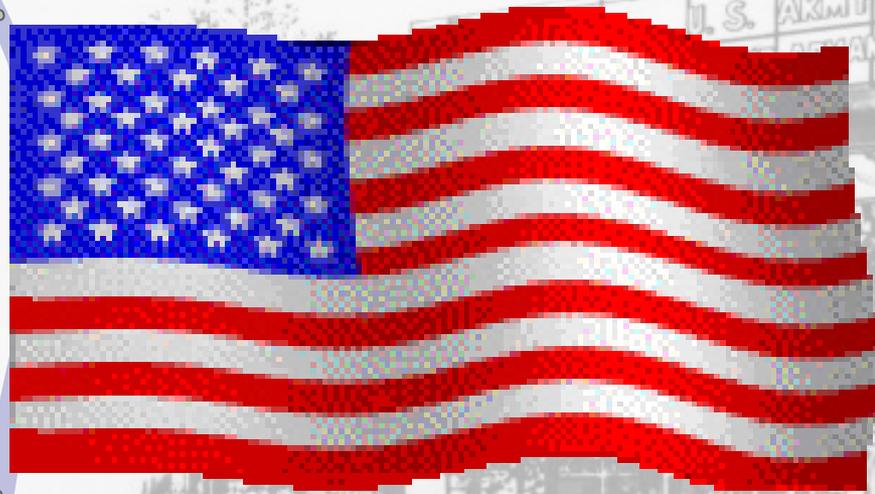


TACOM APBI



30 October - 1 November

Advanced Planning Briefing for Industry



Combat Support & Combat Service Support

Advanced Planning Briefing to Industry



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31 October 2002





Vision

Be a catalyst for change in the Army and OSD transformation process within our product lines; Create a work environment where people are bound only by their imagination and creativity, where every idea is worth exploring to the fullest.

Mission

Capitalize on emerging technologies relative to our product lines ensuring the best possible products are available to support the Objective Force, and beyond, through product new starts and/or technology insertion; Maintain maximum performance of currently fielded systems until disposal of the same.





PEO CS&CSS Organization

Current
As of 1 October 2002



PEO
BG Nadeau

DPEO
Mr. Gaereminck

Combat Support & Combat Service Support



Combat Mobility Systems

COL Asada

Bridging
LTC Svisco

CE / MHE
LTC Dozier

Recovery
Mr. White

Saudi Inf Corps
Mgt Office



Force Projection

COL Dellarocco

Army Watercraft
LTC Winters

Petroleum and
Water Systems
LTC Loschiavo

Force
Sustainment
Systems
LTC Silas



Light Armored Vehicles (USMC)

COL Bryant



Heavy Tactical Vehicles

COL Groller

Tactical Vehicles
(Provisional)

Trailers
LTC Myers



Light Tactical Vehicles

Ms. Davis



Medium Tactical Vehicles

COL Lees



Measurement Electric Power, & Protection

COL Jones

Large Power Systems
(USAF)
Lt Col Mikrut

Small Power Systems
(USMC)
LtCol McKenzie

Physical Security
Equipment
LTC Stockel

Test,
Measurement,
Diagnostic Equipment
Mr. Paul

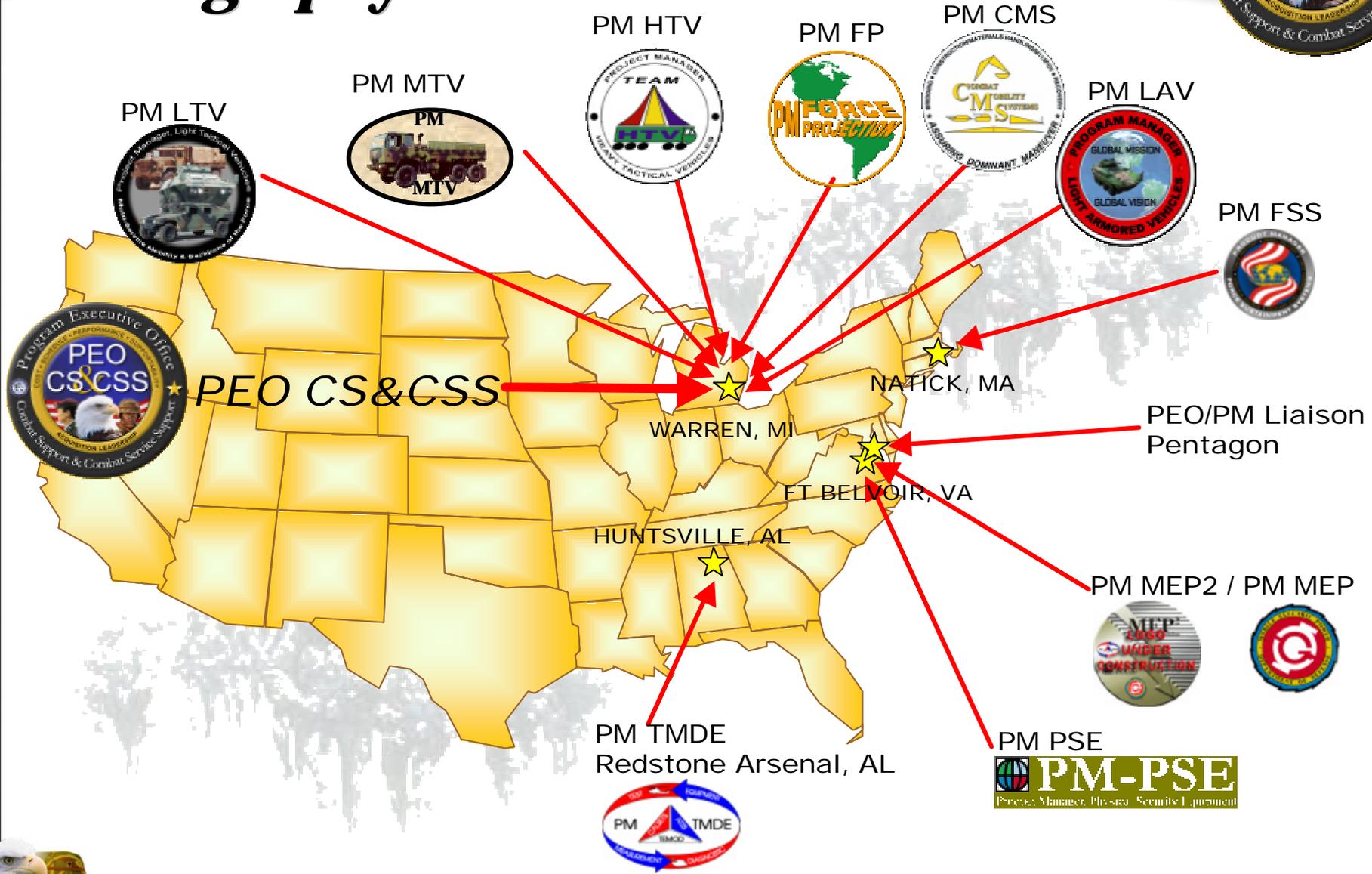


Acquisition Excellence



Geography of the PEO

Combat Support & Combat Service Support

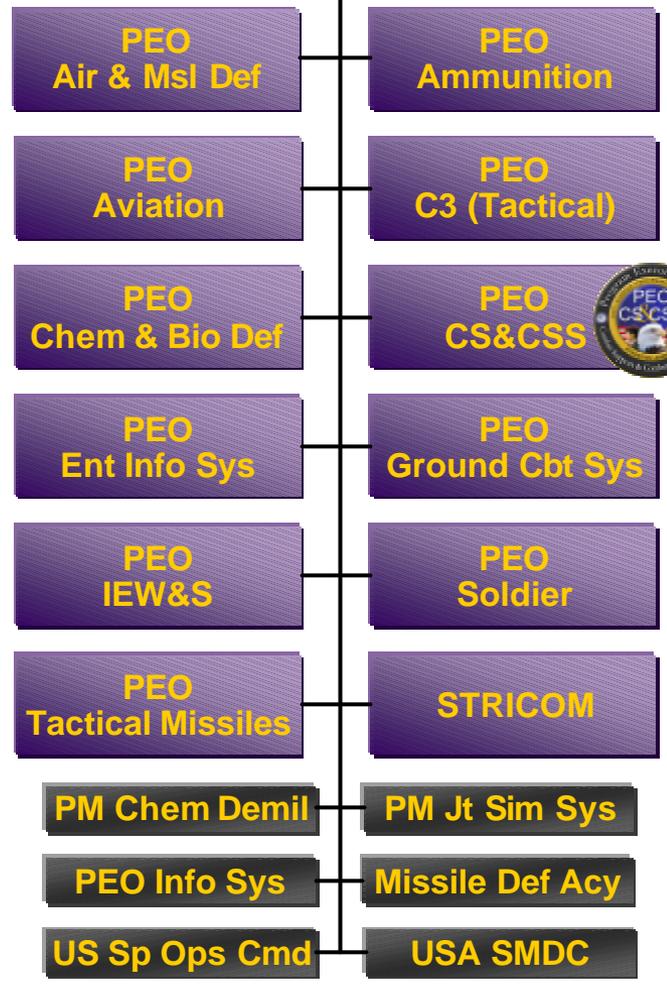




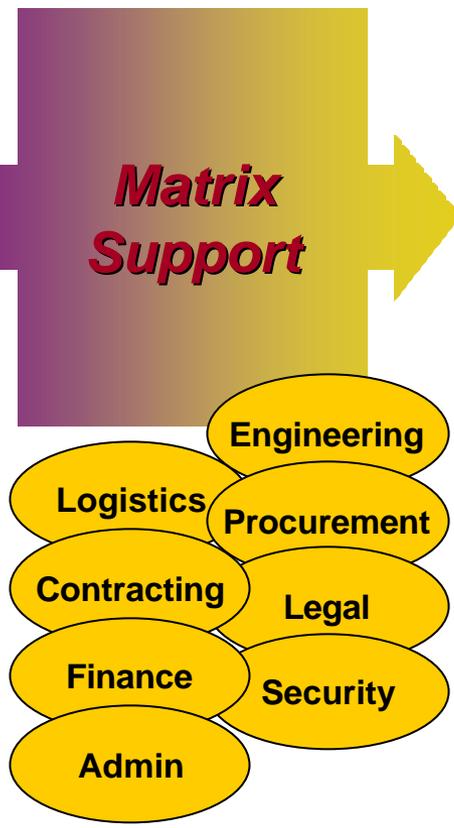
PEO/MACOM Relationship

Combat Support & Combat Service Support

ASA(ALT)/AAE



AMC





Opportunities for Success

Combat Support & Combat Service Support

◆ Innovative Ideas (to Reduce Logistics Footprint)

- Leasing Arrangements With Options to Purchase
- Hybrid Electric Vehicles/components
- Performance Based Logistics Concepts



◆ Aggressive Use of Reprogramming Thresholds

- Procurement Accounts From \$10M to \$20M
- RDTE Accounts From \$4M to \$10M



◆ Partnering With Industry & Depots

- Explore New Arrangements to Maximize the Potential From Both Sources
- Potential Candidates – AVLBs & Tactical Fleet



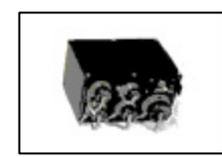


Opportunities for Success

Combat Support & Combat Service Support

◆ Focus on HTI (to Reduce Logistics Footprint)

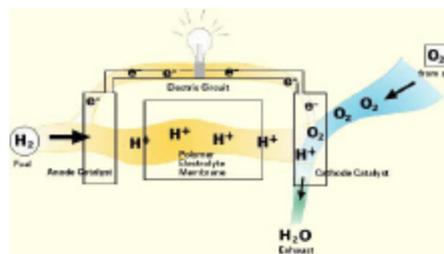
- Truck & Trailer Fleets
 - Engine & Safety Components
 - Reduce the Number of Variants
- Containers
 - Commonality in Performance Specifications
 - Reduce the Number of Variants
- Embedded Diagnostics
 - Potential for Cost Reductions in Maintenance Hours
 - Potential for Improved Reliability





Opportunities for Success

- ◆ Reduction of Fuel & Water Consumption
 - Create Opportunities for Water Reuse (i.e., LADS)
 - Explore New Ways to Make Water Potable
 - Create Components to Improve Fuel Efficiencies
 - Explore New Sources for Fuel (Power)



- ◆ DoD Business Initiatives Council Continues to Look for Ideas for Reform and Business Process Re-engineering





Future Activities

Combat Support & Combat Service Support



Force Projection

- ◆ **Petroleum & Water Systems**
 - Advanced Aviation Fwd Area Refueling Sys
 - Assault Hose-line System
 - Lightweight Water Purifier
 - 1500 Gallons/Hr Tactical Water Purification Sys
 - 600 Gallon ROWPU
 - Hippo
 - Camel (Unit Water Pod System) Devel
 - LHS Modular Fuel Farms
- ◆ **Army Watercraft**
 - Barge Derrick
 - Warping Tug
 - Roll On/Roll Off Discharge Facility RRDF
 - Floating Causeway
- ◆ **Force Sustainment**
 - Field Feeding & Field Services (5)
 - Shelter Systems, Camouflage, Heaters, & Environmental Control Units (11)
 - Force Provider Containerized Shower System & Containerized Latrine
 - Cargo Airdrop (5)



Combat Mobility Systems

- ◆ M113 T50 Track Kits
- ◆ M9 ACE System Improvements
- ◆ HERCULES Tech Support
- ◆ Construction Equipment (20)
- ◆ Materials Handling Equipment (5)



Light Armored Vehicles

- ◆ Light Armored Vehicles



Measurement, Electric Power, and Protection

- ◆ CECOM APBI
- ◆ AMCOM APBI





Future Activities



Heavy Tactical Vehicles

- ◆ PLS Trucks & Trailers
- ◆ Container Handling Units (CHU)
- ◆ HEMTT (New Production & Extended Service Program)
- ◆ M878A2 Yard Tractor
- ◆ Container Roll-in/out Platform (CROP)
- ◆ Common Bridge Transporter
- ◆ Crew Protection Kits
- ◆ M915A2 Line Haul Tractor
- ◆ Water Distributor, 2500 GAL

Trailers

- ◆ High Mobility Trailer
- ◆ SLOT
- ◆ Various Trailers



Light Tactical Vehicles

- ◆ HMMWV A2
- ◆ HMMWV RECAP
- ◆ HMMWV System Tech Support
- ◆ Armored Security Vehicle



Medium Tactical Vehicles

- ◆ FMTV A1 Trucks & Trailers
 - A1 Trucks and Trailers
 - Competitive Rebuy Trucks





QUESTIONS



31 October 2002





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM FORCE PROJECTION	CONTRACT				FUND	FY03	FY04
	NEW	EXISTING	COMPET- TITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
PM, PETROLEUM AND WATER SYSTEMS							
Advanced Aviation Fwd Area Refueling Sys		X	X		OPA	44	10
Assault Hoseline System		X	X		OPA	2	25
Lightweight Water Purifier		X		X	OPA	82	36
1500 Gallons/Hr Tac. Water Purification Sys		X		X	OPA	95	116
600 Gallon ROWPU	X		X		OPA	20	28
Hippo		X		X	OPA	10	20
Camel (Unit Water Pod System) Developm't	X		X		RDT&E	4	4
LHS Modular Fuel Farms	X		X		OPA	0	1
PM, WATERCRAFT SYSTEMS							
Barge Derrick		X		X	OPA	1	0
Warping Tug		X	X		OPA	6	0
Roll On/Roll Off Discharge Facility RRDF		X	X		OPA	1	0
Floating Causeway		X	X		OPA	1	0
PM, FORCE SUSTAINMENT SYSTEMS							
APM Field Feeding & Field Services							
Laundry Advanced System		X	X		OPA	46 EA	
Modern Burner Unit		X	X		OPA	7285 EA	6442 EA
Food Sanitation Center		X	X		OPA	169 EA	169 EA
Containerized Kitchen		X	X		OPA	61 EA	37 EA
Mortuary Integrated Remains Collection System	X		X		RDT&E	2 EA	





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM FORCE PROJECTION	CONTRACT				FUND	FY03	FY04
	NEW	EXISTING	COMPET- TITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
PM, FORCE SUSTAINMENT SYSTEMS (Cont)							
APM Shelter Systems							
Ultra Lightweight Camouflage Net System (ULCANS) (Desert/Woodland)	X		X		OMA	3000	3000
Authorized Stockage List Mobility System (ASLMS)	X		X		OPA		7
Lightweight Maintenance Enclosure (LME)		X	X		OPA	587	584
Space Heater Convective (SHC) 60K BTU	X		X		OMA		TBD
Large Capacity Field Heater (LCFH)		X	X		OPA		60
Army Space Heater (ASH)		X	X		OPA	570	450
Improved Environmental Control Unit (IECU) 9K		X	X		OPA	60	150
Improved Environmental Control Unit (IECU) 18K		X	X		OPA	60	82
Improved Environmental Control Unit (IECU) 36K		X	X		OPA	80	75
Environmental Control Unit 9K (M915)		X		X	OPA	75	0
Environmental Control Unit 60K (M895)		X		X	OPA	50	0
APM Force Provider							
Containerized Shower System	X		X		OPA	14	15
Containerized Latrine		X		X	OPA	11	15





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM FORCE PROJECTION	CONTRACT				FUND	FY03	FY04
	NEW	EXISTING	COMPET- TITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
PM, FORCE SUSTAINMENT SYSTEMS (Cont)							
APM Shelter Systems							
Ultra Lightweight Camouflage Net System (ULCANS) (Desert/Woodland)	X		X		OMA	3000	3000
Authorized Stockage List Mobility System (ASLMS)	X		X		OPA		7
Lightweight Maintenance Enclosure (LME)		X	X		OPA	587	584
Space Heater Convective (SHC) 60K BTU	X		X		OMA		TBD
Large Capacity Field Heater (LCFH)		X	X		OPA		60
Army Space Heater (ASH)		X	X		OPA	570	450
Improved Environmental Control Unit (IECU) 9K		X	X		OPA	60	150
Improved Environmental Control Unit (IECU) 18K		X	X		OPA	60	82
Improved Environmental Control Unit (IECU) 36K		X	X		OPA	80	75
Environmental Control Unit 9K (M915)		X		X	OPA	75	0
Environmental Control Unit 60K (M895)		X		X	OPA	50	0
APM Force Provider							
Containerized Shower System	X		X		OPA	14	15
Containerized Latrine		X		X	OPA	11	15





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM COMBAT MOBILITY SYSTEMS	CONTRACT				FUND	FY03	FY04
	NEW	EXISTING	COMPET- TITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
M113FOV: T150 TRACK KITS	X		X		PAA	2079	
M9 ARMORED COMBAT EARTHMOVER							
SIP 4 CREW COOLING SYSTEM	X			X	PAA	391	
SIP 4 HYDRAULIC TRACK TENSIONER	X			X	PAA	536	
SIP 4 STEEL APRON	X		X		PAA		332
SIP 4 HYDRAULIC DIAGNOSTIC CENTER	X		X		PAA		536
PM HERCULES							
M88A2 HERCULES vehicles		x		x	PAA	TBD	TBD
M88A2 System Technical Support		x		x	PAA	125,000 hrs	125,000 hrs
ENGINEER MISSION MODULE (EMM)	X		X		PAA		
M4 BITUMINOUS						22	21
M5 CONCRETE						20	30
M6 DUMP						84	90
EMM WELL DRILLING SYSTEM	X		X		RDTE	1	Services
MOTORIZED HEAVY ROAD GRADER	X		X		PAA	14	15
EARTHMOVING SCRAPER 14-18CY	X		X		PAA		2
ELEVATING SCRAPER 11CY		X		X	PAA	20	17
LOADERS	X		X		PAA		
2 1/2 CU YD						108	25
4-5 CU YD						45	38





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM COMBAT MOBILITY SYSTEMS	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPETITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
T-9 TRACTOR	X		X		PAA	43	
HEAVY ENGINEER CRANE	X		X		PAA	5	5
ALL TERRAIN CRANE		X		X	PAA	46	
CRUSHING/SCREENING PLANT		X		X	PAA	2	2
ASPHALT MIXING PLANT	X			X	PAA	1	1
HIGH MOBILITY ENGINEER EXCAVATOR		X		X	PAA	15	15
CONSTRUCTION EQUIP SLEP		X		X	PAA	71	82
WATER DISTRIBUTOR		X		X	PAA	15?	
TEST SETS	X		X		PAA		
CONCRETE						39	
SOIL						93	
ASPHALT						20	
BITUMINOUS MATERIAL PAVING MACHINE	X		X		PAA	4	2
PAVING BREAKER	X		X		PAA		33
A TEC PILE DRIVING SET	X		X		PAA	32	64





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM COMBAT MOBILITY SYSTEMS	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPETITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
NUCLEAR SOIL TESTER	X		X		PAA	126	
STEEL WHEELED ROLLER	X		X		PAA	6	
ROUGH TERRAIN CONTAINER HANDLER		X		X	PAA	96	72
ALL TERRAIN LIFTING ARMY SYSTEM (ATLAS)		X		X	PAA	148	138
ALL TERRAIN LIFTING ARMY SYSTEM (ATLAS II)	X		X		PAA		4
6000 LB ROUGH TERRAIN VARIABLE REACH FORKLIFT SLEP	X			X	PAA	12	12
DEPLOYABLE UNIVERSAL COMBAT EARTH MOVER RETROFIT	X			X	PAA	varies	varies





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM FORCE PROJECTION	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPETITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
PM, FORCE SUSTAINMENT SYSTEMS (Cont)							
APM Cargo Airdrop							
500' Low velocity Airdrop System, Parachute Dev	X		X		RDT&E	5 - 7 Sys	7 - 10 Sys
500' Low velocity Airdrop System, Release Dev	X		X		RDT&E	9 Sys	10 Sys
Enhanced Container Delivery Sys, Platform Dev	X		X		RDT&E	10 - 50 Sys	10 - 50 Sys
Enhanced Container Delivery Sys, Platform Dev	X		X		RDT&E	10 - 50 Sys	10 - 50 Sys
Extraction Parachute Jettison System, hvy Dev	X		X		RDT&E	12 - 17 Sys	





Summary of Estimated Requirements

Combat Support & Combat Service Support

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





Summary of Estimated Requirements

Combat Support & Combat Service Support

PM MEDIUM TACTICAL VEHICLES	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPETITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
FAMILY OF MEDIUM TACTICAL VEHS A1 TRUCKS TRAILERS		X		X	OPA	2716 640	---
FAMILY OF MEDIUM TACTICAL VEHS A1 COMPETITIVE REBUY TRUCKS A1 TRAILERS	X		X		OPA	585 187	1136 583

PM LIGHT TACTICAL VEHICLES	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPETITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
Armored Security Vehicle		X		X	PAA	20	
HMMWV Recapitalization	X		X		OMA		1065
HMMWV System Tech Support (STS)	X		X		PAA		Services
HMMWV A2		X		X	PAA	4,000	TBD





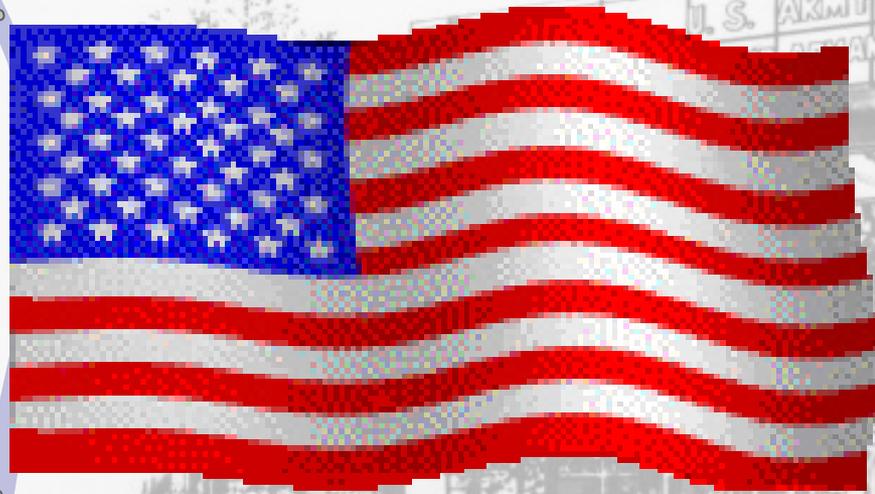
Summary of Estimated Requirements

Combat Support & Combat Service Support

PM TACTICAL VEHICLES (PROV) PM TRAILERS	CONTRACT				FUND TYPE	FY03	FY04
	NEW	EXISTING	COMPET- TITIVE	SOLE SOURCE		QUANTITY SERVICE	QUANTITY SERVICE
NOMENCLATURE	X	X					
M870A3 Semitrailer Lowbed 40T	X		X		OPA	12	8
M871A3 Semitrailer Flatbed/Breakbulk Container Transporter 22 1/2T		X			OPA	342	197
M872A4 Semitrailer Dual Purpose Break Bulk/Container Transporter, 34T	X		X		OPA	585	380
M969A3 5000G Fuel Tanker Semitrailer		X	X		OPA	83	99
Fifth Wheel Towing Device (FWTD)		X	X		OPA	40	40
High Mobility Trailer (HMT)	X		X		OPA		576
M989A1 HEAVY EXPANDED MOBILITY AMMUNITION TRAILER (HEMAT)		X		X	OPA	111	107
Trailer Development	X		X		RDTE		2
M116A3 3/4 Ton Chassis Trailer		X	X		OPA	708	475
M200A1 2.5 Ton Chassis Trailer		X	X		OPA	407	200
M103A3 1.5 Ton Chassis Trailer (new contr in FY04)		X	X		OPA	60	100
Containerized Kitchen Trailer (CKT) (new contr in FY04)		X	X		OPA	61	37



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