PRESOLICITATION | OPEN | FEDERAL

MQ-4C Hydraulic Fluid Particle Counter

Department of Defense › Department of the Navy › NAVAIR Warfare Ctr Aircraft Div

Solicitation N6833527R1020

Scan for the live page

C
57

RFP DETECTOR SCORE

High data confidence

Fair · 57 / 100

Fair (C, 57/100): full and open, recently updated; but small typical award (~$70K).

−9.4 Value | +6.1 Competition & access | +4.2 Freshness | +3.4 Issuer & market

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$70K Estimated: median award, FY24–FY26	None Full and open competition	334516 Analytical Laboratory Instrument Manufacturing	6635 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Lakehurst, New Jersey	Nov 3, 2026 Updated Nov 18, 2026	Dec 3, 2026, 4:00 PM EST 11 days left	Official federal notice Updated Nov 18, 2026

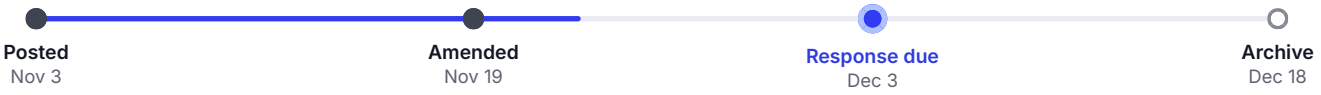
Our summary

Department of the Navy (NAVAIR Warfare Ctr Aircraft Div), part of the Department of Defense, posted a presolicitation notice titled “MQ-4C Hydraulic Fluid Particle Counter” under solicitation number N6833527R1020. It was first posted on Nov 3, 2026 and has been updated once since. Responses are due Dec 3, 2026, 4:00 PM EST. It is classified under NAICS 334516 (Analytical Laboratory Instrument Manufacturing) and product/service code 6635. No set-aside is listed. The place of performance is Lakehurst, New Jersey. The listed point of contact is Matthew Melon.

Summary by RFP Detector.

Timeline

Blue line: today (Nov 23)



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		−9.4	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $70K: the median of 720 Navy contracts over $25K awarded in NAICS 334516, FY24–FY26.				
Competition & access	MEASURED		+6.1	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 4% of these dollars in FY24–FY26, and spending is spread across many vendors.				
Issuer & market	MEASURED		+3.4	−23.4 / +12.6 w 20 · conf 100%
Navy obligated $123M on NAICS 334516 across 1,296 contracts in FY24–FY26. 57 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+1.1	−14.9 / +12.2 w 15 · conf 100%
Presolicitation: 12 days to respond (due Dec 3, 2026, 4:00 PM EST).				
Clarity & completeness	ESTIMATED		+1.3	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, named contact with email, 333-word description.				
Freshness	MEASURED		+4.2	−9.0 / +9.0 w 10 · conf 100%
Updated 3 days ago (deadline moved).				

Starts at 50 · contributions sum to **56.7**

Score **57** **(C)**

Score trend

Recorded whenever the score changes, last 30 days



Nov 20: 60 Nov 22: 57

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

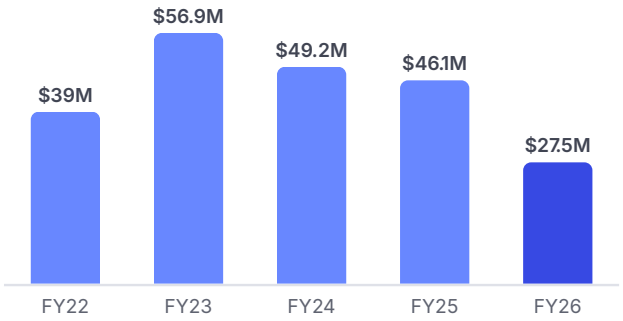
03 Market intelligence

Federal contract awards for Department of the Navy, NAICS 334516. 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
1,296	**$123M**	**$70K**
New awards, FY24–FY26	Obligated FY24–FY26	720 awards above $25K

Obligations by fiscal year

Department of the Navy, NAICS 334516



Award size

Navy NAICS 334516 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	D-2 Incorporated	$5.3M	4%
2	Government Scientific Source Inc	$4.2M	3%
3	Thermo Eberline LLC	$4.2M	3%
4	Hamilton Sundstrand Corporation	$4M	3%
5	Integrated Procurement Technologies	$3.4M	3%

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
−9.4	+6.1	+3.4
Small typical award (~$70K)	Full and open	Active buyer ($123M 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
334516 Analytical Laboratory Instrument Manufacturing

PRODUCT / SERVICE CODE
6635

Place & submission

PLACE OF PERFORMANCE
Lakehurst, New Jersey

HOW TO SUBMIT
As instructed in the official solicitation

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

Contacts

Matthew Melon · primary
matthew.e.melon2.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
  Dec 3, 2026, 4:00 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 Lakehurst, New Jersey?
- [ ] Does your pricing fit the typical award range ($12K–$78K)?
- [ ] 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 | 95 **M231/M232A2, Modular Artillery Charge System (MACS) Load, Assemble, and Pack (LAP)**
  Department of the Army · Due Feb 15
- B | 78 **Army Ammunition Manufacturing Innovation Industrial Base Integration Team Commercial Solu...**
  Department of the Army · Due Dec 16
- B | 67 **M249 Squad Automatic Weapon (SAW), Ancillary Equipment, and Repair Parts in Support of Fo...**
  Department of the Army · Due Dec 21
- B | 65 **Moriah Wind System (Mws)**
  Department of the Navy · Due Dec 4
- C | 63 **Small Arms Fire Control - Basic Capability Industry Day**
  Department of the Army · Due Dec 2

More from NAVAIR Warfare Ctr Aircraft Div

- C | 55 **H1 Link 16 Maintenance Cable Set**
  Department of the Navy · Due Nov 23
- D | 44 **HIGH LIFT ADAPTER ADU-954/E, Outriggers, Push Up Adapter**
  Department of the Navy · Due Nov 27
- D | 37 **Main Rotor Spindle Pry Bars (P/N SPB-60-RS, NSN 3040-01 722-4706)**
  Department of the Navy · Due Nov 30
- C | 59 **Crane Hoist and Conductor Bar Upgrade**
  Department of the Navy · Due Nov 30

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Nov 18, 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 bcb4c0a9fa4a7443a4e3 · generated Nov 23, 2026, 3:03 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

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