COMBINED SYNOPSIS/SOLICITATION | OPEN | FEDERAL

Impedance Analyzer- 20Hz to 20MHz

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

Solicitation **PR498598**

Scan for the live page

RFP DETECTOR SCORE

Poor · 25 / 100

High data confidence

Poor (F, 25/100): new this week; but small typical award (~$39K).

−12.3 Value | −9.4 Issuer & market | +9.0 Freshness | −8.3 Competition & access

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

At a glance

ESTIMATED VALUE	SET-ASIDE	NAICS	PSC
~$39K Estimated: median award, FY24–FY26	**None** Full and open competition	**334515** Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	**6625** Product / service code
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Oak Ridge, Tennessee	**Nov 24, 2026**	**Dec 3, 2026, 5:00 PM EST** 7 days left	**Official federal notice** Updated Nov 24, 2026

Our summary

Department of Energy (Ornl Ut-Battelle Llc-Doe Contractor) posted a combined synopsis/solicitation titled “Impedance Analyzer- 20Hz to 20MHz” under solicitation number PR498598. It was posted on Nov 24, 2026. Responses are due Dec 3, 2026, 5:00 PM EST. It is classified under NAICS 334515 (Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals) and product/service code 6625. No set-aside is listed. The place of performance is Oak Ridge, Tennessee. The listed point of contact is Morgan Records.

Summary by RFP Detector.

Timeline

- **Posted** — Nov 24
- **Response due** — Dec 3
- **Archive** — Dec 4

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		−12.3	−18.0 / +18.0 w 20 · conf 80%
No value published. Typical award is about $39K: the median of 12 DOE contracts over $25K awarded in NAICS 334515, FY24–FY26.				
Competition & access	MEASURED		−8.3	−18.0 / +18.0 w 20 · conf 100%
Full and open competition. The largest recipient took 68% of these dollars in FY24–FY26, so expect a strong incumbent.				
Issuer & market	MEASURED		−9.4	−23.4 / +12.6 w 20 · conf 100%
DOE obligated $2.7M on NAICS 334515 across 21 contracts in FY24–FY26. 33 other notices from this office in the past 12 months.				
Time & stage	MEASURED		−0.7	−14.9 / +12.2 w 15 · conf 100%
Solicitation, bids due: 8 days to respond (due Dec 3, 2026, 5:00 PM EST).				
Clarity & completeness	ESTIMATED		−2.9	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, named contact with email, 77-word description.				
Freshness	MEASURED		+9.0	−9.0 / +9.0 w 10 · conf 100%
Posted yesterday.				

Starts at 50 · contributions sum to **25.4**

Score **25** **(F)**

Score trend

Recorded whenever the score changes, last 30 days



Nov 25: 26 Nov 26: 25

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 (92/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

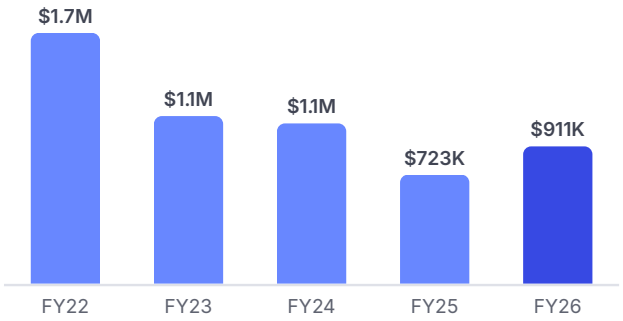
03 Market intelligence

Federal contract awards for Department of Energy, NAICS 334515. 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
21	**$2.7M**	**$39K**
New awards, FY24–FY26	Obligated FY24–FY26	12 awards above $25K

Obligations by fiscal year

Department of Energy, NAICS 334515



Award size

DOE NAICS 334515 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	Doble Engineering Company	$1.8M	68%
2	Radian Research Inc	$253K	9%
3	Tevet LLC	$210K	8%
4	Research Electronics International, L.L.C.	$94K	3%
5	Ellisys Corp	$54K	2%

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 −12.3
Small typical award (~$39K)

Competition & access −8.3
Full and open (strong incumbent)

Issuer & market −9.4
Limited award history ($2.7M FY24–FY26)

Federal award history: contract award types A–D, FY24–FY26, updated Nov 15, 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

334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals

PRODUCT / SERVICE CODE

6625

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

Morgan Records · primary
recordsmt@ornl.gov

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, 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 ($16K–$54K)?
- [ ] 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 | 55 **Vacuum System Components, Feedthroughs, Seals, and Pump Fluids**
  Department of Energy · Due Dec 3
- C | 51 **Rack and Pinion Pneumatic Rotary Actuator**
  Department of Energy · Due Dec 2
- C | 51 **Dual Heat Laminator**
  Department of Energy · Due Dec 5
- C | 51 **Mass Flow Controller for use in radioisotope production**
  Department of Energy · Due Dec 2
- C | 50 **Benchtop biophysical instrument**
  Department of Energy · Due Dec 5

More from Ornl Ut-Battelle Llc-Doe Contractor

- F | 34 **X209 Mazak FUSE System FY27**
  Department of Energy · Due Nov 27
- D | 37 **X209 Meltio M600 Laser Metal Wire 3D Printer FY27**
  Department of Energy · Due Nov 30
- D | 43 **Silicon solid-state detector or equivalent**
  Department of Energy · Due Nov 30
- C | 51 **Mass Flow Controller for use in radioisotope production**
  Department of Energy · Due Dec 2

Data and as-of times

Notice data	Official federal notice, first seen Nov 25, 2026, updated Nov 24, 2026
Market data	Federal award history, contract award types A–D, FY24–FY26, updated Nov 15, 2026
Score	RFP Detector Score v1.0.0, evaluated Nov 26, 2026, 3:23 AM EST
Report	ID ee0ae0601e9bded81bc8 · generated Nov 27, 2026, 1:10 AM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

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