MODIFICATION NO. 1 TO BASIC ORDERING AGREEMENT BETWEEN

THE ROYAL SOCIETY OF CHEMISTRY a company incorporated in England by Royal Charter (Registered No. RC000524) and a Registered Charity No. 207890 whose registered office is located at Burlington House, Piccadilly London W1J 0BA, United Kingdom

AND

ALLIANCE FOR SUSTAINABLE ENERGY, LLC Management and Operating Contractor of the National Renewable Energy Laboratory ("Alliance") on behalf of the United States Department of Energy Integrated Contractor Purchasing Team ("DOE ICPT")

BASIC ORDERING AGREEMENT

BOA No. AGR-2022-22104

PERIOD OF PERFORMANCE

01/01/2023 through 12/31/2023 (Year 2)

Revision:

Modification No. 1 to the Basic Ordering Agreement (BOA) No. AGR-2022-22104 is hereby issued as follows:

1. ARTICLE 4 – PERIOD OF PERFORMANCE

Year 2 – 01/01/2023 through 12/31/2023 is hereby authorized.

2. ARTICLE 18 – LIST OF ATTACHMENTS is hereby modified to incorporate the following: *Attachment A.1 Product Information*

Attachment B.1 Pricing Information (Each Individual Laboratory's pricing is provided directly to that Individual Laboratory in a confidential manner by the Company (The Royal Society of Chemistry). The pricing document is not posted to the ICPT DOE Website since considered confidential material.)

Except as provided herein, all other terms and conditions of this Basic Ordering Agreement shall remain in full force and effect.

ACKNOWLEDGED AND CONFIRMED:

The Royal Society of Chemistry, LLC.	Alliance for Sustainable Energy, LLC on behalf of the DOE ICPT
BY: Paul LUNIS	BY:
D78D951D8648463 NAME: Paul Lewis	NAME: Mary Hastings
TITLE: Chief Operating Officer	TITLE: Subcontract Administrator
DATE:	DATE: 11/29/2022