



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN



Advance Planning Brief to Industry PM ICE Key Projects Update



****This presentation contains reference to the United States Government military capabilities that may not be authorized for release or sale. Mention of these capabilities in no way implies that the United States Government will release or consider release of them or any associated classified or unclassified information pertaining to them.****

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Ballistic Plates

Present

Future



ESAPI



FY12-13

- On-Going Effort
- 10-15% Lighter
- E Threat (DOT&E Protocol)
- LSAPI (Track with US Army)

FY13-14

- Possible Joint Effort with US Army
- Developmental with D Options
- X Threat at ESAPI Weight



Body Armor Carrier

Present

Future



OTV



IMTV



MTV



PC



SPC

FY14

- Modular and scalable
- Single design to reduce life cycle cost
- Thermal load reduction
- Weight reduction
- Greater integration with other systems (communications, load bearing equipment)
- Simple design to reduce training and increase durability



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Helmet

Present

Future



LWH

FY12



ECH

- Response to a USON
- Increased Ballistic & Fragmentation Protection
- Limited Distribution: Deployers Only



***SMART-TE**



Full and open competition for production ready industry designs for improved suspension and retention systems to be compared against updated test protocols and evaluated against a performance baseline.

Next Generation Combat Helmet

- Optimized shape
- Reduced weight
- Hardware-less design
- Reduced thermal load
- Integrated Communications
- Rail mount

- Better protection from impact and blast
- Improved Retention and Suspension



*Suspension Material And Retention Technology – Test and Evaluation

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Protective Undergarment

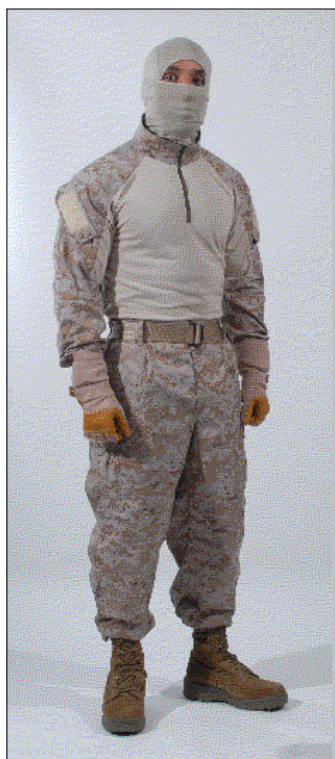
- In response to a USON, provide wound mitigation in the groin and upper leg area from the subcutaneous insertion of sand and small debris common in IED attacks.
- Product Attributes:
 - Anti-Microbial Capability
 - Minimized Thermal Loading
 - Flame Resistant (No Melt/Drip)
 - Air Permeable
 - Quick Drying
 - Maximum Comfort
 - Minimal Shrinkage
 - Durable



Flame Resistant Clothing

Present

Future



Flame Resistant
Organizational Gear
(FROG)

FY12-13



- Government Owned Design
- Compatible with current Ballistic Vests
- Increased Durability
- Colorfast
- Berry Compliant

Enhanced Flame Resistant
Combat Ensemble
(EFRCE)

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Integrated into the
Marine Corps Combat
Utility Uniform



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USMC Pack

Present

Future



ILBE

USMC Pack

FY11

- Government Owned Design
- Solicitation No. M6785411R3019

This item is currently being competed. All questions must be sent in writing to the POC in the solicitation for response by amendment to the solicitation.

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PM ICE Website

<http://www.marcorsyscom.usmc.mil/sites/pmice/>



PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT FIELDS, SUSTAINS, AND ASSESSES CLOTHING AND EQUIPMENT WHILE ANTICIPATING THE NEEDS OF AND MAINTAINING CONTACT WITH THE OPERATING FORCES IN ORDER TO ENHANCE THE PERFORMANCE, CAPABILITY, SURVIVABILITY, MOBILITY, AND SUSTAINABILITY OF MARINES.

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