



STATE OF RHODE ISLAND
JUDICIAL PURCHASING OFFICE
670 NEW LONDON AVENUE
CRANSTON, RHODE ISLAND 02920
TELEPHONE: (401) 275-6527 FACSIMILE: (401) 275-6530

Request for Information

October 2, 2026

RFI Number 26-01

TITLE: Uninterruptable Power Supply ("UPS") System Assessment

SUBMISSION DEADLINE: December 15, 2026

SURETY REQUIRED: No

BOND REQUIRED: No

SITE VISTS REQUIRED: Yes

The Administrative Office of State Courts (the "AOSC") is soliciting responses from qualified entities to provide information for the Rhode Island Judiciary (the "Judiciary") regarding their assessment of the Judiciary's existing Uninterruptible Power Supply ("UPS") systems which support critical Information Technology infrastructure as well as safety and security systems at multiple judicial locations. Respondents will be supplying a written evaluation, answering questions from Judiciary staff, and making comprehensive recommendations.

This is *not* a Request for Proposals or an Invitation to Bid.
NO award will be made as a result of this solicitation.

CONTENTS

- 1.0** Instructions and Notifications to Potential Respondents.
- 2.0** Requirements and Deadlines to Questions and Responses.
- 3.0** Overview.
- 4.0** UPS Infrastructure and Estimated Electrical Loads.
- 5.0** Key Questions for Potential Respondents.

Prepared by:

**Carla M. Ciccone
Judicial Purchasing Agent
Rhode Island Supreme Court**

1.0 Instructions and Notifications to Potential Respondents.

- Potential respondents are advised to review all sections of this Request for Information (“RFI”) carefully and to follow its instructions completely, as failure to make a complete submission as described elsewhere herein may result in rejection of the submission.
- Alternative approaches and/or methodologies to accomplish the desired or intended results of this RFI may be provided in addition to the information requested.
- All costs associated with developing or submitting a response to this RFI, or to provide oral or written clarification of its contents, shall be borne by the respondent. The AOSC assumes no responsibility for these costs.
- Responses misdirected to other judicial locations or which are otherwise not received by the Judicial Purchasing Office at the time of closing for any cause will be determined to be late and may not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the Judicial Purchasing Office.
- As no award will be made pursuant to this RFI, responses WILL NOT be published in the public domain. However, all responses shall be considered to be public records as defined in Title 38, Chapter 2 of the Rhode Island General Laws and may be released for inspection following request.
- Interested parties are instructed to refer to the Judicial Purchasing webpage at <https://www.courts.ri.gov/programs-services/Pages/purchasing.aspx> on a regular basis, as additional information relating to this RFI may be released in the form of one (1) or more addenda.
- This RFI is issued solely for information, market research, and planning purposes. This industry inquiry does not constitute a Request for Proposal (“RFP”), Request for Quote (“RFQ”), or an invitation for bid. The AOSC will not award a contract based on responses to this RFI, nor will it reimburse respondents for any costs associated with preparing their submissions. Responding to this RFI is completely voluntary and participation is not a prerequisite for bidding on any future solicitations.

2.0 Requirements and Deadlines for Questions and Responses.

This RFI outlines the type of information being requested from potential respondents and includes guidelines for content and format of responses.

Questions concerning this RFI must be submitted in written form to the Judicial Purchasing Office at purchasing@courts.ri.gov. Submissions must be received no later than **October 16, 2026 at 12:00 p.m.** Questions must be submitted in Microsoft Word format in a separate document attached to the respondent's email. Please reference the RFI number on all correspondence. Questions received, if any, will be posted on the Judicial Purchasing webpage as an addendum to this RFI. It is the responsibility of all interested parties to download this information.

Respondents desiring to reply to this RFI may do so, in writing, by providing one (1) original and four (4) complete copies by the date and time indicated on page 1 of this RFI via mail or hand-delivery. Responses must be submitted in separate, sealed envelopes marked **"RFI Number 26-01, Uninterruptable Power Supply System Assessment,"** to:

**JUDICIAL PURCHASING OFFICE
670 NEW LONDON AVENUE - ROOM 1006
CRANSTON, RHODE ISLAND 02920**

3.0 **Overview.**

The objective of this RFI is to provide an independent, professional recommendation on the most appropriate path forward for the Judiciary's various UPS systems based on current operational requirements of the current setup. The Judiciary currently has UPS systems installed in three (3) judicial locations: (1) the Garrahy Judicial Complex; (2) the Noel Judicial Complex; and (3) the Rhode Island Traffic Tribunal.

The potential respondent shall evaluate the existing infrastructure, identify risks associated with continued operation, determine future capacity requirements and appropriateness, and recommend the optimal UPS solution based on reliability, scalability, lifecycle cost, upgrade cost, maintenance cost, and industry best practices—all in the best interests of the Judiciary. Specific expectations include, but are not limited to, the following:

- Visit all relevant judicial locations listed below and review the existing UPS equipment and supporting electrical infrastructure. Please contact Ken Smith at ksmith@courts.ri.gov or (401) 222-1352 to schedule site visits.
- Verify the actual electrical load of the connected equipment and perform a complete capacity analysis.
- Review the system for redundancy and resiliency requirements as well as any maintenance history (if available).
- Evaluate the battery systems for possible future expansion requirements and remaining service life. Implementation or migration options should include a sequencing strategy for success.
- Produce a final written report upon completion of the assessment with an executive summary, an identification of existing conditions, a load analysis, a capacity assessment, a risk analysis, and recommendations as well as answers to questions.

4.0 UPS Infrastructure and Estimated Electrical Loads.

The following inventory represents the baseline hardware infrastructure UPS protection across the Judiciary's three (3) primary locations:

A. Garrahy Judicial Complex – One Dorrance Plaza, Providence, RI 02903.

Building	Equipment	Estimated Load
Garrahy Judicial Complex	Disk Arrays (3)	1,200 watts
	Gen9 VM Servers	500 watts
	Gen10 VM Servers	800 watts
	Gen10 VM Server	1,600 watts
	Firewall Sandbox (3)	255 watts
	Wireless Controllers (2)	110 watts
	Tape Libraries	750 watts
	Cisco 4500 (2)	1,500 watts
	Cisco 9800 (2)	1,300 watts
	Cisco 93180 (3)	1,950 watts
	DOIT Networking Equipment	1,000 watts
	WAN Networking Equipment (2)	1,300 watts
	AV Controller	500 watts
	Cisco UCS	770 watts
	SAN Storage	1,500 watts
	SAN Storage	900 watts
	Aruba Core Switch	2,750 watts
	Aruba Switch	480 watts
	Easton KVM Switch	96 watts
	HP ProLiant DL380 Gen 10 (x4)	4,000 watts
	Genetec Streamvault R440	750 watts
	Genetec Directory	2,200 watts
	HP ProLiant DL160 Gen 10	1,600 watts
	Dell PowerEdge R240	1,100 watts
	Dell PowerEdge R420	1,100 watts
	HP Elite Desk	500 watts
		<u>30,511</u>

B. Noel Judicial Complex – 222 Quaker Lane, Warwick, RI 02886.

Building	Equipment	Estimated Load
Noel Judicial Complex	Cisco 4500 (2)	1,500 watts
	Gen10 VM Servers (2)	800 watts
	Gen10 VM Server	1,600 watts
	Cisco 3560 (2)	500 watts
	SAN Storage	1,500 watts
	SAN Storage	900 watts
	Tape Library	430 watts
	WAN Networking Equipment (2)	1,300 watts
	Cisco 4500 (additional pair)	1,500 watts
	Aruba Core Switch	2,750 watts
	Genetec Streamvault R440 (x4)	3,000 watts
	HP ProLiant DL380 Gen 10 (x3)	3,000 watts
	Genetec Failover Directory	2,200 watts
	HP ProLiant DL160 Gen 10	1,600 watts
	Dell PowerEdge R240	1,100 watts
	Dell PowerEdge R420	1,100 watts
	Easton KVM Switch	96 watts
	HP Elite Desk	500 watts
		<u>25,376</u>

C. **Rhode Island Traffic Tribunal** – *670 New London Avenue, Cranston, RI 02920.*

Building	Equipment	Estimated Load
Rhode Island Traffic Tribunal	Cisco 4510 (2)	1,300 watts
	Cisco 2960X (2)	740 watts
	Server	800 watts
	DOIT Networking Equipment (2)	2,000 watts
	WAN Networking Equipment (2)	1,300 watts
	Aruba Core Switch	2,750 watts
	Aruba Switch (x4)	1,920 watts
	Easton KVM Switch	96 watts
	HP ProLiant DL380 Gen 10 (x2)	2,000 watts
	Dell PowerEdge R240	1,100 watts
	HP ProLiant DL160 Gen 10	1,600 watts
	Axis PoE Injectors (x10)	600 watts
		<u>16,206</u>

5.0 **Key Questions for Respondents.**

Potential respondents are directed to answer the questions set forth below and provide information in response to each element of the requirements listed herein, demonstrating how their conclusions are derived and an estimate of the timeline required to implement the conclusions. Please include attachments as needed. The answers to this RFI will be evaluated and may be utilized for a future UPS solicitation.

- What experience do you have in designing enterprise UPS systems?
- What experience do you have with mission-critical IT infrastructure?
- Do you employ Licensed Professional Engineers (PE) and certified Master Electricians actively registered in the State of Rhode Island?
- What experience do you have with data center power systems?
- Which manufacturers do you have experience with (e.g., Eaton, Vertiv, Schneider Electric/APC, Mitsubishi, or equivalent)? Do you still maintain that experience currently?
- Provide a summary of a similar public sector or enterprise UPS engineering assessment your company successfully completed within the past five (5) years.
- Is the current UPS system adequate?
- Is the current UPS system being utilized properly?
- What is the useful life of the current UPS system?
- What can we expect for anticipated future capacity needs?
- What are some load capacity changes that we might expect in the short and long term?
- Based on our current calculated facility loads, what industry benchmarks dictate whether a system is adequate, underutilized, or nearing overload thresholds?
- Are there any electrical, code compliance, and/or environmental safety risks with our current UPS infrastructure?
- Are you licensed in more than one product type?
- Provide a summary of your experience in electrical engineering or experience working inside high security environments, data centers, public safety

complexes, or judicial/court networks.

- What are the benefits and detriments of replacing the existing UPS system?
- Can you provide a budgetary cost estimate(s) after conducting a full physical assessment across our three listed facility complexes?
- What are some implementation considerations to minimize disruption to business operations?
- What are the cost comparisons of expanding/refurbishing existing systems versus a full multi-facility replacement?

In addition, potential respondents must answer the following company-specific questions.

- a) Company/Individual name;
- b) Company website;
- c) Account executive name;
- d) Email address;
- e) Telephone number;
- f) Facsimile number;
- g) United States office locations;
- h) Number of regular full-time employees;
- and
- i) Number of contracted employees.