTS

#### LIGHT COMBAT PSID

NOTE: REQUIREMENTS CONTRACT (REQ CONT.) IS FOR ESTIMATED QUANTITIES

| NOMENCLATURE                    | EXISTING<br>(X) | NEW         |                |              | FY04<br>QUANTITY<br>OR SERVICE | FY05<br>QUANTITY<br>OR SERVICE |
|---------------------------------|-----------------|-------------|----------------|--------------|--------------------------------|--------------------------------|
|                                 |                 | COMPETITIVE | SOLE<br>SOURCE | FUND<br>TYPE |                                |                                |
| 5895014995499 MIS Display Set   | X               |             |                | AWCF         | 13                             | 5                              |
| 5999014995490 Tactical Display  | X               |             |                | AWCF         | 34                             | 85                             |
| 7025200003444 Display Unit      | X               |             |                | AWCF         | 25                             | 14                             |
| 1005014658585 Handstation, Com  | X               |             |                | AWCF         | 4                              | 8                              |
| 1005014658591 Handstation, Gun  | X               |             |                | AWCF         | 21                             | 19                             |
| 4920014995492 Hull Processor    | X               |             |                | AWCF         | 5                              | 14                             |
| 5895014853489 Processor, Turret | X               |             |                | AWCF         | 23                             | 25                             |
| 5995014995495 Cable Assembly    | X               |             |                | AWCF         | 86                             | 6                              |
| 6120014853459 Power Supply      | X               |             |                | AWCF         | 36                             | 83                             |
| 1005014585347 Control Box, Elec | X               |             |                | AWCF         | 20                             | 17                             |
| 1270014584329 Control Panel, G  | X               |             |                | AWCF         | 25                             | 14                             |
| 1270014584331 Control Panel, C  | X               |             |                | AWCF         | 20                             | 15                             |
| 1650014765358 Control Module    | X               |             |                | AWCF         | 23                             | 19                             |
| 3040014584327 Gun Control Unit  | X               |             |                | AWCF         | 19                             | 25                             |
| 5998014800294 Circuit Card Assy | X               |             |                | AWCF         | 37                             | 22                             |
| 1005014628497 Control Box, Elec | X               |             |                | AWCF         | 11                             | 6                              |
| 5865014628498 Sensor Assy       | X               |             |                | AWCF         | 45                             | 15                             |



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## TACOM WARREN/PEO CS&CSS

### SUMMARY OF ESTIMATED REQUIREMENTS

#### PEO-CS&CSS-PM Light, Medium, and Heavy Tactical Vehicles & PM Trailers

| NOTE: REQUIREMENTS CONTRACT (REQ CONT.) IS FOR ESTIMATED QUANTITIES | EXISTING | NEW         |             |           | FY04       | FY05       |
|---|----------|-------------|-------------|-----------|------------|------------|
|   |          | COMPETITIVE | SOLE SOURCE | FUND TYPE |            |            |
| NOMENCLATURE  | (X)      |             |             |           |            |            |
| PROJECT MANAGER TACTICAL VEHICLES (PM TV)                           |          |             |             |           |            |            |
| Product Manager Light Tactical Vehicles (PM LTV)                    |          |             |             |           |            |            |
| High Mobility Multipurpose Wheeled Vehicle (HMMWV)                  |          |             |             |           |            |            |
| HMMWV Recap   |          | X           |             | OMA       | 500        | 500        |
| HMMWV Production  | X        |             |             | OPA       | 1269       | 1973       |
| HMMWV STS   | X        |             |             | OPA       | 80,490 hrs | 80,490 hrs |
| M1114 Production Contract   | X        |             |             | OPA       | 638        | 360 ea     |
| M1114 STS Contract  | X        |             |             | OPA       | 12,000 hrs | 12,000 hrs |
| M939 ABS Stablization Program                                       | X        |             |             | OPA       | 2,400 kits | TBD        |
| Product Manager Medium Tactical Vehicles (PM MTV)                   |          |             |             |           |            |            |
| Family of Medium Tactical Vehicles                                  |          |             |             |           |            |            |
| A1 Trucks   | X        |             |             | OPA       | 48         | 0          |
| A1 Rebuy Trucks   | X        |             |             | OPA       | 1077       | 1810       |
| Trailers  | X        |             |             | OPA       | 583        | 836        |
| Product Manager Heavy Tactical Vehicles (PM HTV)                    |          |             |             |           |            |            |
| HEMTT New Production  | X        |             |             | OPA       | 215        | 128        |
| HEMTT RECAP   | X        |             |             | OPA       | 138        | 102        |



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## TACOM - WARREN/PEO GCS

### SUMMARY OF ESTIMATED REQUIREMENTS

#### PM Brigade Combat Team (BCT)

| NOTE: REQUIREMENTS CONTRACT (REQ CONT.) IS FOR ESTIMATED QUANTITIES | EXISTING | NEW         |             |           | FY04    | FY05    |
|---|----------|-------------|-------------|-----------|---------|---------|
|   |          | COMPETITIVE | SOLE SOURCE | FUND TYPE |         |         |
| NOMENCLATURE  | (X)      |             |             |           |         |         |
| Program Support Services  | X        |             |             | PAA       | Service | Service |
| Field Service Representatives                                       | X        |             |             | PAA       | Service | Service |
| New Equipment Training and Fielding                                 | X        |             |             | PAA       | Service | Service |
| Stryker - Mobile Gun System   | X        |             |             | PAA       | 57      | 0       |
| Stryker - ICV   | X        |             |             | PAA       | 14      | 159     |
| Stryker - RV  | X        |             |             | PAA       | 115     | 51      |
| Stryker - MC  | X        |             |             | PAA       | 25      | 36      |
| Stryker - FSV   | X        |             |             | PAA       | 27      | 14      |
| Stryker - ESV   | X        |             |             | PAA       | 17      | 10      |
| Stryker - CV  | X        |             |             | PAA       | 15      | 22      |
| Stryker - MEV   | X        |             |             | PAA       | 19      | 18      |
| Stryker - NBCRV   | X        |             |             | PAA       | 17      | 0       |
| Systems Technical Support   |          |             | X           | PAA       | Service | Service |
| Field Service Representatives                                       | X        |             |             | PAA       | Service | None    |
| Field Service for Deployment  | X        |             |             | OMA       | Service | None    |
| Facilities  | X        |             |             | PAA       | Service | Service |
| Field Support for Deployment  |          |             | X           | OMA       | None    | Service |

# FY04 Contracting Business Drivers

## ➤ *NEW MISSION CONSIDERATIONS*

- **FUTURE COMBAT SYSTEM**
- **RIA FUNCTION TRANSFER TO TACOM**

## ➤ *UP TEMPO MISSION CONSIDERATIONS*

- **BRIGADE COMBAT TEAM**
- **REPAIR PARTS**
- **WATERCRAFT**
- **PETROLEUM AND WATER SYSTEMS**
- **TACTICAL VEHICLE SYSTEMS**
- **CHEMICAL/BIOLOGICAL SYSTEMS**
- **COMBAT AND MANEUVER ARMAMENTS SYSTEMS**
- **TOOLS**

## **What's Next for the TACOM/PEO Community?**

**Repair/Overhaul of Equipment from SWA**

**Manage Future Combat System (FCS)**

**Movement of Technology from the Tech Base**

**Continued Fielding of Stryker**

**Support for Transforming the Army to the**

**Future Force**

# Contracting Points of Contact

## OFFICE

Competition Advocate/Ombudsperson

## SITE

WARREN

## POC

LaRuth Shepherd (586) 574-6597

Small Business Office

WARREN

Patricia Redding (586) 574-5388

## ACQUISITION CENTER

Director

WARREN

Dan Mehney (586) 574-7025

Associate Director

WARREN

Martin Green (586) 574-7026

Acq Process Management Division

WARREN

Sharlene Innes (586) 573-2440

Production/Ind Base 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) 827-4836

Chief of Contracting Office

WATERVLIET

Deborah Jones (518) 266-5309



# Contracting Points of Contact

## ACQUISITION CENTER (CONT.)

| <u>Office</u>                       | <u>Site</u> | <u>POC</u>         |                |
|-------------------------------------|-------------|--------------------|----------------|
| R&D/Base Operations                 | WARREN      | Harry Hallock      | (586) 574-7069 |
| Combat Vehicles                     | WARREN      | Art Siirila        | (586) 574-7247 |
|                                     | ROCK ISLAND | Sally Husson-Turke | (309) 782-3798 |
| Field Artillery & Mortar<br>Systems | ROCK ISLAND | Sally McGlone      | (309) 782-4524 |
| Tactical Vehicles                   | WARREN      | Louise Lather      | (586) 574-6176 |
| Deployment/Support<br>Equipment     | WARREN      | John Bruce         | (586) 574-7447 |
| Aircraft Armament/<br>Small Arms    | ROCK ISLAND | Kristan Mendoza    | (309) 782-5553 |
| Tools & Training Systems            | ROCK ISLAND | Margaret Rowe      | (309) 782-5521 |