SOLICITATION | OPEN | FEDERAL

Systems for Phenotypic Evaluation, Clinical Trajectories, Response, and Agency (SPECTRA)

Department of Health and Human Services › National Institutes of Health › Advanced Research Projects Agency for Health (Arpa-H)

Solicitation `ARPA-H-SOL-26-163`

Scan for the live page

RFP DETECTOR SCORE

High data confidence

Fair · 61 / 100

C
61

Fair (C, 61/100): active buyer ($4.4B FY24–FY26), 12 days to respond; but full and open (strong incumbent).

+6.8 Issuer & market | −6.0 Competition & access | +5.0 Time & stage | +2.8 Value

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$901K Estimated: median award, FY24–FY26	None Full and open competition	541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	AN13 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Sep 17, 2026 Updated Nov 13, 2026	Dec 2, 2026, 3:00 PM EST 12 days left	Official federal notice Updated Nov 13, 2026

Our summary

National Institutes of Health (Advanced Research Projects Agency for Health (Arpa-H)), part of the Department of Health and Human Services, posted a solicitation titled “Systems for Phenotypic Evaluation, Clinical Trajectories, Response, and Agency (SPECTRA)” under solicitation number ARPA-H-SOL-26-163. It was first posted on Sep 17, 2026 and has been updated 4 times since. Responses are due Dec 2, 2026, 3:00 PM EST. It is classified under NAICS 541715 (Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)) and product/service code AN13. No set-aside is listed. 9 documents are attached to the official notice. The listed point of contact is SPECTRA Team.

Summary by RFP Detector.

Timeline

Blue line: today (Nov 20)



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.

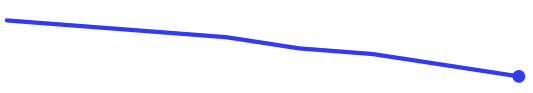
Factor		◀ lowers the score / raises the score ▶	Points	Range
Value	ESTIMATED		+2.8	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $901K: the median of 555 National Institutes of Health contracts over $25K awarded in NAICS 541715, FY24–FY26.				
Competition & access	MEASURED		−6.0	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 49% of these dollars in FY24–FY26, so expect a strong incumbent.				
Issuer & market	MEASURED		+6.8	−23.4 / +12.6 w 20 · conf 100%
National Institutes of Health obligated $4.4B on NAICS 541715 across 629 contracts in FY24–FY26. 15 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+5.0	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 12 days to respond (due Dec 2, 2026, 3:00 PM EST).				
Clarity & completeness	MEASURED		+0.8	−18.9 / +8.1 w 15 · conf 100%
9 documents, named contact with email, 211-word description.				
Freshness	MEASURED		+2.0	−9.0 / +9.0 w 10 · conf 100%
Updated 6 days ago (new documents).				

Starts at 50 · contributions sum to **61.4**

Score **61** (C)

Score trend

Recorded whenever the score changes, last 30 days



Nov 13: 71 Nov 20: 61

Evaluated Nov 20, 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 (96/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

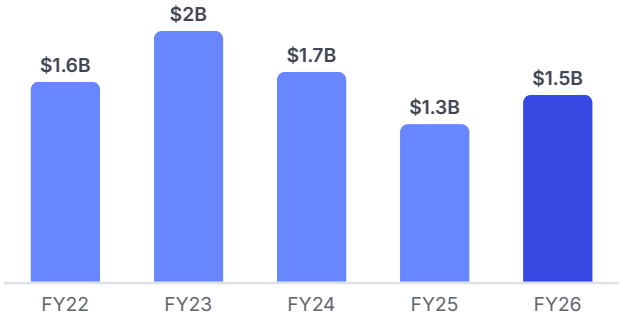
03 Market intelligence

Federal contract awards for National Institutes of Health, NAICS 541715. 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
629	**$4.4B**	**$901K**
New awards, FY24–FY26	Obligated FY24–FY26	555 awards above $25K

Obligations by fiscal year

National Institutes of Health, NAICS 541715



Award size

National Institutes of Health NAICS 541715 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	Leidos Biomedical Research Inc	$2.2B	49%
2	Westat, Inc.	$213M	5%
3	Technical Resources International, Inc.	$136M	3%
4	Duke University	$111M	3%
5	Icahn School Of Medicine At Mount Sinai	$73.5M	2%

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
+2.8	−6.0	+6.8
Typical award ~$901K	Full and open (strong incumbent)	Active buyer ($4.4B 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

541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

PRODUCT / SERVICE CODE

AN13

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

SPECTRA Team · primary
spectra@arpa-h.gov

Documents

9 listed

- SPECTRA ISO ARPA-H-SOL-26-163.pdf
- SPECTRA ISO ARPA-H-SOL-26-163 Amendment 1.pdf
- SPECTRA_ATTACHMENT A2_TA1 Solution Summary Format and Instructions.pdf
- SPECTRA_Attachment A1_TA4 Solution Summary Format and Instructions.pdf
- SPECTRA ISO ARPA-H-SOL-26-163 Amendment 2.pdf
- SPECTRA_TA4_Proposal Templates.zip

+ 3 more on the official notice

Document names from the official notice. RFP Detector doesn't re-host notice documents.

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
  9 documents listed below
- [ ] Confirm the response deadline and time zone
  Dec 2, 2026, 3:00 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 ($225K–$2M)?
- [ ] 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 | 84 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 84 **Automated Processes for Knowledge Discovery and Information Retrieval**
  Department of the Air Force · No due date
- A | 84 **Adaptive Fusion, & Reasoning of Multi-Source Data (Afar)**
  Department of the Air Force · No due date
- A | 84 **Extreme Computing**
  Department of the Air Force · No due date
- A | 84 **Signals Intelligence (Sigint) Solutions for Evolving Scenarios (Sess)**
  Department of the Air Force · No due date

More from Advanced Research Projects Agency for Health (Arpa-H)

- C | 58 **Simulation-augmented, Real-time Platform Adaptive Seamless Trials (SURPASS)**
  National Institutes of Health · Due Nov 30
- C | 57 **Technology InteGrator and AcceleratoR (TIGAR)**
  National Institutes of Health · Due Dec 8
- C | 59 **UNifying Imaging with QUantum Entanglement (UNIQUE) Innovative Solutions Opening (ISO)**
  National Institutes of Health · Due Dec 15
- D | 45 **Brain Repair of Any Injured Neural Structure (BRAINS) - Proposers' Day**
  National Institutes of Health · Due Feb 6

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Nov 13, 2026
Market data	Federal award history, contract award types A–D, FY24–FY26, updated Nov 13, 2026
Score	RFP Detector Score v1.0.0, evaluated Nov 20, 2026, 3:25 AM EST
Report	ID 897b14fb6a8bfaff9f3c · generated Nov 20, 2026, 10:11 PM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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