

REQUEST FOR INFORMATION (RFI) ONLY

NO CURRENT SOLICITATION DOCUMENT EXISTS

The Program Manager, Infantry Combat Equipment (PM-ICE), Marine Corps Systems Command, U.S. Marine Corps requests capability statements for the purpose of identifying sources to permethrin treat the present Flame Resistant Combat Ensemble (FRCE). The FRCE consists of a combat shirt and trouser which make up a set. The shirt is a hybrid design constructed with a high performance moisture wicking modacrylic fiber blend FR knit fabric in the torso area to ensure comfort and cooling in hot environments. The shirt sleeves and trousers are made with a FR rayon blend woven fabric printed in either Desert MARPAT™ or Woodland MARPAT™.

PM-ICE intends to award service contracts to permethrin treat existing FRCE shirt and trouser inventory. Uniforms are currently stored in Barstow, CA; shipping from Barstow to the permethrin treatment facilities would be the responsibility of the contractor.

Permethrin treatment process and garment treatment shall comply with Environmental Protection Agency (EPA) Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and EPA Product Performance Test Guidelines. The garments shall be treated using an EPA registration permethrin insect protection treatment which shall use permethrin in accordance with Type II as specified in MIL-DTL-44111, dated 29 Jul 05. The garments shall include permanent insect protection labels complying with an approved EPA registration. The contractor must meet acceptable permethrin content tolerances contained in Table 1 below; tolerances are established according to FIFRA standards. In addition, contractor must meet acceptable percent bite protection requirements contained in Table 2 below, as established by the Marine Corps. Bite protection testing shall measure the biological toxicity of the treated garments according to EPA Product Performance Test Guidelines, OPPTS 810.3700, Insect Repellents for Human Skin and Outdoor Premises. Bite Protection laboratory studies shall be conducted as described in (d)(1) of the OPPTS 810.3700 guideline.

The permethrin finish shall be uniformly applied across the fabric or garment and **strictly** controlled to insure the permethrin concentration level meets the requirements specified below. The permethrin treatment shall be durable to repeated laundering. The permethrin treatment shall not degrade any performance characteristic of the garments or present any latent defects to the cloth or garment. Marine Corps verification and approval of permethrin content and bite protection will be required initially and through the first 10 lots of permethrin treated garments.

Table 1. Permethrin Content Requirements

	Initial	After 20 launderings
Torso fabric	0.078 – 0.106 mg/cm ²	0.046 mg/cm ²
Sleeves and Trouser fabric	0.103 – 0.138 mg/cm ²	0.060 mg/cm ²

Table 2. Percent Bite Protection Requirements

	Initial	After 20 launderings	After 50 launderings
Torso fabric	70%	50%	50%
Sleeves and Trouser fabric	85%	80%	75%

Minimum production rate capability is anticipated at 9,200 sets per month after First Article Test (FAT) and initial production lot approvals. The Government anticipates awarding multiple one year contracts with two option years and anticipates the total volume for the first year to be approximately 330,000 sets, and 330,000 sets per year for the first and second option years.

Capability Statement s in response to this RFI shall include the following information:

1. Production lead time schedule and minimum-maximum delivery schedule;
2. Rough Order Magnitude (ROM) pricing including Anticipated volume discounts;
3. Business size and type with associated NAICS code;
4. Current contract/task order numbers;
5. Previous contract information and any information that can be used to determine contractor capabilities for performance of the same or similar products; and
6. Information supporting ability to meet permethrin content and bite protection requirements.

Capability Statements, including attachments, are limited to ten pages. Capability Statements, including attachments, must be submitted electronically; due to email restrictions, all electronic submissions must be smaller than 5mb. Interested parties shall submit written materials electronically by 6PM EST, 2 April 2012 to jennifer.glenn@usmc.mil.

All properly marked proprietary information will be appropriately handled. Submitted material will not be returned.

This Request for Information (RFI) is for market research purposes, and is not a solicitation as defined by FAR 2.101. The Government is not requesting offers or proposals at this time. Any responses to this RFI received by the Government will not be accepted to form a binding contract. If a solicitation is issued, the Government does not guarantee that it will be issued to RFI respondents

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