



UNITED STATES MARINE CORPS  
MARINE CORPS SYSTEMS COMMAND  
2200 LESTER STREET  
QUANTICO, VIRGINIA 22134-8050

IN REPLY REFER TO

4200  
CT 023: 521  
11 January 2007

Mr. John Lichtsinn  
Armorworks, Inc.  
7306 South Harl Avenue  
Tempe, AZ 85283

Subj: First Article Tests for 5% Overweight Interim Enhanced Small Arms Protective Insert  
(IESAPI) Model M3D2S2 under Contracts M67854-04-D-3005/3118

Ref: FAR 52.209-4 First Article Approval -Government Testing Alternate 1

Dear Mr. Lichtsinn:

First Article Test (FAT) units submitted to H.P. White Laboratories, Inc. for contractor sponsored testing are hereby approved.

This approval is based on an analysis of test data provided to the Government for a full FAT, report number HPWLI 10329-58A, dated 2 January 2007 and the recommendation of the Project Engineer. Testing revealed that this design has the capability to meet the performance requirements for IESAPI set forth in CO/PD 04-19A. Although this model failed a separate FAT earlier in December 2006, a recommendation for approval is made in consideration of the fact that those earlier FAT units were produced during Armorworks' relocation of their production facility from Tempe to Chandler, AZ, and therefore were not representative of continuous production. In addition, Armorworks has improved the crack arrestor layers of the design. This change has overcome the issues with plate durability.

Production is hereby authorized to enable Marines to receive increased monthly delivery quantities. All production quantities submitted shall be produced using the same procedures that resulted in the manufacture of an acceptable first article as referenced above; this includes the same raw material and component parts. Approval of the first article does not relieve you from meeting all requirements of the contract and the performance specification.

Please address any questions or concerns that you have regarding this letter to Lisandra Torres, Contract Specialist, at 703-432-3265.

Sincerely,

DORINNE RIVOAL

Contracting Officer

ArmorWorks  
Proprietary