SOLICITATION OPEN FEDERAL

Multi-Spectral Sensing Technologies Research and Development (MUSTER)

Department of Defense › Department of the Air Force › FA8650 USAF AFMC AFRL PZL AFRL/PZL

Solicitation `FA8650-21-S-1180`

Scan for the live page



RFP DETECTOR SCORE

High data confidence

Strong · 73 / 100

Strong (B, 73/100): 64 days to respond, active buyer ($36.7B FY24–FY26); but posted 1952 days ago.

+11.9 Time & stage | +10.9 Issuer & market | −8.1 Freshness | +4.8 Competition & access

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$1.1M 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)	AC12 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Jul 14, 2021 Updated May 20, 2026	Jan 20, 2027, 5:00 PM EST 63 days left	Official federal notice Updated May 20, 2026

Our summary

Department of the Air Force (FA8650 USAF AFMC AFRL PZL AFRL/PZL), part of the Department of Defense, posted a solicitation titled “Multi-Spectral Sensing Technologies Research and Development (MUSTER)” under solicitation number FA8650-21-S-1180. It was first posted on Jul 14, 2021 and has been updated 6 times since. Responses are due Jan 20, 2027, 5:00 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 AC12. No set-aside is listed. The listed point of contact is Jamie Jones-Brooks.

Summary by RFP Detector.

Timeline

- **Posted** Jul 14
- **Response due** Jan 20
- **Archive** Feb 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		+10.9	−23.4 / +12.6 w 20 · conf 100%
Air Force obligated $36.7B on NAICS 541715 across 5,004 contracts in FY24–FY26. 11 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+11.9	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 64 days to respond (due Jan 20, 2027, 5:00 PM EST). Long lead time.				
Clarity & completeness	ESTIMATED		+0.4	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email and phone, 158-word description.				
Freshness	MEASURED		−8.1	−9.0 / +9.0 w 10 · conf 100%
Posted 1952 days ago.				

Starts at 50 · contributions sum to **73.5**

Score **73** **(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 18, 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

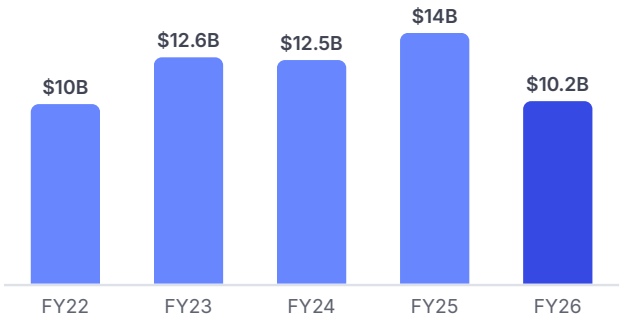
03 Market intelligence

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

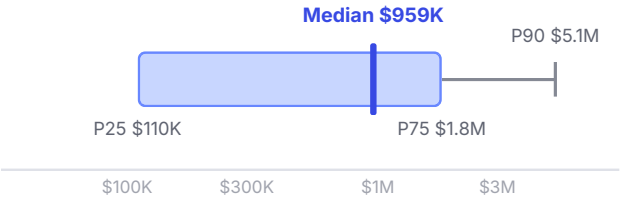
Obligations by fiscal year

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	+10.9
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

AC12

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

Jamie Jones-Brooks · primary
jamie.jones-brooks@us.af.mil
385-634-5319

Travis White · secondary
travis.white.17@us.af.mil
385-636-2352

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
  Jan 20, 2027, 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 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 | 85 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 85 **Automated Processes for Knowledge Discovery and Information Retrieval**
  Department of the Air Force · No due date
- A | 85 **Adaptive Fusion, & Reasoning of Multi-Source Data (Afar)**
  Department of the Air Force · No due date
- A | 85 **Signals Intelligence (Sigint) Solutions for Evolving Scenarios (Sess)**
  Department of the Air Force · No due date
- A | 85 **Extreme Computing**
  Department of the Air Force · No due date

More from FA8650 USAF AFMC AFRL PZL AFRL/PZL

- B | 72 **Experiments, Prototypes, Research, and Evaluation Supporting Systems (EXPRESS)**
  Department of the Air Force · Due Feb 14
- C | 62 **Structural Materials Open BAA**
  Department of the Air Force · Due Sep 20
- C | 59 **Defense Experimentation Using the Commercial Space Internet**
  Department of the Air Force · Due Dec 15
- C | 64 **Government Requirement for Advanced Power and Energy (GRAPE)**
  Department of the Air Force · Due Dec 31

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated May 20, 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 18, 2026, 3:25 AM EST
Report	ID 1eca69ae559db0d7199e · generated Nov 18, 2026, 5:02 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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