SOLICITATION | OPEN | FEDERAL

FTIR (Fourier Transform Infrared Spectroscopy) Integrating Sphere and components

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

Solicitation `1333ND27QNB261221`

Scan for the live page

B
71

RFP DETECTOR SCORE

Strong · 71 / 100

Medium data confidence

Strong (B, 71/100): posted today, 15 days to respond; but small typical award (~$60K).

+9.0 Freshness | +7.8 Time & stage | −6.3 Value | +5.1 Issuer & market

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$60K Estimated: median award, FY24–FY26	None Full and open competition	334419 Other Electronic Component Manufacturing	6625 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Nov 25, 2026	Dec 11, 2026, 4:00 PM EST 15 days left	Official federal notice Updated Nov 25, 2026

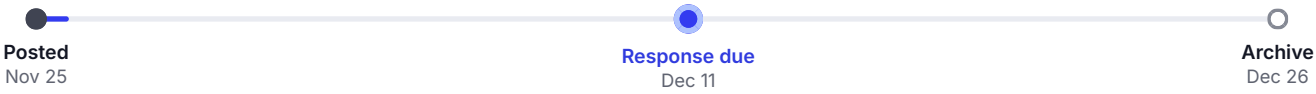
Our summary

National Institute of Standards and Technology (Department of Commerce NIST), part of the Department of Commerce, posted a solicitation titled “FTIR (Fourier Transform Infrared Spectroscopy) Integrating Sphere and components” under solicitation number 1333ND27QNB261221. It was posted on Nov 25, 2026. Responses are due Dec 11, 2026, 4:00 PM EST. It is classified under NAICS 334419 (Other Electronic Component Manufacturing) and product/service code 6625. No set-aside is listed. The listed point of contact is Hunter Tjugum.

Summary by RFP Detector.

Timeline

Blue line: today (Nov 26)



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		−6.3	−18.0 / +18.0 w 20 · conf 50%
No value published. Typical award is about $60K: the median of 8,016 federal contracts over $25K awarded in NAICS 334419, FY24–FY26.				
Competition & access	ESTIMATED		+0.4	−18.0 / +18.0 w 20 · conf 78%
Full and open competition. The largest recipient took 13% of these dollars in FY24–FY26, and spending is spread across many vendors.				
Issuer & market	ESTIMATED		+5.1	−23.4 / +12.6 w 20 · conf 45%
Across all agencies, NAICS 334419 saw 36,227 contracts worth $4.6B in FY24–FY26. No agency-specific history found. 27 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+7.8	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 15 days to respond (due Dec 11, 2026, 4:00 PM EST).				
Clarity & completeness	ESTIMATED		+5.0	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email and phone, 2,032-word description.				
Freshness	MEASURED		+9.0	−9.0 / +9.0 w 10 · conf 100%
Posted today.				

Starts at 50 · contributions sum to **71.0**

Score **71** **(B)**

Score trend

Recorded whenever the score changes, last 30 days

The trend appears once the score has changed. Time-dependent factors (deadline, freshness) are re-evaluated every night.

Evaluated Nov 26, 2026, 6:15 AM EST · 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 (71/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

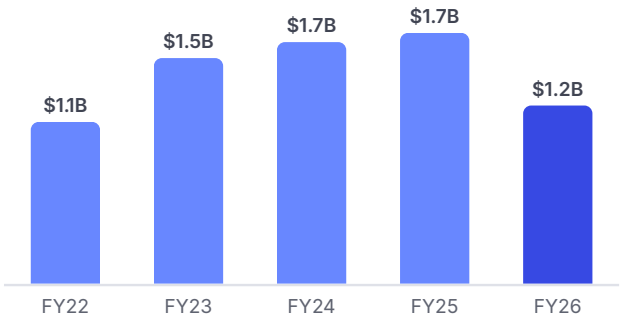
03 Market intelligence

Federal contract awards for all agencies, NAICS 334419 (no agency-specific history found). 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
36,227	**$4.6B**	**$60K**
New awards, FY24–FY26	Obligated FY24–FY26	8,016 awards above $25K

Obligations by fiscal year

all agencies, NAICS 334419



Award size

All agencies NAICS 334419 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	BAE Systems Information And Electronic Systems Integration Inc.	$586M	13%
2	Fairwinds Technologies LLC	$556M	12%
3	Northrop Grumman Systems Corporation	$524M	11%
4	Atlantic Diving Supply, Inc.	$214M	5%
5	Sts International, Incorporated	$205M	4%

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
−6.3	+0.4	+5.1
Small typical award (~$60K)	Full and open	Active market ($4.6B FY24–FY26)

Federal award history: contract award types A–D, FY24–FY26, updated Nov 15, 2026. No agency-specific bucket had at least 20 awards, so all agencies are shown.

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

334419 Other Electronic Component Manufacturing

PRODUCT / SERVICE CODE

6625

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

Hunter Tjugum · primary
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3034973663

Lauren P. Roller · secondary
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3019753062

Documents

No documents are listed on the notice.

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

Before you respond

Confirm on the official notice

- [ ] Read every attachment and amendment on the official solicitation
- [ ] Confirm the response deadline and time zone
  Dec 11, 2026, 4:00 PM EST
- [ ] Check you meet the set-aside / eligibility requirement
  Full and open competition
- [ ] Make sure your federal entity registration (UEI) is active
  Federal awards require an active entity registration
- [ ] Confirm how to submit
  See the official solicitation

Bid / no-bid questions

For your own decision

- [ ] Do you have relevant past performance for this scope and customer?
- [ ] Can you staff and deliver on time with a compliant response?
- [ ] Can you perform where the work is located?
- [ ] Does your pricing fit the typical award range ($1.4K–$21K)?
- [ ] Do you need a teaming partner or subcontractors to cover the full scope?

A generic checklist, not advice to bid or not bid.

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 | 87 **Radar installation kits, management, warehousing, and delivery of parts/materials used to...**
  Department of the Navy · Due Jan 6
- A | 86 **Remanufacture of Fluid Regulating Valve and Solenoid Valves**
  Department of the Air Force · Due Dec 23
- A | 85 **Cap**
  Department of the Navy · Due Dec 28
- A | 84 **Fairing, Aircraft (Nose Dome)**
  Defense Logistics Agency · Due Dec 31

More from Department of Commerce NIST

- F | 27 **Sonnet Software and Maintenance Support**
  National Institute of Standards and Technology · Due Nov 28
- D | 40 **Graphite Furnace Atomic Absorption Spectrometer**
  National Institute of Standards and Technology · Due Nov 28
- D | 36 **Sources Sought Notice for Mid-IR Optical Frequency Comb**
  National Institute of Standards and Technology · Due Dec 3
- C | 55 **Sources Sought: Polarization-Entangled Photon Source**
  National Institute of Standards and Technology · Due Dec 4

Data and as-of times

Notice data	Official federal notice, first seen Nov 26, 2026, updated Nov 25, 2026
Market data	Federal award history, contract award types A–D, FY24–FY26, updated Nov 15, 2026
Score	RFP Detector Score v1.0.0, evaluated Nov 26, 2026, 6:15 AM EST
Report	ID d3614d8b8bc004bb429a · generated Nov 26, 2026, 7:01 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

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