



March 21, 2023

Subject: Request for Quotation (RFQ) No. BG428294  
UHV Sample Cryostats with Onsite Installation and Training or its  
equivalent per the attached Specifications & Qualifiers (Enclosure D)

## 1.0 INTRODUCTION

Brookhaven Science Associates, LLC (herein known as "BSA"), operator of Brookhaven National Laboratory (BNL) under a Prime Contract with the U.S. Department of Energy (DOE) herewith solicits your quote for (2) two UHV Sample Cryostats with Onsite Installation and Training or its equivalent per the attached Specifications & Qualifiers (Enclosure D) as outlined in the Draft Purchase Order (Enclosure A).

## 2.0 SCOPE OF WORK

The Offeror shall furnish, supply and install with training in strict accordance with the attached Draft Purchase Order (Enclosure A).

The parts or model numbers are listed for reference purposes only. Any alternate products being offered shall have equivalent, or greater, performance parameters to those specified. Suppliers that are offering alternate products shall list the manufacturer, model, and part numbers for the product. When quoting an alternate product, please provide sufficient documentation to permit thorough evaluation of the equivalency of your offer to the product specified. BSA reserves the right to determine equivalency.

### QUALIFIERS (Enclosure D):

1. Offerors shall provide a commercially available product meeting the performance specifications of the items identified above.

2. Will the Offeror provide the equipment as listed above with the specified manufacturer and item numbers?

If no, Offeror shall submit a detailed specification, 3D model (in stp or step file format), and test report that illustrates equivalent requirements and performance.

1. Does the Offeror have previous experience manufacturing, assembling, and testing closed-cycle Helium cryostats of similar complexity for the items identified above?

If yes, the Offeror shall provide references for at least 3 successfully manufactured, assembled, tested and delivered closed-cycle He Cryostat systems of similar complexity.

The references shall include the name of the organization, contacts, phone numbers, and e-mail addresses.

Failure to provide the above information will render your offer non-responsive

### **3.0 FORMS OF QUOTATION AND MANNER OF SUBMISSION**

A complete quotation, including the signed Quotation Pricing Sheet, must be received by BSA no later than 5:00 PM local time on March 31, 2023. Award is expected to be made on or about April 7, 2023. Any offer received after this time and date may not be considered. Quotations will be opened in private. Quotations, including their withdrawal or modification, received after the closing date shall be considered late. Such responses will only be considered for award if it is in BSA's best interest to do so.

- Email submissions must include a scanned copy of the signed Quotation Pricing Sheet (Enclosure C). Emails will be sent to [gilman@bnl.gov](mailto:gilman@bnl.gov) with the BSA RFQ Number in the Subject Line.

### **4.0 PRICING AND SUPPORTING DOCUMENTATION**

#### **4.1 Pricing Quotation and Supporting Documentation.**

The offeror shall complete and return the Quotation Pricing Sheet (Enclosure C) attached to this document. Prices shall be quoted in U.S. dollars, FOB, Brookhaven National Laboratory, Upton, Long Island, New York (freight included) including any Import Duties, customs and associated costs, if applicable.

#### **4.2 System For Award Management (SAM):**

In order to support DOE reporting requirements, BSA requires all its vendors/contractors to be registered in the U. S. Government supplier database entitled System For Award Management (SAM) with their Unique Entity ID number (UEI#). Registration can be performed on line at [www.sam.gov](http://www.sam.gov). If not already registered, please register as soon as possible since failure to do so may preclude BSA from doing business with your organization. Please note that there is no charge for SAM registration. When registering, you are strongly urged to copy and paste [www.sam.gov](http://www.sam.gov) onto your browser address rather than utilizing your search engine. Utilizing your search engine may redirect you to an erroneous site. You may obtain assistance in completing your registration by contacting the Federal Help Desk at 866-606-

8220 or by contacting your local Procurement Technical Assistance Center (PTAC), which can be found at <https://www.aptac-us.org>

4.3 Representations and Certifications.

A current copy (less than 12 months prior to the date of solicitation) of Supplier Specific Representations & Certifications AMS-Form-050 (Enclosure B) must be on file with BSA's Procurement and Property Management Division before a purchase order can be placed. The attached AMS-Form-050 has been included for informational purposes. At the time of an award the successful offeror will be asked to complete AMS-Form-050 (Enclosure B) if it is not already on file.

**5.0 BASIS OF AWARD**

BSA will make award to the responsive and responsible offeror who submits the lowest total price and who meets all BSA's technical requirements, as stated herein.

The resultant firm fixed price purchase order shall be subject to the terms and conditions of Enclosure A.

**6.0 CLOSURE**

We trust that the information contained herein is sufficient to permit your company to prepare a complete and definitive quotation, however, should you have any questions, please contact the undersigned. All questions must be submitted in writing; replies to questions will be provided in writing and, if considered to be of general interest, will be transmitted to all other offerors.

If for any reason you are unable to submit a quotation, kindly reply in writing.

Sincerely,

Beth Gilman  
Sr. Buyer

Enclosures:	A. Draft Purchase Order
	B. AMS Form-050 Reps & Certs
	C. AMS Form-043 Quotation Pricing Sheet
	D. Specifications & Qualifiers