SOLICITATION | OPEN | FEDERAL

Resilient Open & Agile Avionics System & Technology Development (ROAASTD)

Department of Defense › Department of the Air Force › FA2377 USAF AFMC AFRL PZL AFRL RYKS

Solicitation `FA8650-23-S-1031`

Scan for the live page

C
64

RFP DETECTOR SCORE

High data confidence

Fair · 64 / 100

Fair (C, 64/100): active buyer ($36.7B FY24–FY26), full and open; but posted 1311 days ago.

+10.0 Issuer & market | −8.1 Freshness | +4.8 Competition & access | +4.1 Time & stage

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

At a glance

ESTIMATED VALUE **~$1.1M** Estimated: median award, FY24–FY26	SET-ASIDE **None** Full and open competition	NAICS **541715** Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	PSC **AC32** Product / service code
PLACE OF PERFORMANCE **Not stated**	POSTED **Apr 20, 2023** Updated May 26, 2026	RESPONSE DUE **Apr 19, 2028, 5:00 PM EDT** 514 days left	LISTING **Official federal notice** Updated May 26, 2026

Our summary

Department of the Air Force (FA2377 USAF AFMC AFRL PZL AFRL RYKS), part of the Department of Defense, posted a request for proposals titled “Resilient Open & Agile Avionics System & Technology Development (ROAASTD)” under solicitation number FA8650-23-S-1031. It was first posted on Apr 20, 2023 and has been updated 11 times since. Responses are due Apr 19, 2028, 5:00 PM EDT. It is classified under NAICS 541715 (Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)) and product/service code AC32. No set-aside is listed. The listed point of contact is Sarah Ballard.

Summary by RFP Detector.

Timeline

- **Posted** — Apr 20
- **Response due** — Apr 19
- **Archive** — May 4

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		+3.6	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $1.1M: the median of 4,873 Air Force contracts over $25K awarded in NAICS 541715, FY24–FY26.				
Competition & access	MEASURED		+4.8	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 9% of these dollars in FY24–FY26, and spending is spread across many vendors.				
Issuer & market	MEASURED		+10.0	−23.4 / +12.6 w 20 · conf 100%
Air Force obligated $36.7B on NAICS 541715 across 5,004 contracts in FY24–FY26. 7 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+4.1	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 515 days to respond (due Apr 19, 2028, 5:00 PM EDT). Long lead time.				
Clarity & completeness	ESTIMATED		0.0	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email, 224-word description.				
Freshness	MEASURED		−8.1	−9.0 / +9.0 w 10 · conf 100%
Posted 1311 days ago.				

Starts at 50 · contributions sum to **64.4**

Score **64** (C)

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 22, 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 (92/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

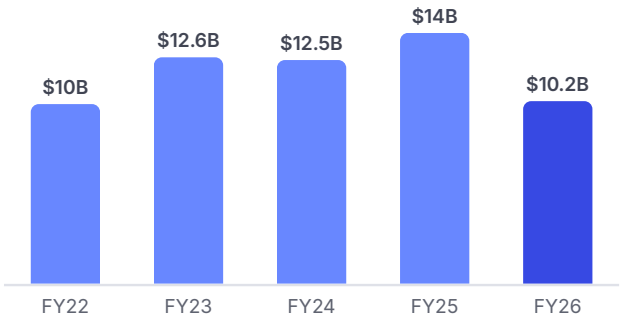
03 Market intelligence

Federal contract awards for Department of the Air Force, 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
5,004	**$36.7B**	**$1.1M**
New awards, FY24–FY26	Obligated FY24–FY26	4,873 awards above $25K

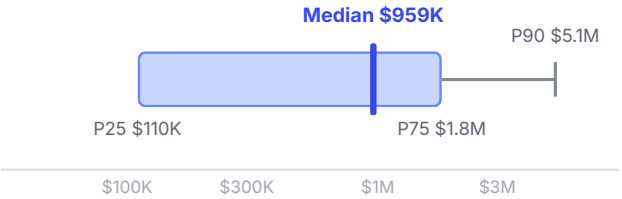
Obligations by fiscal year

Department of the Air Force, NAICS 541715



Award size

Air Force 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	The Aerospace Corporation	$3.3B	9%
2	Booz Allen Hamilton Inc	$2.1B	6%
3	Northrop Grumman Systems Corporation	$1.9B	5%
4	Kbr Wyle Services, LLC	$1.8B	5%
5	Lockheed Martin Corp	$1.7B	5%

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
+3.6	+4.8	+10.0
Typical award ~$1.1M	Full and open	Active buyer ($36.7B 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

AC32

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

Sarah Ballard · primary
sarah.ballard@us.af.mil

Kathryn Skaleski · secondary
kathryn.skaleski@us.af.mil

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
  Apr 19, 2028, 5:00 PM EDT
- [ ] 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 ($110K–$1.8M)?
- [ ] 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 | 88 **NGA - Boosting Innovative GEOINT - Science & Technology Broad Agency Announcement (BIG-ST...**
  National Geospatial-Intelligence Agency (NGA) · Due Dec 21
- A | 83 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 83 **Automated Processes for Knowledge Discovery and Information Retrieval**
  Department of the Air Force · No due date
- A | 83 **Adaptive Fusion, & Reasoning of Multi-Source Data (Afar)**
  Department of the Air Force · No due date
- A | 83 **Ultra-Broadband Terahertz Radio Development**
  Department of the Air Force · No due date

More from FA2377 USAF AFMC AFRL PZL AFRL RYKS

- B | 66 **Trusted and Elastic Military Platforms and Electronic Warfare (EW) System Technologies (T...**
  Department of the Air Force · Due Mar 31
- B | 67 **Kaiju**
  Department of the Air Force · Due May 12
- B | 65 **Multi-Spectrum Defensive Electronic Warfare (MSDEW) Advanced Research Announcement (ARA)**
  Department of the Air Force · Due Jul 13
- C | 60 **Combat Identification Automated Target Recognition Technology (CATCH)**
  Department of the Air Force · Due Mar 14

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated May 26, 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 22, 2026, 3:25 AM EST
Report	ID 5cf4be8aff81dce95a9c · generated Nov 22, 2026, 10:04 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

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