SPECIAL NOTICE | CLOSED | FEDERAL

Assessment of Residual Stress in Ultrasonically Welded Single Lap Shear Coupons as a function of material crystallinity

National Aeronautics and Space Administration › NASA Shared Services Center

Solicitation 80NSSC27947110Q

Closed on Oct 30, 2026 · similar open RFPs on page 5

Scan for the live page

RFP DETECTOR SCORE

High data confidence

Score at publication: 53 (C)

Frozen when the RFP closed; closed RFPs never show a live score

C
53

Fair (C, 53/100): active buyer ($17.6B FY24–FY26), posted today; but only 2 days left.

+11.3 Issuer & market | −10.4 Time & stage | +9.0 Freshness | −4.5 Competition & access

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$225K 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)	AJ12 Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Not stated	Oct 28, 2026 Updated Nov 13, 2026	Oct 30, 2026, 4:00 PM CDT Closed	Official federal notice Updated Nov 13, 2026

Our summary

National Aeronautics and Space Administration (NASA Shared Services Center) posted a special notice titled “Assessment of Residual Stress in Ultrasonically Welded Single Lap Shear Coupons as a function of material crystallinity” under solicitation number 80NSSC27947110Q. It was posted on Oct 28, 2026. The response deadline was Oct 30, 2026, 4:00 PM CDT.
It is classified under NAICS 541715 (Research and Development in the Physical, Engineering, and Life Sciences (except...

Summary by RFP Detector.

Timeline

- **Posted** Oct 28
- **Response due** Oct 30
- **Archive** Nov 14

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		−3.8	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $225K: the median of 2,174 NASA contracts over $25K awarded in NAICS 541715, FY24–FY26.				
Competition & access	MEASURED		−4.5	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 38% of these dollars in FY24–FY26.				
Issuer & market	MEASURED		+11.3	−23.4 / +12.6 w 20 · conf 100%
NASA obligated $17.6B on NAICS 541715 across 2,268 contracts in FY24–FY26. 119 other notices from this office in the past 12 months.				
Time & stage	MEASURED		−10.4	−14.9 / +12.2 w 15 · conf 100%
Special notice: 2 days to respond (due Oct 30, 2026, 4:00 PM CDT). Very tight.				
Clarity & completeness	MEASURED		+1.9	−18.9 / +8.1 w 15 · conf 100%
2 documents, 2 named contacts with email and phone, 293-word description.				
Freshness	MEASURED		+9.0	−9.0 / +9.0 w 10 · conf 100%
Posted today.				

Starts at 50 · contributions sum to **53.5**

Score at publication **53** (C)

Score trend

Recorded whenever the score changes, last 30 days

Closed RFPs keep their score at publication, so there is no live trend.

Evaluated Oct 28, 2026, 1:00 PM EDT · 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 Aeronautics and Space Administration, NAICS 541715. Award counts and sizes cover new awards in FY24–FY26; dollars are obligations in the same window.

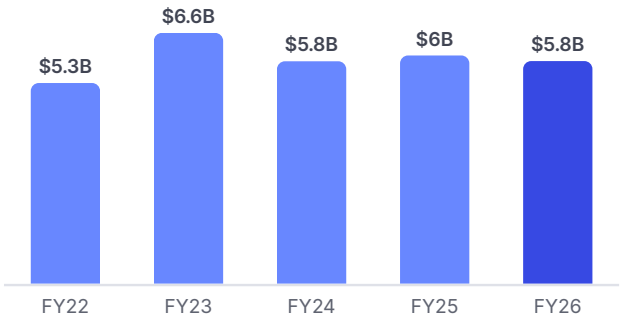
CONTRACTS AWARDED
2,268
New awards, FY24–FY26

TOTAL OBLIGATED
$17.6B
Obligated FY24–FY26

MEDIAN AWARD OVER $25K
$225K
2,174 awards above $25K

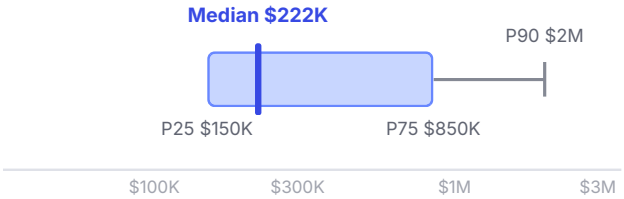
Obligations by fiscal year

National Aeronautics and Space Administration, NAICS 541715



Award size

NASA 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	California Institute Of Technology	$6.6B	38%
2	The Johns Hopkins University Applied Physics Laboratory LLC	$1.3B	7%
3	Blue Origin Washington, LLC	$1.3B	7%
4	Space Exploration Technologies Corp.	$1.1B	6%
5	Amentum Technology, Inc.	$710M	4%

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 −3.8
Small typical award (~$225K)

Competition & access −4.5
Full and open

Issuer & market +11.3
Active buyer ($17.6B 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

AJ12

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

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Documents

2 listed

- SATPC0043036 Tab 04 4 SOW.pdf
- SATPC0043036 Tab 07 Capability Statement Template.pdf

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

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

This RFP is closed

Responses are no longer accepted, so the response checklist is omitted. The facts above stay available for reference and for similar bids; see similar open RFPs and more from this issuer on page 5.

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 | 87 **NGA - Boosting Innovative GEOINT - Science & Technology Broad Agency Announcement (BIG-ST...**
  National Geospatial-Intelligence Agency (NGA) · Due Dec 21
- A | 82 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 82 **Automated Processes for Knowledge Discovery and Information Retrieval**
  Department of the Air Force · No due date
- A | 82 **Adaptive Fusion, & Reasoning of Multi-Source Data (Afar)**
  Department of the Air Force · No due date
- A | 82 **Ultra-Broadband Terahertz Radio Development**
  Department of the Air Force · No due date

More from NASA Shared Services Center

- C | 52 **Development of a mass production process**
  National Aeronautics and Space Administration · Due Nov 23
- F | 26 **PC-12 Annual Maintenance**
  National Aeronautics and Space Administration · Due Nov 23
- F | 33 **SS 304 Transitions for Enable Heat Project**
  National Aeronautics and Space Administration · Due Nov 24
- D | 41 **FY27 HighGear Software Renewal ELMT STANDALONE**
  National Aeronautics and Space Administration · Due Nov 24

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 Oct 28, 2026, 1:00 PM EDT (score at publication, frozen)
Report	ID 88350fcadab5a98d707c · generated Nov 23, 2026, 2:00 PM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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