SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER	PAGE 1 OF 3
NB681050-26-01865	

2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
			1333ND26QNB680346	

7. FOR SOLICITATION INFORMATION CALL:	a. NAME	b. TELEPHONE NUMBER *(No collect calls)*	8. OFFER DUE DATE/ LOCAL TIME
	ROBERT SINGMAN RJS2@EMAIL.NIST.GOV	301-975-6388	JUL 28, 2026 11:00 AM ET

9. ISSUED BY CODE 000SB

NATIONAL INST OF STDS AND TECHNOLOGY
100 BUREAU DRIVE STOP 1640
BUILDING 301 ROOM B129
GAITHERSBURG MD 20899-1640

10. THIS ACQUISITION IS ☒ UNRESTRICTED OR ☐ SET ASIDE: _____ % FOR:

- ☐ SMALL BUSINESS
- ☐ HUBZONE SMALL BUSINESS
- ☐ SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS
- ☐ WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM
- ☐ EDWOSB
- ☐ 8 (A)

NAICS: 334516

SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED	12. DISCOUNT TERMS	13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)	13b. RATING / 14. METHOD OF SOLICITATION
☐ SEE SCHEDULE		☐	☐ RFQ ☐ IFB ☒ RFP

15. DELIVER TO CODE 000004

NATIONAL INST OF STDS AND TECHNOLOGY
BUILDING 301 SHIPPING AND RECEIVING
100 BUREAU DRIVE
GAITHERSBURG MD 20899-0001

16. ADMINISTERED BY CODE

17a. CONTRACTOR/ OFFEROR. CODE _____ FACILITY CODE _____

18a. PAYMENT WILL BE MADE BY CODE

TELEPHONE NO.

☐ 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED ☐ SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
Please	see continuation page for line item details. *(Use Reverse and/or Attach Additional Sheets as Necessary)*				

25. ACCOUNTING AND APPROPRIATION DATA

See Schedule

26. TOTAL AWARD AMOUNT *(For Govt. Use Only)*

☐ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ☐ ARE ☒ ARE NOT ATTACHED

☐ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ☐ ARE ☐ ARE NOT ATTACHED

☒ 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

☐ 29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____ . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR	31a. UNITED STATES OF AMERICA *(SIGNATURE OF CONTRACTING OFFICER)*

30b. NAME AND TITLE OF SIGNER *(Type or print)*	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER *(Type or print)*	31c. DATE SIGNED

RFQ-1333ND26QNB680346-Advanced Photodetector System

(I) This is a solicitation for commercial products or commercial services prepared in accordance with the format in Revolutionary FAR Overhaul (RFO) Part 12 - Acquisition of Commercial Products and Commercial Services as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; quotes are being requested and a written solicitation will not be issued.

(II) The solicitation number is 1333ND26QNB680346 and this solicitation is a Request for Quotation (RFQ). This acquisition is being solicited as unrestricted.

(III) The solicitation document and incorporated provisions and clauses are those in effect through the RFO.

(IV) The associated North American Industrial Classification System (NAICS) code for this procurement is 334516 with a small business size standard of 1,000 employees.

(V) All offerors shall provide a firm-fixed-price quotation for the following line item(s):

Contract Line Item Number (CLIN)	QTY	UNIT	UNIT PRICE	APPLICABLE DISCOUNTS	TOTAL
CLIN 0001 – Spectral photodetector system meeting the specification described in the statement of work-requirements document	1	Each			
CLIN 0002 - Installation/training	1	Each			
CLIN 0003: Shipping,	1	Lot			
CLIN 0004: Other transportation related charges (Not-to-Exceed amount)	1	Lot			NTE
TOTAL:					

(VI) The requirements for the line items to be acquired above are in the attached Statement of Work document.

Attachment #1: STATEMENT OF WORK/REQUIREMENTS DOCUMENT AND DRAWINGS, Advanced Photodetector System
Attachment #2: Applicable Provisions and Clauses

(VII) Date(s) and place(s) of delivery and acceptance and FOB point are required in accordance with the attached Statement of Work document.

(VIII) Quoters/Contractors must possess an ACTIVE registration in the System for Award Management, www.SAM.gov, when submitting a quotation and shall continue to hold an active registration until time of award, during performance, and through final payment of any purchase order or contract resulting from this solicitation. This acquisition office will verify that quoters have an active registration through www.sam.gov upon receipt of the quotation. If the SAM.gov registration is not active, the quotation will not be considered for award.

(IX) The provision at FAR 52.212-1, Instructions to Offerors—Commercial Products and Commercial Services, applies to this acquisition. Addenda to this provision is as follows:

DUE DATE FOR QUOTATIONS
Offerors shall submit their electronic quotations, via email, so that NIST receives them not later than **11:00am Eastern Time, July 24, 2026.** E-mail quotations shall be submitted directly to the Contract Specialist at robert.singman@nist.gov.

Please reference the RFQ number in the subject line of email communications. Offerors quotations shall not be deemed received by the Government until the quotation is entered in the e-mail inbox set forth above.

PRE-QUOTE INQUIRIES (CAR 1352.215-72):
Offerors must submit all questions concerning this solicitation in writing to both the Contract Specialist, and the Contracting Officer, listed above. Questions should be received no later than 5 calendar days after the issuance date of this solicitation. All responses to the questions will be made in writing, without identification of the questioner, and will be included in an amendment to the solicitation. Even if provided in other form, only the responses included in the amendment to the solicitation will govern performance of the contract.

QUOTATION PREPARATION INSTRUCTIONS:

All quotations shall conform to solicitation provisions/clauses and be prepared in accordance with this section. The quotation shall be clearly and concisely written as well as be neat, indexed (cross-indexed as appropriate) and logically assembled. Note: The term "indexed" refers to a table of contents that lists sections and page numbers. In the event that the Offeror is unable to create an indexed quotation, an alternative approach such as a Table of Contents shall suffice. All pages of the quotation shall be appropriately numbered. A cover letter may be included in addition to Volumes I-III discussed below.

In preparing the quotation, each volume shall stand on its own. For each given evaluation factor, the Government will only evaluate the information provided in the corresponding section of the quotation. The Offeror's quotation shall be clearly divided into the following distinct volumes:

Volume I – Technical Quotation
Volume II – Price Quotation
Volume III- Terms and Conditions

Volume I - Technical Quotation:

The offeror shall submit one (1) copy of their technical quotation, electronically, via E-mail to the Contract Specialist and Contracting Officer identified above. The technical quotation shall address the following:

Technical Capability:
The quoter shall submit technical approach and capability documentation which may include a narrative, charts, graphs, tables, drawings, product / service literature, and as applicable, demonstrated authority to provide the necessary items and perform the required services identified in the statement of work (Attachment 1). The documentation shall clearly describe, in sufficient detail, the vendor's authority, proposed items, resources and methods to successfully fulfill the requirements including specifications, performance capability requirements, delivery schedules, warranties, and all service requirements. The

submission shall clearly identify each line item above. The submission must demonstrate that the proposed system meets or exceeds each minimum requirement described within the attached statement of work document by providing a citation between the statement of work paragraph and the relevant section of the technical description or product literature. The offeror must not simply state they will meet or exceed the requirement; evidence must be provided. If applicable, evidence that the offeror is authorized by the manufacturer to provide the item(s) in the quotation shall be included.

Volume II - Price Quotation:

The offeror shall submit one (1) copy of their entire quotation, electronically, via E-mail to the Contract Specialist and Contracting Officer identified above. The pricing quotation shall be separate from any other portion of the quotation. The offeror shall propose a firm-fixed-price quotation for each CLIN to include all shipping costs (FOB Destination) and tariffs, if applicable. Price quotations shall remain valid for a period of 90 days from the date quotations are due.

Offerors that are proposing products manufactured outside of the United States must identify any other or unknown charges that may be applicable to the sale of these products (here indicated as CLIN 0003 - Other transportation related expenses) as a separate line item on price quotes/proposals. This price element may be listed as part of the cost of the product or as a sub-total element but must be clearly identified. This price element must only apply to the total value of the goods identified for customs processing. Only include the country of origin and the tariff percentage currently in place or the expected amount at time of delivery for that country. Price quotes shall clearly identify the relevant tariffs in terms of percentage and total cost. If there are multiple countries of origins and associated tariffs, identify each separately.

Volume III – Terms and Conditions:

The offeror shall review the provision and clauses attachment and complete any required information as record via a separate volume response to this solicitation.

Note: System updates may lag policy updates. The System for Award Management (SAM) may continue to require entities to complete representations based on provisions that are not included in this solicitation. Contracting officers will rely on representations from offers based on provisions in the solicitation. Entities are not required to, nor are they able to, update their entity registration to remove these representations in SAM.

Acceptance of Terms and Conditions:
If the offeror objects to any of the terms and conditions contained in this solicitation, the offeror shall state "The terms and conditions in the solicitation are acceptable to be included in the award document with the exception, deletion, or addition of the following:" [Offeror shall list exception(s) and rationale for the exception(s)]. It is the sole responsibility of the offeror to identify in their quotation any exceptions to the terms and conditions of the solicitation. *If the offeror does not include such a statement, the submission of a quotation in response to this solicitation will be regarded as the Offeror's acceptance of the Government's terms and conditions for inclusion into the resultant purchase order (PO).*

This procurement is not being conducted under the GSA Federal Supply Schedule (FSS) program or another Government-Wide Area Contract (GWAC). If an Offeror submits a quotation based upon an FSS or GWAC contract, the Government will accept the proposed price. However, the terms and conditions stated herein will be included in any resultant purchase order, not the terms and conditions of the Offeror's FSS or GWAC contract, and the statement required above shall be included in the quotation.

(X) 52.212-2 EVALUATION CRITERIA

The Government intends to award a single firm fixed price purchase order (PO) from this solicitation utilizing simplified acquisitions procedures in accordance with RFO Part 12. The Government reserves the right not to award a PO and to make an award without discussions based solely upon initial quotes.

Basis for Award:

Award shall be made to the responsible offeror who: (1) Meets all required technical specifications as determined by a review of documentation submitted in accordance with this solicitation; (2) proposes the lowest price. Award shall be made to the lowest priced, technically acceptable offeror.

An Offeror's failure to address any factor may be considered indicative of the Offeror's lack of understanding of the Government's requirements and may result in the offer being determined unacceptable.

Evaluation Factors:

Technical Capability: No prototypes, demonstration models, used or refurbished instruments will be considered. Evaluation of technical capability shall be based on the information provided in the quotation. NIST will evaluate whether the offeror has demonstrated that its proposed equipment meets or exceeds all minimum requirements. Quotations that do not demonstrate the proposed equipment meets all requirements will not be considered further for award. If an offerors technical description and/or product literature does not indicate whether its proposed equipment meets a certain minimum requirement, NIST will determine that it does not meet the requirements.

Price: The proposed price will be evaluated. The evaluation will determine whether the proposed prices are reasonable in relation to the solicitation requirements. Prices must be entirely compatible with the technical portion of the quotation.