

**BASIC ORDERING AGREEMENT  
NO. PNNL-ICPT-BOA-2015-023, MODIFICATION #2**

**BETWEEN**

MDC Vacuum Products LLC

**AND**

Battelle Memorial Institute, Pacific Northwest Division, Management & Operating Contractor of the  
U.S. Department of Energy's Pacific Northwest National Laboratory (PNNL)  
On Behalf of the Integrated Contractor Purchasing Team for the Department of Energy

**1.0 INTRODUCTION**

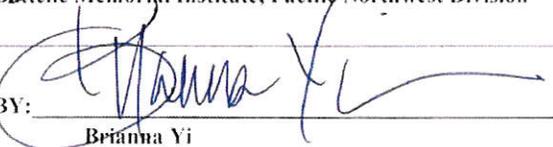
This Basic Ordering Agreement (BOA) between MDC Vacuum Products LLC (hereinafter referred to as "Seller") and Battelle Memorial Institute, Pacific Northwest Division (hereinafter referred to as "Contractor") is entered into to provide products and services to Department of Energy Contractors and authorized subcontractors in accordance with the terms and conditions contained in the original BOA awarded by Battelle Memorial Institute, Pacific Northwest Division (No. PNNL-ICPT-BOA-2015-023).

**2.0 AGREEMENT**

The parties to this agreement desire to modify said agreement by exercising the second of two (2) option years. The revised end date of this BOA is now August 16, 2019.

All other terms & conditions remain unchanged.

**3.0 SIGNATURES**

MDC Vacuum Products LLC	Battelle Memorial Institute, Pacific Northwest Division
BY: 	BY:  Brianna Yi
TITLE: VP SALES & MARKETING	TITLE: Senior Contract Specialist
DATE: 10/3/18	DATE: 10/3/2018