SPECIAL NOTICE | OPEN | FEDERAL

Grid Research Innovation and Development Center Technology Collaborations for US Power Electronics Industries

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

Solicitation `ORNL-GRIDC-TC-2024`

Scan for the live page

RFP DETECTOR SCORE

D
48

Limited · 48 / 100

Medium data confidence

Limited (D, 48/100): clear, complete notice, active issuer (26 RFPs); but posted 839 days ago.

−8.1 Freshness | +5.5 Clarity & completeness | +3.2 Issuer & market | −1.9 Time & stage

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

At a glance

VALUE	SET-ASIDE	NAICS	PSC
Not stated No value published	**None** Full and open competition	**54171** Research and Development in the Physical, Engineering, and Life Sciences	**Not stated**
PLACE OF PERFORMANCE	**POSTED**	**RESPONSE DUE**	**LISTING**
Knoxville, Tennessee	**Aug 2, 2024** Updated Jul 23, 2025	**Aug 2, 2029, 12:00 PM EDT** 986 days left	**Official federal notice** Updated Jul 23, 2025

Our summary

Department of Energy (Ornl Ut-Battelle Llc-Doe Contractor) posted a special notice titled “Grid Research Innovation and Development Center Technology Collaborations for US Power Electronics Industries” under solicitation number ORNL-GRIDC-TC-2024. It was first posted on Aug 2, 2024 and has been updated once since. Responses are due Aug 2, 2029, 12:00 PM EDT. It is classified under NAICS 54171 (Research and Development in the Physical, Engineering, and Life Sciences). No set-aside is listed. The place of performance is Knoxville, Tennessee. The listed point of contact is Dr. Madhu Chinthavali.

Summary by RFP Detector.

Timeline

- **Posted** Aug 2
- **Response due** Aug 2
- **Archive** Aug 17

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	UNKNOWN		0.0	−18.0 / +18.0 w 20 · conf 0%
No value published, and there isn't enough award history to estimate one. Scored as neutral.				
Competition & access	ESTIMATED		−0.6	−18.0 / +18.0 w 20 · conf 60%
Full and open competition.				
Issuer & market	ESTIMATED		+3.2	−23.4 / +12.6 w 20 · conf 25%
26 other RFPs from Department of Energy on RFP Detector in the past 12 months; no award history found.				
Time & stage	MEASURED		−1.9	−14.9 / +12.2 w 15 · conf 100%
Special notice: 986 days to respond (due Aug 2, 2029, 12:00 PM EDT). Long lead time.				
Clarity & completeness	ESTIMATED		+5.5	−18.9 / +8.1 w 15 · conf 75%
Documents not listed, 2 named contacts with email and phone, 1,319-word description.				
Freshness	MEASURED		−8.1	−9.0 / +9.0 w 10 · conf 100%
Posted 839 days ago.				

Starts at 50 · contributions sum to **48.1**

Score **48** **(D)**

Score trend

Recorded whenever the score changes, last 30 days



Nov 13: 47 Nov 18: 48

Evaluated Nov 20, 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 (53/100) is how much of the score rests on measured data.

Full methodology: rfpdetector.com/methodology/score

03 Market intelligence

No federal award history found for this agency and NAICS code.

RFPS FROM THIS ISSUER

28

Other RFPs, past 12 months

RESEARCH & SCIENTIFIC SERVICES RFPS IN TENNESSEE

0

Other RFPs, past 12 months

MEDIAN PUBLISHED VALUE

—

Shown once 10+ similar RFPs publish a value

Research & Scientific Services RFPs by sector

First seen on RFP Detector, past 12 months · 325 open now

Federal	668
Education	1
Non-profit	1

Where they are posted

Top states by place of performance or issuer, past 12 months

Maryland	136
Virginia	102
District of Columbia	89
Ohio	47
New Mexico	41

No award history found for this agency and NAICS

Federal award records show fewer than 20 contract awards for this NAICS code at the agency and at all agencies combined, or the notice has no NAICS code. The Value and Issuer & market factors are scored as unknown or from issuer activity only, so they have little or no effect on the score.

How this market feeds the score

Value	Competition & access	Issuer & market
0.0	−0.6	+3.2
Value not published	Full and open	Active issuer (26 RFPs)

Based on RFP Detector records: public RFPs first seen in the past 12 months, as of Nov 20, 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

54171 Research and Development in the Physical, Engineering, and Life Sciences

Place & submission

PLACE OF PERFORMANCE

Knoxville, Tennessee

HOW TO SUBMIT

As instructed in the official solicitation

OFFICIAL SOLICITATION

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

Contacts

Dr. Madhu Chinthavali · primary
chinthavalim@ornl.gov
8653411411

Laura Touton · secondary
toutonln@ornl.gov
8656847450

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
  Aug 2, 2029, 12:00 PM EDT
- [ ] 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 Knoxville, Tennessee?
- [ ] Does the likely contract size fit your capacity?
- [ ] 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 | 52 **Building Technologies Research and Integration Center: Technology Collaborations for US B...**
  Department of Energy · Due Dec 13
- D | 46 **Manufacturing Demonstration Facility: Technology Collaborations for US Manufacturers in A...**
  Department of Energy · Due Sep 9
- A | 91 **Request for Proposal (RFP) - Resilient Missile Warning Tracking (RMWT) Low Earth Orbit (L...**
  Department of the Air Force · Due Dec 18
- A | 84 **Multi-Domain Force Applications and Traffic Management for Unmanned Aircraft Systems (M-FAT)**
  Department of the Air Force · No due date
- A | 84 **Air Combat Command Headquarters (Acc HQ) Acquisition Management Integration Center (Amic)...**
  Department of the Air Force · Due Mar 31

More from Ornl Ut-Battelle Llc-Doe Contractor

- D | 46 **Outdoor IR Dome Camera and Adapter**
  Department of Energy · Due Nov 23
- D | 48 **Mounting Pads**
  Department of Energy · Due Nov 24
- F | 20 **Target Service Shield Machining and Welding**
  Department of Energy · Due Nov 24
- F | 21 **Oscilloscope Current and High-Voltage Differential Probes**
  Department of Energy · Due Nov 24

Data and as-of times

Notice data	Official federal notice, first seen Nov 13, 2026, updated Jul 23, 2025
Score	RFP Detector Score v1.0.0, evaluated Nov 20, 2026, 3:25 AM EST
Report	ID fd721059578808011c7d · generated Nov 20, 2026, 9:00 PM EST
Official notice	Open the official solicitation at rfpdetector.com (free account)

DISCLAIMER

RFP Detector is an independent service and is not affiliated with any government agency or with the organisation that issued this RFP. This report is generated automatically from publicly available information. The RFP Detector Score, estimates and market statistics are informational and may be incomplete or out of date; they are not legal, financial or bidding advice and do not predict any award. Always rely on the official solicitation and its documents, and confirm every date and requirement with the issuer before responding.