

Bren-Tronics awarded the next generation of Conformable Wearable Battery (CWB) manufacturing contract

Bren-Tronics has cumulated over 48 years of experience in the design, production and management of complex and intelligent rechargeable batteries for diversified military applications. Always state of art, the company continues to innovate to provide the perfect match between power, energy, weight and safety for the growing diversified demands and applications.

Thanks to its know-how and unique technology, Bren-Tronics is the only small business among the four awardees for the \$1.25 Billion Indefinite Delivery / Indefinite Quantity (IDIQ) contract to manufacture the CWB by the U.S. Army Contracting Command, Aberdeen Proving Ground – an exciting and challenging program.

“Soldier power demands have continually increased, requiring centralized, rugged and wearable power solutions,” said Doug Petito, Senior Vice President, Bren-Tronics, Inc. “Our CWB enables immediate integration into the NW, IVAS and NGSW systems.”

The Conformable Wearable Battery (CWB) is a rechargeable power source for the Army's Nett Warrior Soldier System (USA). The battery offers a significant improvement due to its flexible design, allowing it to be worn in a variety of positions, thus making it highly ergonomic in nature. Additionally, due to the rechargeable technology, it reduces warfighter operating and support costs and decreases both its logistic footprint as well as the quantity of batteries processed as hazardous waste.

Bren-Tronics has been working on the design of a CWB battery to meet the US Army's needs since 2018; it is now ready to provide 1,000,000 units over 9 years, beginning in 2022. Moreover, Bren-Tronics newest generation of universal chargers – Advanced Battery Charger (ABC) is



able to charge several tens of CWB batteries in less than three hours.

As PM SWAR – APM Soldier Power indicates, “The CWB deployed in theater is enabling enhanced ability to shoot, move and communicate, making the Soldier’s mission safer, while providing more power resulting in increased mission capability.”

Bren-Tronics is proud to participate in providing a solution to help enhance mobility for the warfighter and is ready to meet the U.S. Army’s power requirements today and in the future. ■

For more information visit: www.bren-tronics.com