SECOND AMENDMENT to BASIC ORDERING AGREEMENT No. INL-BOA-06-30-2013

This Second Amendment to Basic Ordering Agreement ("Second Amendment") is dated June 29, 2017 ("Effective Date") between Newark Corporation, d/b/a Newark element14 ("Seller") with corporate offices located at 300 S. Riverside Plaza, Suite 2200, Chicago, IL 60606 and Battelle Energy Alliance, LLC, Operator of Idaho National Laboratory o/b/o ICPT for the Department of Energy ("Contractor"; and together with the Seller, collectively, the "Parties").

RECITALS

WHEREAS, Seller and Contractor previously entered into a Basic Ordering Agreement dated October 11, 2013, as amended by the First Amendment to Basic Ordering Agreement dated August 25, 2015 (collectively, the "Agreement") and wish to continue trading under the Agreement with certain modifications, which are set forth in this Second Amendment;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to the following modifications:

- **1. Term.** Per "Article 1 Scope of Work" of the Agreement, the term of the Agreement is hereby extended for two (2) additional one (1) year periods ending on 10/31/2019.
- 2. Prices.
 - a. The Attachment B set forth in "Article 3 Fixed Prices" of the Agreement shall be replaced with the Attachment B dated June 2017.
- 3. Entire Agreement; No Other Amendments. This Second Amendment and the Agreement are, collectively, the complete agreement of the Parties and supersede all prior agreements, amendments, and representations of the Parties, whether oral or written. Except as set forth herein, the Agreement shall remain unmodified and in full force and effect.

IN WITNESS WHEREOF, this Second Amendment is effective as of the Effective Date.

NEWARK CORPORATION	BATTELLE ENERGY ALLIANCE, LLC AS OPERATOR OF IDAHO NATIONAL LABORATORY
BY:	BY:
NAME: Dan Hill	NAME: Stefanie D. Johnston
TITLE: President	TITLE: Procurement Specialist
DATE: 08/09/2017	DATE: 06/29/2017