COMBINED SYNOPSIS/SOLICITATION | OPEN | FEDERAL

Propulsion and Power of Naval Air Vehicles (FY27 BAA)

Department of Defense › Department of the Navy › Naval Air Warfare Center Air Div

Solicitation N0042126S0002

Scan for the live page



RFP DETECTOR SCORE

High data confidence

Fair · 57 / 100

Fair (C, 57/100): active buyer ($22B FY24–FY26), 308 days to respond; but posted 62 days ago.

+12.1 Issuer & market | −7.3 Freshness | +5.0 Time & stage | −2.1 Clarity & completeness

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

At a glance

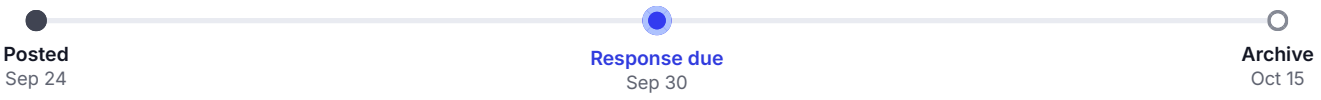
ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$635K Estimated: median award, FY24–FY26	None Full and open competition	541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	AC14 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Sep 24, 2026	Sep 30, 2027, 2:00 AM CDT 307 days left	Official federal notice Updated Sep 24, 2026

Our summary

Department of the Navy (Naval Air Warfare Center Air Div), part of the Department of Defense, posted a request for proposals titled “Propulsion and Power of Naval Air Vehicles (FY27 BAA)” under solicitation number N0042126S0002. It was first posted on Sep 24, 2026 and has been updated once since. Responses are due Sep 30, 2027, 2:00 AM CDT. It is classified under NAICS 541715 (Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)) and product/service code AC14. No set-aside is listed. The listed point of contact is Stacey Stone.

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	ESTIMATED		+1.2	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $635K: the median of 3,498 Navy contracts over $25K awarded in NAICS 541715, FY24–FY26.				
Competition & access	MEASURED		−2.0	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 26% of these dollars in FY24–FY26.				
Issuer & market	MEASURED		+12.1	−23.4 / +12.6 w 20 · conf 100%
Navy obligated $22B on NAICS 541715 across 3,633 contracts in FY24–FY26. 56 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: 308 days to respond (due Sep 30, 2027, 2:00 AM CDT). Long lead time.				
Clarity & completeness	MEASURED		−2.1	−18.9 / +8.1 w 15 · conf 100%
0 documents, 2 named contacts with email, 529-word description.				
Freshness	MEASURED		−7.3	−9.0 / +9.0 w 10 · conf 100%
Posted 62 days ago.				

Starts at 50 · contributions sum to **56.9**

Score **57** (C)

Score trend

Recorded whenever the score changes, last 30 days



Nov 13: 58 Nov 15: 57

Evaluated Nov 26, 2026, 3:23 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

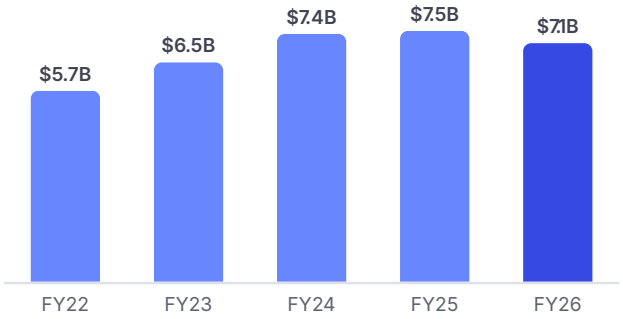
03 Market intelligence

Federal contract awards for Department of the Navy, 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
3,633	**$22B**	**$635K**
New awards, FY24–FY26	Obligated FY24–FY26	3,498 awards above $25K

Obligations by fiscal year

Department of the Navy, NAICS 541715



Award size

Navy 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	Fluor Marine Propulsion, LLC	$5.8B	26%
2	Lockheed Martin Corp	$3.2B	15%
3	The Johns Hopkins University Applied Physics Laboratory LLC	$2.2B	10%
4	Lockheed Martin Corporation	$1.3B	6%
5	The Pennsylvania State University	$1.1B	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
+1.2	−2.0	+12.1
Typical award ~$635K	Full and open	Active buyer ($22B 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

AC14

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

Stacey Stone · primary
stacey.l.stone9.civ@us.navy.mil

Sotanya Rushing · secondary
sotanya.t.rushing.civ@us.navy.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
  Sep 30, 2027, 2:00 AM CDT
- [ ] 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 ($150K–$1.6M)?
- [ ] 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 **NGA - Boosting Innovative GEOINT - Science & Technology Broad Agency Announcement (BIG-ST...**
  National Geospatial-Intelligence Agency (NGA) · Due Dec 21
- A | 81 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 81 **Adaptive Fusion, & Reasoning of Multi-Source Data (Afar)**
  Department of the Air Force · No due date
- A | 81 **Automated Processes for Knowledge Discovery and Information Retrieval**
  Department of the Air Force · No due date
- A | 81 **Signals Intelligence (Sigint) Solutions for Evolving Scenarios (Sess)**
  Department of the Air Force · No due date

More from Naval Air Warfare Center Air Div

- F | 27 **ASTM International Compass License Portal Sole Source**
  Department of the Navy · Due Nov 30
- C | 61 **FPL1000 Signal and Spectrum Analyzer**
  Department of the Navy · Due Nov 30
- C | 57 **Tactical Resupply Unmanned Aircraft System Increment II Cargo UAS Industry Demonstration**
  Department of the Navy · Due Nov 30
- D | 49 **AMS Relay**
  Department of the Navy · Due Dec 4

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Sep 24, 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 26, 2026, 3:23 AM EST
Report	ID cefd71b9f659207e5235 · generated Nov 27, 2026, 12:05 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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