MODIFICATION/AMENDMENT/CANCEL | CLOSED | FEDERAL

Small Angle X-Ray Scattering Instrument

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Department of Commerce › National Institute of Standards and Technology › Department of Commerce NIST

Solicitation SB1341-14-RQ-0647

Closed on Aug 28, 2014 · similar open RFPs on page 5

RFP DETECTOR SCORE

High data confidence

Score at publication: 37 (D)

Frozen when the RFP closed; closed RFPs never show a live score

Limited (D, 37/100): posted today, full and open; but only less than a day left.

−14.7 Time & stage | +9.0 Freshness | −8.6 Value | −4.5 Clarity & completeness

Informational, not advice. How the score works: rfpdetector.com/methodology/score

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$83K Estimated: median award, FY24–FY26	None Full and open competition	334516 Analytical Laboratory Instrument Manufacturing	66 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Aug 28, 2014	Aug 28, 2014, 3:30 PM CDT Closed	Official federal notice Updated Aug 28, 2014

Our summary

National Institute of Standards and Technology (Department of Commerce NIST), part of the Department of Commerce, posted a notice titled “Small Angle X-Ray Scattering Instrument” under solicitation number SB1341-14-RQ-0647. It was posted on Aug 28, 2014. The response deadline was Aug 28, 2014, 3:30 PM CDT. It is classified under NAICS 334516 (Analytical Laboratory Instrument Manufacturing) and product/service code 66. No set-aside is listed. The listed point of contact is Carol A. Wood.

Summary by RFP Detector.

Timeline

- **Posted** Aug 28
- **Response due** Aug 28
- **Archive** Sep 12

02 Score breakdown

Every RFP starts at 50. Each factor adds or subtracts points depending on how this RFP compares with a typical one, scaled by its weight and by how sure we are of the data. Unknown data has no effect.

Factor		◀ lowers the score · raises the score ▶	Points	Range
Value	ESTIMATED		−8.6	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $83K: the median of 687 National Institute of Standards and Technology contracts over $25K awarded in NAICS 334516, FY24–FY26.				
Competition & access	MEASURED		+3.4	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 15% of these dollars in FY24–FY26.				
Issuer & market	MEASURED		+2.9	−23.4 / +12.6 w 20 · conf 100%
National Institute of Standards and Technology obligated $155M on NAICS 334516 across 816 contracts in FY24–FY26. 24 other notices from this office in the past 12 months.				
Time & stage	MEASURED		−14.7	−14.9 / +12.2 w 15 · conf 100%
Notice: less than a day to respond (due Aug 28, 2014, 3:30 PM CDT). Very tight.				
Clarity & completeness	ESTIMATED		−4.5	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email and phone, no description.				
Freshness	MEASURED		+9.0	−9.0 / +9.0 w 10 · conf 100%
Posted today.				

Starts at 50 · contributions sum to **37.5**

Score at publication **37** **(D)**

Score trend

Recorded whenever the score changes, last 30 days

Closed RFPs keep their score at publication, so there is no live trend.

Evaluated Aug 28, 2014, 1:00 PM EDT · version 1.0.0

How the score works

Value	weight 20 · −18.0 to +18.0
Competition & access	weight 20 · −18.0 to +18.0
Issuer & market	weight 20 · −23.4 to +12.6
Time & stage	weight 15 · −14.9 to +12.2
Clarity & completeness	weight 15 · −18.9 to +8.1
Freshness	weight 10 · −9.0 to +9.0

Measured data counts fully, estimated data counts less, unknown data counts zero. Grades: A 80–100 · B 65–79 · C 50–64 · D 35–49 · F 0–34. Data confidence (92/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

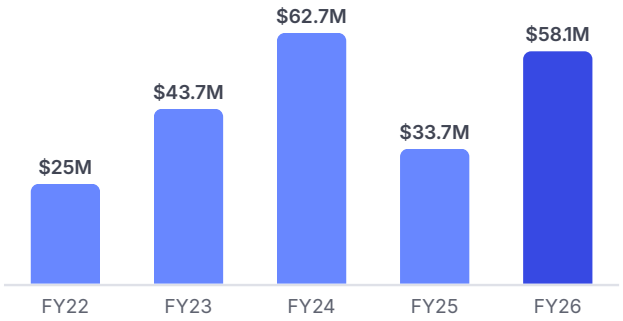
03 Market intelligence

Federal contract awards for National Institute of Standards and Technology, NAICS 334516. Award counts and sizes cover new awards in FY24–FY26; dollars are obligations in the same window.

CONTRACTS AWARDED	TOTAL OBLIGATED	MEDIAN AWARD OVER $25K
816	**$155M**	**$83K**
New awards, FY24–FY26	Obligated FY24–FY26	687 awards above $25K

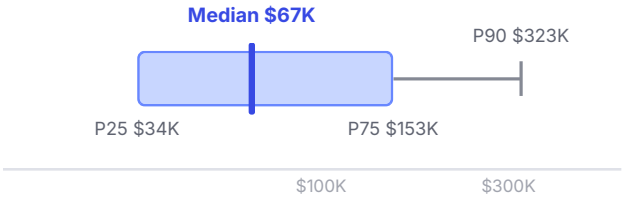
Obligations by fiscal year

National Institute of Standards and Technology, NAICS 334516



Award size

National Institute of Standards and Technology NAICS 334516 contracts, FY24–FY26 (log scale)



For reference, the typical federal contract award above $25K across all agencies is about $69K.

Largest recipients in this market

Share of obligated dollars, FY24–FY26

1	**Fei Company**	$23.6M	15%
2	**Cameca Instruments, Inc**	$10.1M	7%
3	**Oxford Instruments America, Inc.**	$5.1M	3%
4	**Bruker Biospin Corp**	$4M	3%
5	**Technical Communities, Inc.**	$4M	3%

These are the largest recipients across this agency and NAICS code, not the incumbent of this RFP. Concentration feeds the Competition & access factor.

How this market feeds the score

Value	Competition & access	Issuer & market
−8.6	+3.4	+2.9
Small typical award (~$83K)	Full and open	Active buyer ($155M FY24–FY26)

Federal award history: contract award types A–D, FY24–FY26, updated Nov 13, 2026.

04 Requirements & logistics

Facts from the notice. Confirm every requirement and date on the official notice before responding.

Eligibility

SET-ASIDE

Full and open competition: any responsible business may respond.

NAICS

334516 Analytical Laboratory Instrument Manufacturing

PRODUCT / SERVICE CODE

66

Place & submission

PLACE OF PERFORMANCE

Not stated

HOW TO SUBMIT

As instructed in the official solicitation

OFFICIAL SOLICITATION

Open the official solicitation at rfpdetector.com (free account)

Contacts

Carol A. Wood · primary
carol.wood@nist.gov
301-975-8172

Carol A. Wood · secondary
carol.wood@nist.gov
301-975-8172

Documents

No documents are listed on the notice.

Open the official solicitation at rfpdetector.com (free account)

This RFP is closed

Responses are no longer accepted, so the response checklist is omitted. The facts above stay available for reference and for similar bids; see similar open RFPs and more from this issuer on page 5.

05 Related RFPs

Open RFPs with the same NAICS industry group or category (same state first, then by score), and more from this issuer. Each title links to its page on RFP Detector.

Similar open RFPs

- A | 100 **Solicitation: Holder, Ammunition (NSN: 1398-01-330-9529)**
  Department of the Army · Due Dec 21
- A | 90 **Radar installation kits, management, warehousing, and delivery of parts/materials used to...**
  Department of the Navy · Due Jan 6
- A | 86 **Fairing, Aircraft (Nose Dome)**
  Defense Logistics Agency · Due Dec 31
- A | 82 **Re-manufacture of the KC-135 Gearbox Assembly**
  Department of the Air Force · Due Dec 17
- A | 81 **Repair of C-135 and B-52 Altitude Computer**
  Department of the Air Force · Due Dec 21

More from Department of Commerce NIST

- D | 35 **Combined Synopsis/Solicitation for Spent Fuel Cell Shipment(s)**
  National Institute of Standards and Technology · Due Nov 23
- D | 35 **Sonnet Software and Maintenance Support**
  National Institute of Standards and Technology · Due Nov 28
- D | 48 **Graphite Furnace Atomic Absorption Spectrometer**
  National Institute of Standards and Technology · Due Nov 28
- D | 40 **Sources Sought Notice for Mid-IR Optical Frequency Comb**
  National Institute of Standards and Technology · Due Dec 3

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Aug 28, 2014
Market data	Federal award history, contract award types A–D, FY24–FY26, updated Nov 13, 2026
Score	RFP Detector Score v1.0.0, evaluated Aug 28, 2014, 1:00 PM EDT (score at publication, frozen)
Report	ID 7c5e84dbfe2039abc451 · generated Nov 23, 2026, 5:13 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

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