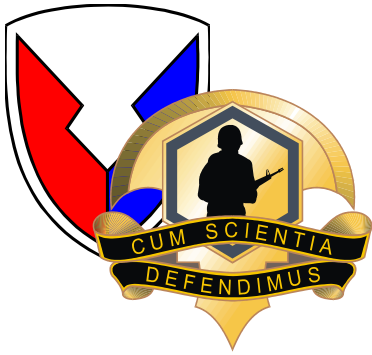


SBCCOM Integrated Materiel
Management Center Overview
for
Advanced Planning Brief For
Industry



**Satisfying
Soldier Materiel
Readiness
Needs in the
Most Efficient
Manner**

Presented by:
Mr. Glen Broman



OUTLINE

- Teaming Concept
- Acquisition Streamlining
- Contracting Opportunities
 - End Items
 - Spare and Repair Parts



TEAMING CONCEPT



**Tank-automotive
& Armaments
Command
(TACOM Rock
Island)**

**Co-Located
Teams**

**Acquisition
Logistics
Sustainment
Readiness
Engineering**

**Soldier and
Biological
Chemical
Command
(SBCCOM)***

***Research,
Development and
Engineering
Command after 1 Oct**

CHEMICAL GROUP BUSINESS BASE



Customers

U.S. Army
Program Managers
PM NBC Defense
PM Soldier
Other Armed Services
Foreign Military Sales



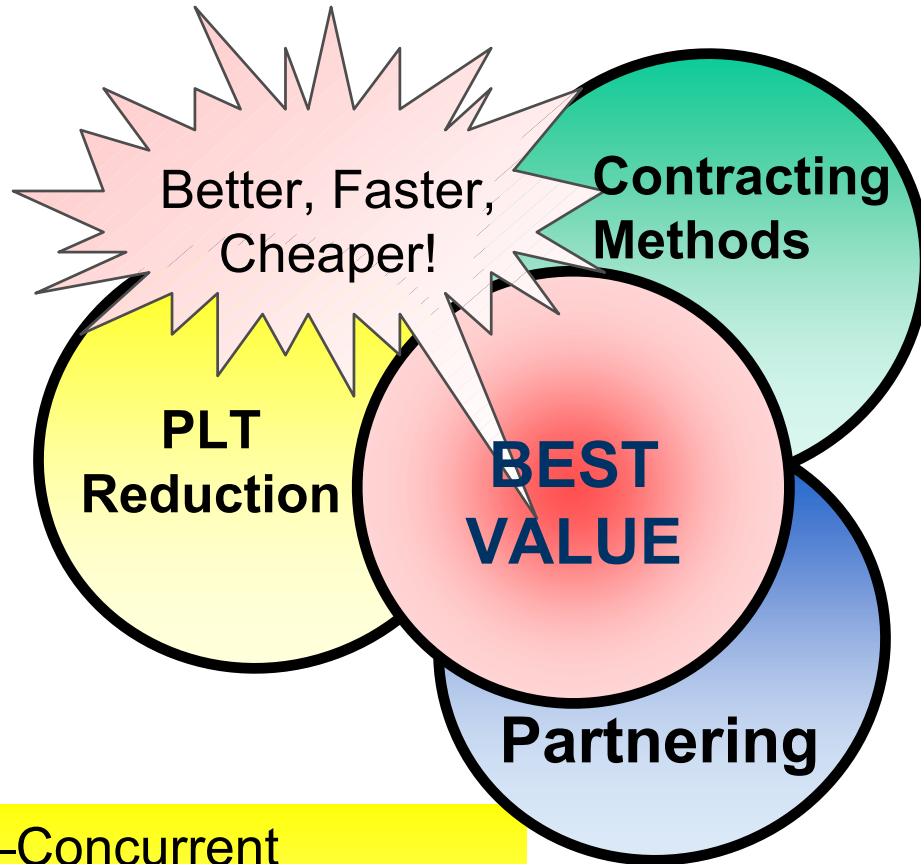
Acquisition Focus

Chemical Protection
Chemical Detection
Decontamination
Filtration Systems
Smoke/Obscurants

STREAMLINING OBJECTIVES

- ✓ Improve Readiness
- ✓ Decrease Administrative Lead Time (ALT) and Production Lead Time (PLT)
- ✓ Reduce Safety & Stockage Levels
- ✓ Reduce Cost & Maximize Resources
- ✓ Increase Flexibility
- ✓ Encourage Partnering with Corporate Community

STREAMLINING SYNERGY



- Concurrent Production & First Article
- Testing Waivers
- Value Engineering Clause

- Long-term Contracts, Consolidation & Multiple Awards
- Indefinite Delivery / Indefinite Quantity
- Oral Presentations
- Direct Vendor Delivery

- Partnering Agreements
- Alpha Contracting
- Contractor Performance Certification Program (CP)²
- Trade-off Analysis
- Past Performance Consideration
- Electronic Data Interchange / Electronic Commerce

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SPARE & REPAIR PARTS

CONTRACTING OPPORTUNITIES

- ALARMS & DETECTORS
- COLLECTIVE PROTECTIVE EQUIPMENT
- FILTER ELEMENTS AND SETS
- PROTECTIVE MASKS
- DECONTAMINATION EQUIPMENT
- SMOKE GENERATORS

Note: Asterisk on following sheets denotes next LT Buy or next separate buy
(Quantities Shown)

DETECTION SYSTEMS

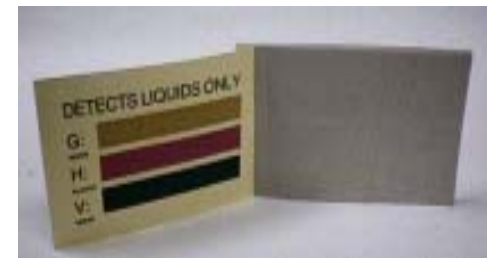
**CHEMICAL
AGENT
MONITOR
(CAM)**



**M8A1 CHEMICAL
AGENT ALARM
(CAA)**



**M8
DETECTION
PAPER**



•M9 PAPER



ALARMS & DETECTORS

Item / NSN (Quantity Shown)	FY 03	FY 04	FY 05	FY 06	FY07
Detector Kit, Chemical M18A3 6665014634278	0	139	249*	269	211
Detector Kit, Chemical, M256A1 6665011334964	30104	15100	28400*	36782	25963
Simulator, Detector M256A1 6665012932149	3381	3228	3228	3496*	3228
Paper, Chemical Agent M9 6665012265589	106563	205000	200000*	210100	180084
Sieve Pump, Assembly 6665014670911	0	1000	1259	1800*	1350
Paper, Chemical Agent M8 6665000508529	168000	170000	323000*	302432	241945
Alarm Unit, Chemical 6665008592215	0	1502	1556*	2762	2989
Filtered Nozzle 6665013827084	0	4016*	0	6647	0
Amplifier, Electronic 5963-01-114-0149	0*	0	0	0	125
Battery Assembly, Tng 6910-01-333-3631	0	977*	915	1015	0

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ALARMS & DETECTORS

CONT

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Maintenance Kit, M312 5180014627469	0	2758*	1361	2302	2127
Meter, Flow Rate 6680011192292	0	0*	462	618	0
Confidence Sample 6665013827081	0*	2005	1425	2545	1910
Pump, Rotary 4320013823205	0	0	250	220*	227
Sign Kit 9905013464716	1026	1113	2007	2839*	2006
Water Testing Kit 6665011340885	1150	1063	2031*	2322	1740

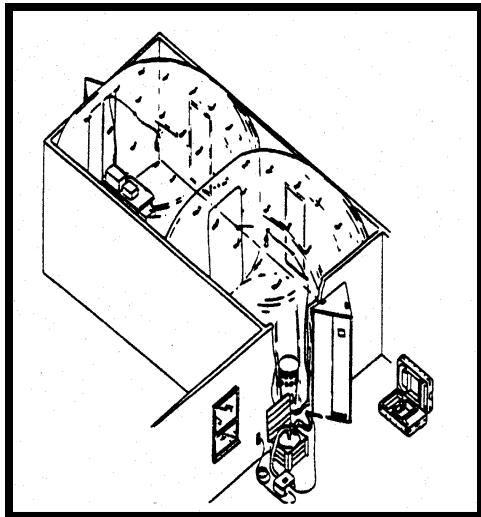
ALARMS & DETECTORS

CONT

Item / NSN (Quantity Shown)	FY 03	FY 04	FY 05	FY 06	FY07
Nozzle Assembly 6665013889712	62	63	106	75	75*
Sieve Fill Kit 6665013828555	0	100*	200	200	200
Sieve Pack Assembly 6665014832919	0	0	991*	1146	919
Housing, Monitor 6665013889712	0	25	25	26	0*
Module, Drift Tube 6665013836257	356	366	763	953	713*
Printed Circuit Board 5998013834219	150*	150	150	150	150*

COLLECTIVE PROTECTION

- **M20A1 Simplified Collective Protection Equipment** Provides a clean-air environment in a structure for use against chemical and biological warfare agents and radioactive particles. The SCPE is an inflatable shelter which allows personnel to perform duties without wearing individual protective equipment.



COLLECTIVE PROTECTIVE EQUIPMENT

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Holder, Storage Air 4240010523783	430*	331	72	337	0
Room Liner Package 4240013310170	60*	0	0	0	0
Filter Unit, Gas Part M93 4240012316515	71	72	71*	71	71
End Section 4240013308882	196	0	0	0 *	0
Center Section 4240013308884	357	24	24	24*	24
Vestibule 4240013308891	273	53	53	53 *	53
ISO Adapter 4240013308890	84	5	5	5 *	5
Support Kit 4240014069350	714	29	29	29 *	29
Maintenance Kit 5180013312921	60	30	30	30 *	30

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* April 2003

COLLECTIVE PROTECTIVE EQUIPMENT

CONT

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
TALP 4240013308886	35	3	3	3*	3
HSFC 4240013666243	1400	0	0*	0	0
M20A1 4240013307806	500	17	0*	0	0
M84 GPFU 4240011491719	6	0	0	0*	0
Liner ISO/ISO 4240014918611	28*	0	0	0	0
Protective Entrance 4240013312938	56	0	0	0*	0
Support Kit 4240014069350	714	0	0	0*	0
Re-Cir Filter Element 4240013322068	351	15	15	15*	483
Supply Air Lock 4240014417383	7	0	0	0*	0
Repair Tape 7510014733996	2856*	0	0	2448	2448
Repair Patches 4240014674611	714*	0	0	0	0
Repair Straps 4240014674612	2142*	0	0	0	0

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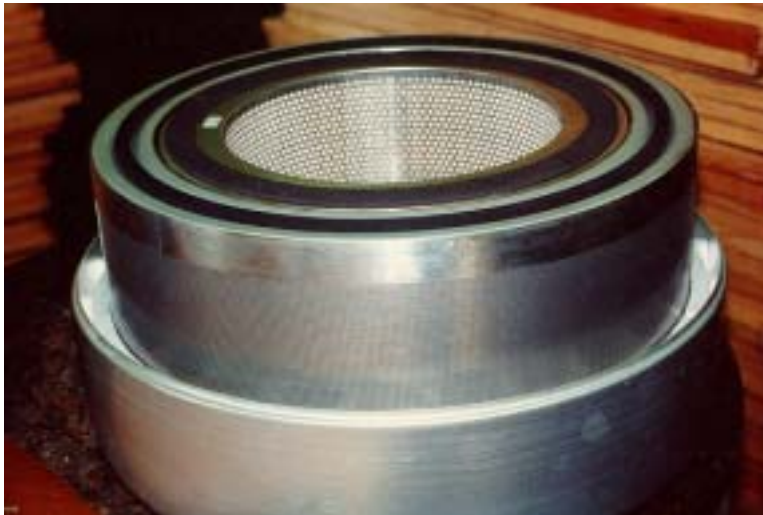
8 April 2003

FILTER ELEMENTS

GAS/PARTICULATE FILTER UNIT COMPONENTS AND ASSOCIATED ITEMS

M1A1-19 Precleaner - Front Row

- *M1A1 Precleaner
- *M19 Particulate Filter
- *Manifold Assy (2 port)
- *M18A1 Gas Filters - Left
- *M3 Heater - Right



200 CFM Filter Set

FILTER ELEMENTS AND SETS

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Headpiece, Gas 4240007632464	1943 *	0	672	829	1105
Precleaner and Part 4240010263112	1362*	1285	1330	1665	1374
Filter, Gas-Particul M48A1 4240013631311	2468	4430	4517*	4907	4556
Filter, Gas-Particul M12A2 4240013650981	0	1000	781*	1361	1228
Filter, Gas M18A1 4240013650982	6840	4289*	1948	5412	4162
M3 Heater 4240008076856	1870*	2238	0	4087	3907
Filter, Gas M13 4240003686291	0	1000	1000*	1290	1075
Filter Set, Gas Part 200CFM 4240013696533	1202	1200	1200*	1200	1200

PROTECTIVE MASKS



M45 Mask

Joint Service General
Purpose Mask System
(JSGPM)



M40/M40A1 Field Mask



PROTECTIVE MASKS

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Canister, Chem-Bio 4240013611319	0	445800	430000*	510700	510700
Outserts, Laser 4240014341503	0	0	0*	0	2000
Outserts, Neutral 4240012608706	0	42600	42000*	42000	55000
Outserts, Clear 4240012608707	0	0	53000*	87000	74500
Facepiece, Small 4240014154517	0	15500	32700	0	40000*
Facepiece, Medium 4240014154518	0	22300	23000	40000	34100*
Facepiece, Large 4240014160430	0	14600	0	27500	0*
Carrier Assembly 4240013993350	20000	18000	19500*	15000	15000
Carrier Assembly 4240013993349	0	0	80000*	105000	104000
Skull Cap Head Harness 4240013903057	16800*	19600	9554	23492	18819
Detachable Hose 4720013786479	14000	8000*	8000	8000	8000

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PROTECTIVE MASKS

CONT

<u>Item / NSN (Quantity Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY 07</u>
Hood 4240014410553	0	9059	8520*	9987	3844
Hood 4240013763152	0	127000	96400*	143800	182000
Canister Carrier 4240013761382	3501	3250*	3000	3000	3900
Drink Tube, Internal 4240014410557	7200	0	0	8270	0*
Second Skin, Small 4240014131540	0	240000	30000	31000	31000*
Second Skin, Med/Large 4240014131543	0	0	50,000	52,000	52,000*
Bag, Waterproof 4240008035839	16609*	15109	13600	12100	10600
Drink Tube, Internal 4240012608711	0	11000	12000	31000	22000*
Optical Insert 4240014435489	3252	2979*	3000	0	5035

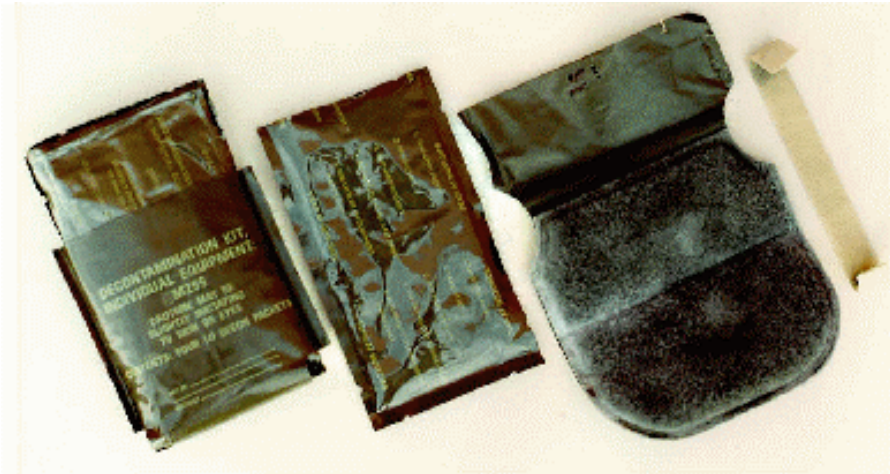
PROTECTIVE MASKS

CONT

Item / NSN (Quantities Shown)	FY 03	FY 04	FY 05	FY 06	FY07
Waterproof Bag 4240003779401	45000	37625	37625	37625	37625
Cover Outlet Valve 4240012608699	0	21500	23000	20000	20000*
Inlet Disk Valve 4240012608710	0	11000	12000	31000	22000*
Post Deflector 4240012680392	9000*	20000	0	20000	0
Coupling Assy 4730013922173	4000	3000*	3000	4000	0
Peripheral Seal 6665001794350	0	0	0*	0	0
Peripheral Seal 6665009161743	0	0	0*	0	0
Outlet Disk Valve 4820015027372	55000*	30000	20000	20000	20000

DECON EQUIPMENT

M295 Individual Decontamination Kit



The M295 allows soldiers to decontaminate their individual equipment through physical removal and sorption of chemical agents.

DECONTAMINATION EQUIPMENT

<u>Item / NSN (Quantities Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Tie Down, Cargo, Vehicle 3990012043009	30500	58100*	61800	61842	57083
Decontaminating Kit, M295 6850013578456	10900	21000	21100*	22958	20063
Decontaminating Powder 6810014484895	26100	22000*	28400	27130	25031
Box, Accessories Sto 1095012951825	0	78	79*	109	86
Water Inlet Assembl 4230012933353	62*	42	43	55	0
Pump, Rotary 4320012886736	59*	50	48	62	58
Hose Assembly, Nonme 4720012935465	258	114	131*	140	0
Hose Assembly, Nonme 4720012935466	0	121	146*	0	0
Hose Assembly, Nonme 4720012935703	147	109	109*	117	0

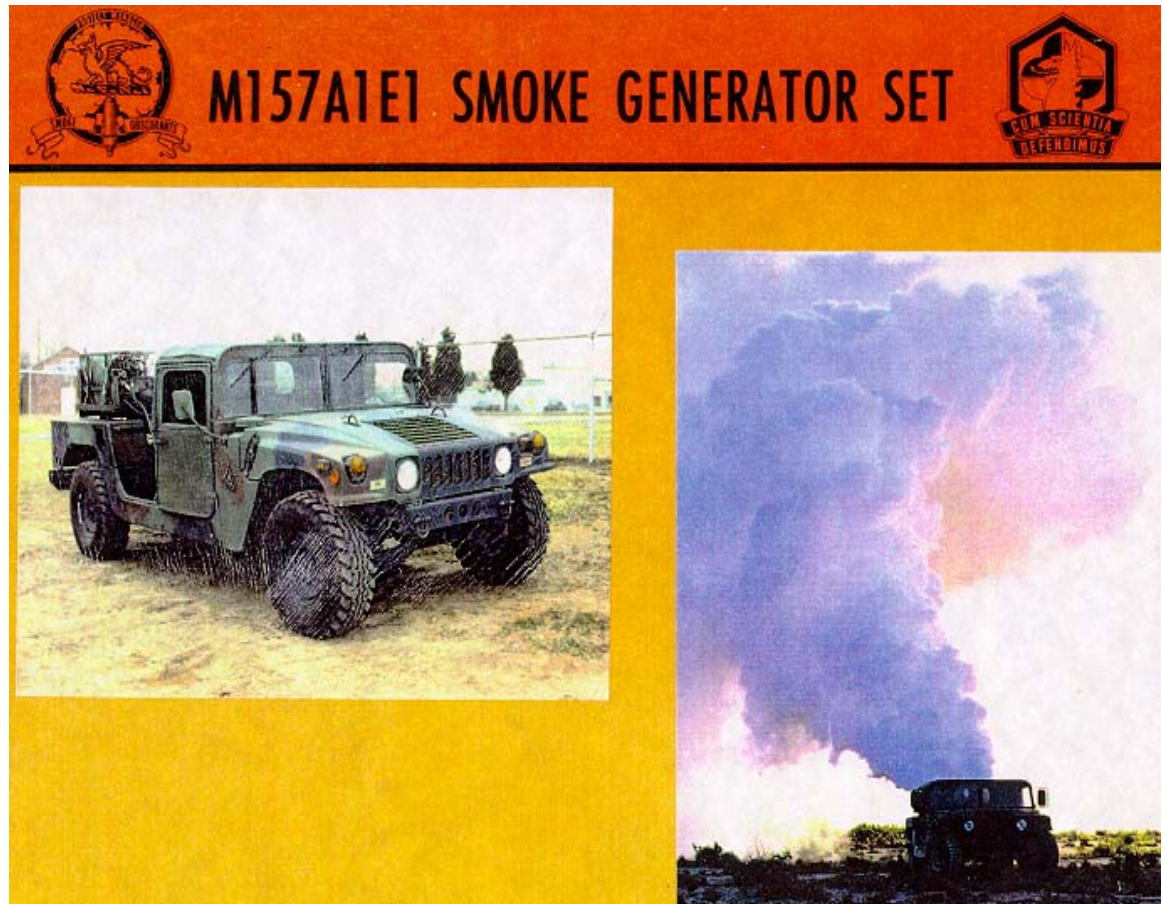
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DECONTAMINATION EQUIPMENT

<u>Item / NSN (Quantities Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
M100 Sorbent Decon System 4230014669095	79300	20900	39200	52209*	39160
Cleaning Gun, Water 4940012958134	342	248	0*	426	0
Heater Coil Assembl 4230011712542	34	34*	0	46	0

SMOKE GENERATOR SET

- The M157A2E1 produces large area visual smoke screens on the move.
- Components:
 - 2-M54A2 Smoke Generators
 - Air Compressor Assembly
 - 120 gallon fog oil tank
 - Fog Oil Pump Assembly
 - Remote Control Panel



SMOKE GENERATORS

<u>Item / NSN (Quantities Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Turbine, Gas engine 2835014243924	0	3*	0	1	0
Supervisory Control Unit 2995014002137	0	0	0	0	0
Motor Controller As 6110014227491	0	0	4*	0	0
Control Assembly Ge 1040014244627	0	0	0	0	0
Coil, Ignition 2920014332395	26*	26	26	29	0
Motor Assembly 1040012247787	87	79	75	94	76*
Fog Oil Pump 2910012545181	40	36*	37	81	49
Thermo Switch 5930014425092	50	95*	0	139	0
Thermo Switch 5930012219466	88	84*	84	154	84
M6 Discharger 1040013834114	1400 *	1400	1400	1400	
Heating Element 4520014652617	0	0	150*	0	150

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INDIVIDUAL PROTECTIVE EQUIPMENT

<u>Item / NSN (Quantities Shown)</u>	<u>FY 03</u>	<u>FY 04</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY07</u>
Suit, ITAP Small 8415014637151	50*	25	25	25	25
Suit, ITAP Medium 8415014637150	200*	100	100	100	100
Suit, ITAP Large 8415014635829	451*	225	225	225	225
Suit, ITAP XLarge 8415014635830	300 *	150	150	150	150
Splashood (ITAP) 8415014783517	1400*	0	500	500	500
Overvest, (ITAP) 8415014783518	2502*	0	500	500	500
Bag, Chem Protective 8465014816206	250*	0	0	0	0

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- **TACOM-RI Home Page**
<http://www-acala1.ria.army.mil/>
- **Business Opportunities**
<http://aais.ria.army.mil/>



Conclusion

“The magnificence of our moments as an Army will continue to be delivered by our people. They are the engine behind our capabilities, and the Soldier remains the centerpiece of our formation.”

— **GEN Eric K. Shinseki**
Chief of Staff
U. S. Army
12 October 1999



**INTEGRATED
MATERIEL
MANAGEMENT
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**SBCCOM IMMC —
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