SOLICITATION OPEN FEDERAL

NSF Ecosystem for Low-dimensional Electronics: Growth, Assembly, Nanoelectronics, and Translation (NSF ELEGANT)

National Science Foundation › Directorate for Technology, Innovation, and Partnerships (Tip)

Solicitation `NSF-OTASO-FY26-ELEGANT`

Scan for the live page



RFP DETECTOR SCORE

Medium data confidence

Fair · 50 / 100

Fair (C, 50/100): 30 days to respond; but posted 62 days ago.

+12.2 Time & stage | −7.3 Freshness | −2.0 Issuer & market | −1.9 Clarity & completeness

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

At a glance

VALUE	SET-ASIDE	NAICS	PSC
Not stated No value published	**None** Full and open competition	**5417** Scientific Research and Development Services	**AJ12** Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Alexandria, Virginia	**Sep 17, 2026**	**Dec 18, 2026, 5:00 PM EST** 29 days left	**Official federal notice** Updated Sep 17, 2026

Our summary

National Science Foundation (Directorate for Technology, Innovation, and Partnerships (Tip)) posted a solicitation titled “NSF Ecosystem for Low-dimensional Electronics: Growth, Assembly, Nanoelectronics, and Translation (NSF ELEGANT)” under solicitation number NSF-OTASO-FY26-ELEGANT. It was first posted on Sep 17, 2026 and has been updated once since. Responses are due Dec 18, 2026, 5:00 PM EST. It is classified under NAICS 5417 (Scientific Research and Development Services) and product/service code AJ12. No set-aside is listed. The place of performance is Alexandria, Virginia. The listed point of contact is Angela Johnson.

Summary by RFP Detector.

Timeline



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	UNKNOWN		0.0	−18.0 / +18.0 w 20 · conf 0%
No value published, and there isn't enough award history to estimate one. Scored as neutral.				
Competition & access	ESTIMATED		−0.6	−18.0 / +18.0 w 20 · conf 60%
Full and open competition.				
Issuer & market	ESTIMATED		−2.0	−23.4 / +12.6 w 20 · conf 25%
3 other RFPs from National Science Foundation on RFP Detector in the past 12 months; no award history found.				
Time & stage	MEASURED		+12.2	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 30 days to respond (due Dec 18, 2026, 5:00 PM EST).				
Clarity & completeness	ESTIMATED		−1.9	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, named contact with email, 112-word description.				
Freshness	MEASURED		−7.3	−9.0 / +9.0 w 10 · conf 100%
Posted 62 days ago.				

Starts at 50 · contributions sum to **50.4**

Score **50** (C)

Score trend

Recorded whenever the score changes, last 30 days



Nov 13: 51 Nov 16: 50

Evaluated Nov 19, 2026, 3:25 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 (53/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

03 Market intelligence

No federal award history found for this agency and NAICS code.

RFPS FROM THIS ISSUER

3

Other RFPs, past 12 months

RESEARCH & SCIENTIFIC SERVICES RFPS IN VIRGINIA

0

Other RFPs, past 12 months

MEDIAN PUBLISHED VALUE

—

Shown once 10+ similar RFPs publish a value

Research & Scientific Services RFPs by sector

First seen on RFP Detector, past 12 months · 331 open now

Federal	665
Education	1
Non-profit	1

Where they are posted

Top states by place of performance or issuer, past 12 months

Maryland	135
Virginia	102
District of Columbia	88
Ohio	47
New Mexico	41

No award history found for this agency and NAICS

Federal award records show fewer than 20 contract awards for this NAICS code at the agency and at all agencies combined, or the notice has no NAICS code. The Value and Issuer & market factors are scored as unknown or from issuer activity only, so they have little or no effect on the score.

How this market feeds the score

Value	Competition & access	Issuer & market
0.0	−0.6	−2.0
Value not published	Full and open	Little issuer history

Based on RFP Detector records: public RFPs first seen in the past 12 months, as of Nov 19, 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

5417 Scientific Research and Development Services

PRODUCT / SERVICE CODE

AJ12

Place & submission

PLACE OF PERFORMANCE

Alexandria, Virginia

HOW TO SUBMIT

As instructed in the official solicitation

OFFICIAL SOLICITATION

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

Contacts

Angela Johnson · primary
anjohnso@nsf.gov

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 18, 2026, 5:00 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 in Alexandria, Virginia?
- [ ] Does the likely contract size fit your capacity?
- [ ] 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 | 85 **Air Combat Command Headquarters (Acc HQ) Acquisition Management Integration Center (Amic)...**
  Department of the Air Force · Due Mar 31
- B | 72 **Request for Information (RFI) for a Cislunar Space System (CSS)**
  Department of the Air Force · Due Nov 24
- B | 69 **NSF X-Labs Initiative – AI for Physical Systems Topic Announcement**
  National Science Foundation · Due Jan 7
- B | 68 **SDA Proliferated Warfighter Space Architecture (PWSA) - Systems, Technologies, and Emergi...**
  Department of the Air Force · Due Mar 3
- B | 67 **ManTech special Broad Agency Announcement (sBAA): Accelerating Maritime Modernization: In...**
  Department of the Navy · Due Jul 16

More from Directorate for Technology, Innovation, and Partnerships (Tip)

- B | 69 **NSF X-Labs Initiative – AI for Physical Systems Topic Announcement**
  National Science Foundation · Due Jan 7
- C | 64 **U.S. National Science Foundation (NSF) X-Labs Initiative**
  National Science Foundation · Due May 14
- C | 62 **Request for Information (RFI): Identifying the Next Generation of NSF X-Labs Topics**
  National Science Foundation · Closed

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Sep 17, 2026
Score	RFP Detector Score v1.0.0, evaluated Nov 19, 2026, 3:25 AM EST
Report	ID fb3f7ece2959cc420550 · generated Nov 19, 2026, 10:54 PM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

RFP Detector is an independent service and is not affiliated with any government agency or with the organisation that issued this RFP. This report is generated automatically from publicly available information. The RFP Detector Score, estimates and market statistics are informational and may be incomplete or out of date; they are not legal, financial or bidding advice and do not predict any award. Always rely on the official solicitation and its documents, and confirm every date and requirement with the issuer before responding.