Combined Synopsis/Request for Quotation (RFQ)

Procurement & Property Management Division

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managed by Brookhaven Science Associates
for the U.S. Department of Energy

www.bnl.gov

DATE: June 10, 2026

COMBINED SYNOPSIS/REQUEST FOR QUOTE (RFQ) NUMBER 476963 DESCRIPTION: High Resolution Workhorse Transmission Electron Microscope	
Issued By: Brookhaven Science Associates, LLC Brookhaven National Laboratory P.O. Box 5000 Upton, NY 11973-5000	**Buyer/Contracts Specialist:** Name: Jayce Blood Telephone No.: (631) 344-2627 Email: jblood@bnl.gov
Ship To Address: Brookhaven National Laboratory Receiving: Bldg. 98 Rochester Street Upton, New York 11973-5000	**Anticipated Freight Terms:** FOB Destination, Freight Prepaid - Or - Delivered at Place
	Anticipated Delivery Date: 476 days after contract award
Questions Due Date: No Later Than 4:00 PM, EST on June 24, 2026	**Quote Due Date & Time:** No Later Than 4:00 PM, EST on July 10, 2026
Contract Type: Firm Fixed Price	**Payment Terms:** Net 30 (large business) or Net 10 (small business)
*Brookhaven is a tax-exempt entity.	

I. INTRODUCTION

This is a combined synopsis/solicitation for commercial products or commercial services notice. This announcement constitutes the only solicitation; quotes are being requested and a written solicitation will not be issued.

Brookhaven Science Associates, LLC (herein known as "BSA"), operator of Brookhaven National Laboratory (BNL) under a Prime Contract (DE-SC0012704) with the U.S. Department of Energy (DOE), herewith solicits your quote for a 200kV cold emission gun workhorse high resolution/scanning transmission electron microscope as outlined in the draft Contract (Enclosure A).

The North American Industry Classification System (NAICS) Code for this RFQ is 334516. The stated size standard is 1,000 employees. The stated size shall be the sole determining factor as to classification (small or large business) of an Offeror. It is the responsibility of the Offeror to affirm its Representations and Certifications and size status are accurate and up to date in the System for Award Management (SAM) (www.SAM.gov).

This procurement is being solicited for full and open competition.

A complete quotation must be received by BSA no later than the due date and time listed on page 1 of this RFQ. 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.

BSA will only accept email submissions of formal quotations. Emails will be sent to Buyer/Contracts Specialist listed on page 1 of this RFQ with the BSA RFQ Number in the Subject Line.

All questions must be submitted via email. Replies to questions will be provided in writing and, if considered to be of general interest, will be transmitted to all other Offerors.

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 online at www.SAM.gov.

II. SCOPE OF WORK

The Offeror shall furnish all labor, services, materials, and equipment in strict accordance with the attached draft Contract (Enclosure A).

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 specified product. BSA reserves the right to determine equivalency.

III. INSTRUCTIONS TO OFFERORS

The quote shall be concise and clear in every instance and restricted to relevant information only. A responsive offer to this solicitation must fully comply with the conditions outlined herein. If an offer does not conform to the instructions provided herein, that offer may be considered nonresponsive and removed from consideration.

a. Disclosure of Quotations

Quotations provided to BSA in response to this RFQ will not be disclosed by BSA except to appropriate BSA personnel and BSA contractor consultants involved in reviewing responses to this RFQ, and/or at any point to U.S. Government personnel.

Offerors that include data in their proposals that they do not want disclosed to the public by BSA, or that they are requesting be used solely for evaluation and review purposes shall include appropriate confidentiality markings therein. Such markings shall not restrict BSA from providing any or all of the quotation to U.S. Government personnel. BSA is not responsible for any subsequent disclosure by the U.S. Government.

b. Volume 1 – Non-price Factors

Offerors shall provide Volume 1, non-priced factors, in response to this Request for Quote. Offerors may rely upon existing product literature available in the industry; however, the response shall clearly and fully demonstrate the Offeror's capability, knowledge, and experience with regard to the technical requirements described herein.

i. Offerors shall provide a technical narrative, and/or existing product literature, describing and/or producing calculations/simulations showing how the offer meets or exceeds the requirements of the product described within the draft Contract (Enclosure A).

ii. Offerors shall provide a narrative on reliability metrics of the item and recommended preventative maintenance schedules with estimated costs.

iii. Offerors shall provide a narrative of three projects of comparable, or greater, complexity they have designed and built within the last ten (10) years. The narrative should include achieved parameters (e.g. voltages, currents, energy limits) and whether the delivery date was met. Offerors shall include current references for the projects to include name and current contact information for the references.

iv. Offerors shall include a narrative of manufacturing capabilities, identifying key subcontractors, and place of manufacture.

v. Offerors shall describe their quality assurance program and compliance with commercial/industrial standards for quality controls and configuration management.

c. Volume 2 – Price and Contractual Factors

Offerors shall provide Volume 2, price and contractual factors, in response to this Request for Quote. All pricing will be in U.S. dollars at a firm-fixed price inclusive of delivery terms of delivered at place (DAP) or FOB-Destination as outlined within the draft Contract (Enclosure A).

i. A draft Contract with Terms and Conditions is provided in Enclosure (A). The Offeror shall clearly note its acceptance in full. The successful Offeror will be required to execute a Contract in accordance with the provisions of the draft Contract. Any exceptions shall be noted accordingly, however, the Offeror shall not construe noted exceptions, if any, to be accepted by BSA.

ii. The Offeror shall provide pricing and milestone information in strict accordance with this RFQ utilizing Enclosure (B), Quotation Pricing Sheet. Any exceptions should be noted accordingly. All change/options, if offered, must be submitted as an alternate quotation in addition to the pricing requirements as stated in this RFQ, however, the Offeror shall not construe noted exceptions, if any, to be accepted by BSA.

iii. All Offerors certifying that they are other than a "small business or foreign business" and that they expect to submit an offer that will exceed $900,000 must submit a Small Business Subcontracting Plan for BSA's approval prior to contract award. Reference shall be made to FAR 52.219-9 before completing this subcontracting plan. Firms certifying that they are small or foreign businesses need not complete the plan.

The following BSA small business stretch goals are provided as an example for this procurement. Any exceptions to this requirement shall be noted accordingly.

Small Business 49%
Small Disadvantaged Business 5%
Women-Owned Business 5%
HUBZone 3%
Veteran-Owned Business 3%
Service Disabled Veteran-Owned Business 3%

If no small business subcontracting opportunities exist, offerors shall fully justify the rationale and return a signed copy of Enclosure (C), Subcontracting Plan Waiver.

IV. BASIS OF AWARD

BSA will award a contract resulting from this solicitation to the responsible and responsive offeror whose offer conforming to the solicitation will be most advantageous to the BSA, price and other factors considered. This process permits award to other than the lowest priced offeror or to the highest rated offeror. BSA may conduct a comparative analysis based upon the offerors provided as part of its overall assessment. BSA is not solely bound by the information contained within the responses to this solicitation and may utilize any other reasonable basis in evaluating offerors to arrive at the most advantageous offer to BSA.

V. OTHER REQUIRED FORMS AND DOCUMENTS

The successful Offeror will be required to complete the following forms (if applicable):

1. Vendor ACH Authorization Form, Enclosure D.
2. W-9 Form, Enclosure E or W-8 Form, Enclosure F, if Vendor is foreign.
3. AMS-Form-050, Enclosure G, if applicable.

AMS-Form-050 (Enclosure G) is only required for vendors that are not currently active and registered in SAM.gov or are foreign vendors. A current copy (less than 12 months prior to the date of solicitation) of Supplier Specific Representations & Certifications AMS-Form-050 (Enclosure G) must be on file with BSA's Procurement and Property Management (PPM) Division before a purchase order/contract can be placed. The attached AMS-Form-050 (Enclosure G) has been included for informational purposes. At the time of award, the successful Offeror will be asked to complete AMS-Form-050 (Enclosure G) if it is not already on file.

VI. 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.

Enclosures:	A. Draft Contract, Statement of Work, and Technical Specifications
	B. Quotation Pricing Sheet
	C. Subcontracting Plan Waiver
	D. Vendor ACH Authorization Form

	E. W-9 Form (Domestic Vendors)
	F. W-8 Form (Foreign Vendors)
	G. AMS-Form-050