



Advanced Planning Brief for Industry

10-11 May 2007



Flame Resistant Organizational Gear (FROG)



John Hernandez Project Officer

John Bauer Project Officer

Marine Corps Systems Command, Infantry Combat Equipment

john.m.hernandez@usmc.mil 703-432-3305

john.bauer.ctr@usmc.mil 703-432-3330



Flame Resistant Organizational Gear (FROG)



Description

- FROG provides increased protection against flash/flare exposure.
- FROG I – Base Layers: balaclava, improved gloves, long sleeve t-shirt.
- FROG II – Outer Layers: combat shirt & trouser ensemble or CVC/flight suit.



1 ea. Light weight
1 ea. MID weight



1 per



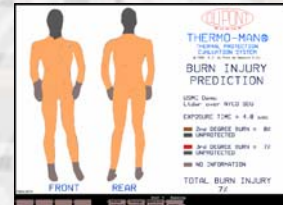
2 per



2 per

Acquisition Strategy

- R&D on fabrics/designs.
- Lab tests, including Thermo & PYROMAN
- Items selected offer optimal level of protection and wearability.
- Funding - \$44M.
- Numerous contracting strategies employed; GSA/Prime Vendor/MCSC Contracting.



Fielding Schedule

- Quantity Required – 60,000 (1 per).
- Fielding Schedule
FROG I Begins Jan 07 - Aug 07 Complete
FROG II Begins Apr 07- Apr 08 Complete

Sustainment Concept

- PM ICE will POM for and provide sustainment for FROG for the foreseeable future. Replacements will be forecasted and force fed to the STAP/CARDF or as directed by PP&O/MARCENT.



FROG

Current Status



- FROG I:
 - Balaclavas: 60k purchased. LOOKING FOR NEXT GENERATION
 - Long Sleeve Shirts: 120k purchased (2 per). LOOKING FOR NEXT GENERATION
 - Gloves: 60k purchased
- FROG II:
 - Combat Shirt & Trouser, Flight Suit, and Combat Vehicle Crewman Coveralls. LOOKING FOR NEXT GENERATION.



FROG Milestones



- Completed contracting efforts in support of a Urgent Statement of Need for Marines
- Sustain FROG items for future deployments (FY08)



FROG Future



- Quantity depends on forces in theater
- FR protection, durability, and comfort
- FR base layer and fleece
 - No melt/no drip
- Spiral developments to find the best solutions