SOLICITATION | OPEN | FEDERAL | Small-business set-aside

Nuclear Scintillation Mitigation by Matched Channel Filtering

Department of Defense › Defense Threat Reduction Agency (DTRA) › Defense Threat Reduction Agency

Solicitation `HDTRA127R0010`

Scan for the live page

RFP DETECTOR SCORE

High data confidence

Excellent · 80 / 100

A
80

Excellent (A, 80/100): 32 days to respond, small-business set-aside; but thin documentation.

+12.2 Time & stage | +9.5 Competition & access | +9.0 Freshness | −5.1 Clarity & completeness

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 **Small-business set-aside** Set-aside code SBA	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 **Nov 25, 2026**	RESPONSE DUE **Dec 28, 2026, 9:00 AM EST** 32 days left	LISTING **Official federal notice** Updated Nov 25, 2026

Our summary

Defense Threat Reduction Agency (DTRA) (Defense Threat Reduction Agency), part of the Department of Defense, posted a solicitation titled “Nuclear Scintillation Mitigation by Matched Channel Filtering” under solicitation number HDTRA127R0010. It was posted on Nov 25, 2026. Responses are due Dec 28, 2026, 9:00 AM 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 AC32. The set-aside is listed as Small Business Set Aside - Total. The listed point of contact is Ashley Reyes.

Summary by RFP Detector.

Timeline

- **Posted** — Nov 25
- **Response due** — Dec 28
- **Archive** — Nov 25

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 $1.1M: the median of 142 DTRA contracts over $25K awarded in NAICS 541715, FY24–FY26.				
Competition & access	MEASURED		+9.5	−18.0 / +18.0 w 20 · conf 100%
Total small-business set-aside. The largest recipient took 15% of these dollars in FY24–FY26.				
Issuer & market	MEASURED		+0.9	−23.4 / +12.6 w 20 · conf 100%
DTRA obligated $576M on NAICS 541715 across 143 contracts in FY24–FY26. 14 other notices from this office in the past 12 months.				
Time & stage	MEASURED		+12.2	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 32 days to respond (due Dec 28, 2026, 9:00 AM EST).				
Clarity & completeness	ESTIMATED		−5.1	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, named contact with email and phone, 11-word description.				
Freshness	MEASURED		+9.0	−9.0 / +9.0 w 10 · conf 100%
Posted today.				

Starts at 50 · contributions sum to **80.3**

Score **80** **(A)**

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 26, 2026, 6:15 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

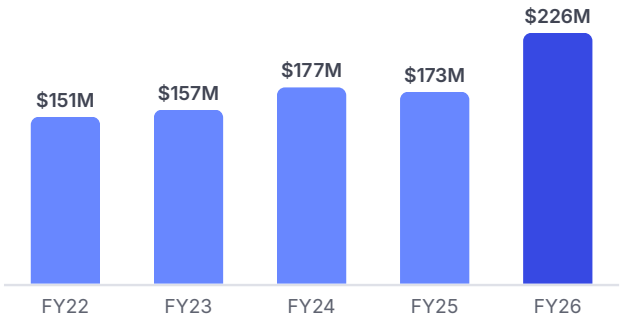
03 Market intelligence

Federal contract awards for Defense Threat Reduction Agency, 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
143	**$576M**	**$1.1M**
New awards, FY24–FY26	Obligated FY24–FY26	142 awards above $25K

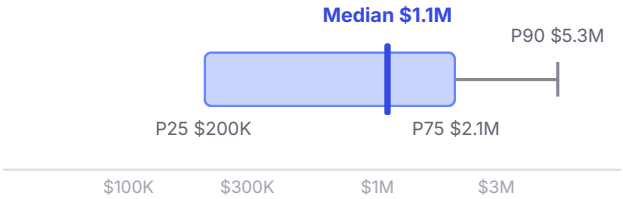
Obligations by fiscal year

Defense Threat Reduction Agency, NAICS 541715



Award size

DTRA 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	Applied Research Associates, Inc.	$87.6M	15%
2	Systems Planning And Analysis, Inc.	$87.1M	15%
3	Southwest Research Institute	$73M	13%
4	Fisica Applied Technologies, Inc.	$47.5M	8%
5	Leidos, Inc.	$29.6M	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
+3.8	+9.5	+0.9
Typical award ~$1.1M	Small-business set-aside	Active buyer ($576M FY24–FY26)

Federal award history: contract award types A–D, FY24–FY26, updated Nov 20, 2026.

04 Requirements & logistics

Facts from the notice. Confirm every requirement and date on the official notice before responding.

Eligibility

SET-ASIDE

Total small-business set-aside: only businesses that are small under the NAICS size standard 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

Ashley Reyes · primary
ashley.v.reyes.civ@mail.mil
5716166921

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 28, 2026, 9:00 AM EST
- [ ] Check you meet the set-aside / eligibility requirement
  Small Business Set Aside - Total
- [ ] Check the SBA size standard for NAICS 541715
  Small-business set-asides use the size standard of the primary NAICS code
- [ ] 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 ($200K–$2.1M)?
- [ ] 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 Defense Threat Reduction Agency

- F | 34 **Dtra Docuseries**
  Defense Threat Reduction Agency (DTRA) · Due Nov 30
- C | 59 **Reston Non-Affixed Item Removal and Disposal**
  Defense Threat Reduction Agency (DTRA) · Due Dec 1
- B | 67 **Other Transaction Notice: Portable X-Ray Generators Research, Development, Prototyping, a...**
  Defense Threat Reduction Agency (DTRA) · Due Jan 8
- D | 45 **Acquisition Update for TRIDENT (Decisive Action Follow-on)**
  Defense Threat Reduction Agency (DTRA) · No due date

Data and as-of times

Notice data	Official federal notice, first seen Nov 26, 2026, updated Nov 25, 2026
Market data	Federal award history, contract award types A–D, FY24–FY26, updated Nov 20, 2026
Score	RFP Detector Score v1.0.0, evaluated Nov 26, 2026, 6:15 AM EST
Report	ID f10a9b790ee46367b4f6 · generated Nov 26, 2026, 8:02 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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