



## FOR IMMEDIATE RELEASE

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### **National Defense Energy & Environmental Alliance Awarded Task Order to Qualify Citric Acid Passivation of Stainless Steel Aircraft Components**

**Aberdeen, MD, June 2, 2016** – [Concurrent Technologies Corporation](#) (CTC) and [Battelle Memorial Institute](#) (Battelle) announced today that their joint venture, National Defense Energy & Environmental Alliance, LLC (E2A), has been awarded the first competitively bid task order issued under the [National Defense Center for Energy and Environment \(NDCEE\)](#) contract that was [announced in May](#). The NDCEE contract is a \$122.5 million, indefinite-delivery/indefinite-quantity (IDIQ), multiple award contract. The funded value of this task order is approximately \$164,000 and the period of performance is 12 months.

The purpose of this task is to produce test data that can be used to qualify citric acid passivation of corrosion resistant stainless steel Army aircraft components without the use of a chromate sealer.

When exposed to an oxygen environment, stainless steel forms a chemically inert passive surface layer, increasing its corrosion resistance. However, foreign material from the manufacturing environment such as sulfides added for improved machinability or particles of iron from cutting tools may become embedded in the surface of stainless steel parts, inhibiting the formation of the oxide film and reducing the overall corrosion resistance. Many sectors of the commercial stainless steel market have embraced the use of citric acid passivation, and several commercial bath formulations are available.

“We’re pleased that we won the first task order issued under the recently announced NDCEE contract. We look forward to collaborating with our client and our talented teammates at Battelle on this important project,” said Edward J. Sheehan, Jr., CTC President & Chief Executive Officer. “CTC and Battelle have extensive experience and expertise in this area, and we’re ready to begin work right away.”

The NDCEE was established with the directive to serve as a national leadership organization to address high-priority environmental, safety, occupational health, and energy requirements for the Department of Defense (DoD), other federal government organizations, and the industrial community.

The Office of the Assistant Secretary of the Army for Installations, Energy, and Environment is the Executive Agent of the NDCEE.

#### **About Concurrent Technologies Corporation**

Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. Together with our [affiliates](#), Enterprise Ventures Corporation and CTC Foundation, we leverage research, development, test and evaluation work to provide transformative, full lifecycle solutions. To best serve our clients’ needs, we offer the complete ability to fully design, develop, test, prototype, and build. We support our clients’ core mission objectives with customized solutions and strive to exceed expectations. CTC has been named one of the World’s Most Ethical Companies by [Ethisphere Institute](#), the global leader in defining and advancing the standards of ethical business practices. In addition, CTC has been named a [Best for Vets Employer](#) by Military Times. For more information about CTC, visit [www.ctc.com](http://www.ctc.com).

#### **About Battelle**

Every day, the people of [Battelle](#) apply science and technology to solving what matters most. At major technology centers and national laboratories around the world, Battelle conducts research and development, designs and manufactures products, and delivers critical services for government and commercial customers. Headquartered in Columbus, Ohio since its founding in 1929, Battelle serves the national security, health and life sciences, and energy and environmental industries. For more information, visit [www.battelle.org](http://www.battelle.org).