



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JOINT PROGRAM EXECUTIVE OFFICE
FOR CHEMICAL AND BIOLOGICAL DEFENSE
5101 HOADLEY ROAD
ABERDEEN PROVING GROUND, MD 21010-5424



March 3, 2017

Office of the Joint Program Executive
Officer for Chemical and Biological Defense

Francisco J. Martinez
12 Channel St. Seaport
Suite 703
Boston, MA 02210

Dear Mr. Martinez:

I would like to extend my congratulations to Francisco J. Martinez for his winning submission in Proof: The ChemBio Suit Design Challenge hosted by the Joint Project Manager for Protection who operates under the auspices of the Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD). The goal of the Proof Challenge was to seek innovative ideas from non-traditional defense contractors to identify design and closure concepts for chemical biological protective garments. The solutions were to increase mobility, dexterity, and tactility allowing the Soldiers, Sailors, Airmen, and Marines to complete all relevant tasks (including running, climbing, etc.) in a fast and comfortable manner, without cognitive/physiological fatigue associated with the ensemble.

Your submittal of a Pulse Electric Textile for Chem Bio Protection concept embraced the spirit of the Challenge by thinking outside of the box and embracing innovation. With further research and development, your concept of using pulse electric textiles for killing contaminants may well be the future of hazard mitigation. This idea could truly be a future game changer for the protection and the effective mission outcome of the Soldiers, Sailors, Airmen, and Marines.

It is with gratitude that I recognize your enthusiastic participation in this first Challenge conducted by the JPEO-CBD. It is the innovative thinkers, such as yourself, that will develop the technologies that will protect our future Soldiers, Sailors, Airmen, and Marines. I encourage your participation in future Challenges because your hard work illustrates a dedication to the success of the United States military. The chemical biological mission depends on innovative thinkers like yourself, and we're proud to have worked with you!

Sincerely,

Douglas W. Bryce
Joint Program Executive Officer
for Chemical and Biological Defense

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Joint Project Manager for Protection