COMBINED SYNOPSIS/SOLICITATION | OPEN | FEDERAL

Upgrade a Microscope for Fluorescence and Reflected-Light Imaging

Department of Energy › Ornl Ut-Battelle Llc-Doe Contractor

Solicitation 494472

Scan for the live page

RFP DETECTOR SCORE

High data confidence

Limited · 36 / 100

D
36

Limited (D, 36/100): new this week, full and open; but only 2 days left.

−12.4 Time & stage | −8.5 Value | +5.8 Freshness | +4.9 Competition & access

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

At a glance

ESTIMATED VALUE **~$85K** Estimated: median award, FY24–FY26	SET-ASIDE **None** Full and open competition	NAICS **334516** Analytical Laboratory Instrument Manufacturing	PSC **6650** Product / service code
PLACE OF PERFORMANCE **Oak Ridge, Tennessee**	POSTED **Nov 13, 2026**	RESPONSE DUE **Nov 20, 2026, 5:00 PM EST** Less than a day left	LISTING **Official federal notice** Updated Nov 13, 2026

Our summary

Department of Energy (Ornl Ut-Battelle Llc-Doe Contractor) posted a request for quotations titled “Upgrade a Microscope for Fluorescence and Reflected-Light Imaging” under solicitation number 494472. It was posted on Nov 13, 2026. Responses are due Nov 20, 2026, 5:00 PM EST. It is classified under NAICS 334516 (Analytical Laboratory Instrument Manufacturing) and product/service code 6650. No set-aside is listed. The place of performance is Oak Ridge, Tennessee. The listed point of contact is Brooke Ellis.

Summary by RFP Detector.

Timeline

- **Posted** Nov 13
- **Response due** Nov 20
- **Archive** Nov 21

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.

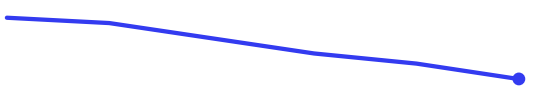
Factor		◀ lowers the score / raises the score ▶	Points	Range
Value	ESTIMATED		−8.5	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $85K: the median of 80 DOE contracts over $25K awarded in NAICS 334516, FY24–FY26.				
Competition & access	MEASURED		+4.9	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 8% of these dollars in FY24–FY26, and spending is spread across many vendors.				
Issuer & market	MEASURED		−3.7	−23.4 / +12.6 w 20 · conf 100%
DOE obligated $18.9M on NAICS 334516 across 103 contracts in FY24–FY26. 25 other notices from this office in the past 12 months.				
Time & stage	MEASURED		−12.4	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 2 days to respond (due Nov 20, 2026, 5:00 PM EST). Very tight.				
Clarity & completeness	ESTIMATED		−0.2	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email and phone, 95-word description.				
Freshness	MEASURED		+5.8	−9.0 / +9.0 w 10 · conf 100%
Posted 5 days ago.				

Starts at 50 · contributions sum to **35.9**

Score **36** **(D)**

Score trend

Recorded whenever the score changes, last 30 days



Nov 14: 48 Nov 19: 36

Evaluated Nov 19, 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 Energy, NAICS 334516. Award counts and sizes cover new awards in FY24–FY26; dollars are obligations in the same window.

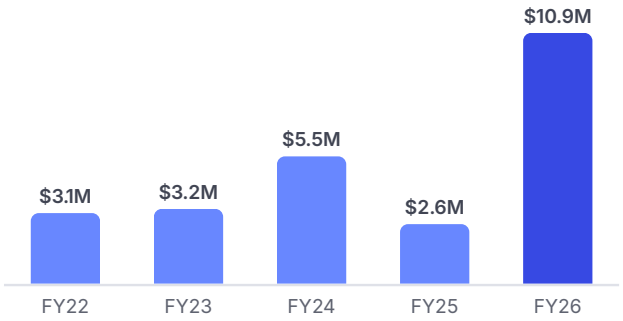
CONTRACTS AWARDED
103
New awards, FY24–FY26

TOTAL OBLIGATED
$18.9M
Obligated FY24–FY26

MEDIAN AWARD OVER $25K
$85K
80 awards above $25K

Obligations by fiscal year

Department of Energy, NAICS 334516



Award size

DOE 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	Mr Solutions Inc	$1.5M	8%
2	Fei Company	$1.3M	7%
3	New England Research, Inc.	$1.2M	6%
4	Perkinelmer U.S. LLC	$1.1M	6%
5	Geotek Limited	$863K	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 −8.5
Small typical award (~$85K)

Competition & access +4.9
Full and open

Issuer & market −3.7
Limited award history ($18.9M 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
6650

Place & submission

PLACE OF PERFORMANCE
Oak Ridge, Tennessee

HOW TO SUBMIT
As instructed in the official solicitation

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

Contacts

Brooke Ellis · primary
elliseb@ornl.gov
8653412775

Daniel DeFord · secondary
deforddd@ornl.gov
8653412797

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
  Nov 20, 2026, 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 in Oak Ridge, Tennessee?
- [ ] Does your pricing fit the typical award range ($28K–$149K)?
- [ ] 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

- C | 56 **DSS Ring Lock Scaffolding System or Equivalent**
  Department of Energy · Due Nov 24
- C | 54 **X209 Meltio M600 Laser Metal Wire 3D Printer FY27**
  Department of Energy · Due Nov 30
- C | 54 **Phil Pindzola Biennial Sculpture Exhibition**
  Johnson City Public Art Committee · Due Dec 4
- C | 52 **NSN 7830-01-524-8567 Exerciser, Treadmill**
  Federal Acquisition Service · Due Nov 25
- C | 52 **Fiber Optic Phase Modulator**
  Department of Energy · Due Nov 24

More from Ornl Ut-Battelle Llc-Doe Contractor

- F | 10 **Configurable signal conditioning interface with 8 modules. 6U, 19"**
  Department of Energy · Due Nov 20
- D | 41 **13-8 Mo Stainless Steel Welding Wire, AMS 5840, 0.045" Diameter, Spool**
  Department of Energy · Due Nov 20
- D | 40 **Vacuum Linear Motion Feedthrough Assembly**
  Department of Energy · Due Nov 20
- D | 49 **Outdoor IR Dome Camera and Adapter**
  Department of Energy · Due Nov 23

Data and as-of times

Notice data	Official federal notice, first seen Nov 14, 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 Nov 19, 2026, 3:25 AM EST
Report	ID b634f72d8dc8a45a9c10 · generated Nov 19, 2026, 8:03 PM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

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