PRINCETON PLASMA PHYSICS LABORATORY

PROCUREMENT DIVISION

TO: All Prospective Bidders

FROM: Marissa Zara, Procurement Specialist, Princeton Plasma Physics Laboratory (PPPL)

DATE: June 12, 2026

SUBJECT: Notice of Request for Proposal (RFP) 260022804 – PACS and VASS Hardware and Software Maintenance Support Services

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Dear Prospective Bidder,

The Princeton Plasma Physics Laboratory (PPPL), managed and operated by Princeton University for the U.S. Department of Energy (DOE), invites your firm to submit a formal proposal for Physical Access Control Systems (PACS) and Video Assessment and Surveillance Systems (VASS) Hardware and Software Maintenance Support Services.

PPPL seeks to establish a contract with a factory-certified security systems integrator capable of delivering scheduled preventative maintenance, software lifecycle administration, and rapid-response emergency troubleshooting. The resulting contract is anticipated to feature a one-year base period with four subsequent one-year renewal options.

Please review the enclosed RFP requirements, technical questionnaires, evaluation criteria, and pricing structures thoroughly. All submissions must be received electronically no later than July 14, 2026 at 4:00 PM EST. Late submittals or incomplete proposal structures will be disqualified automatically without evaluation.

Thank you for your interest in supporting PPPL's mission.

Sincerely,

Digitally signed by Marissa Zara
DN: cn=Marissa Zara, o=Princeton Plasma Physics Laboratory, ou=Procurement, email=mzara@pppl.gov, c=US
Date: 2026.06.12 10:35:02 -04'00'

Marissa Zara
Procurement Specialist
Princeton Plasma Physics Laboratory
Email: mzara@pppl.gov | Phone: 609-243-2397

PPPL
PRINCETON PLASMA PHYSICS LABORATORY

REQUEST FOR PROPOSAL
(THIS IS NOT AN ORDER)

RFP NO. 260002284

TO: Interested Parties	RFP ISSUE DATE: 06/12/2026
	SUBMIT QUOTE BY: **Mandatory Site Walk-Through:** To Be Determined (TBD) **Deadline for Technical Questions:** June 18, 2026 at 4:00 PM EST **PPPL Official Response to Questions:** June 24, 2026 **RFP Closing Date & Time:** July 14, 2026 at 4:00 PM EST **Submission Format:** One (1) combined PDF file **Page Limitation:** Maximum of twenty-five (25) pages (excluding certificates)

COMPLETE ALL ITEMS AND FORWARD QUOTE TO THE ATTENTION OF THE RFP CONTACT VIA REGULAR OR EXPRESS MAIL AT THE APPLICABLE ADDRESS SHOWN BELOW. QUOTES MAY BE FAXED OR EMAILED TO THE RFP CONTACT BY THE DEADLINE IN LIEU OF A HARD COPY.

RFP CONTACT:

MARISSA ZARA, PROCUREMENT SPECIALIST | EMAIL: MZARA@PPPL.GOV

SCHEDULE

ITEM NO.	SUPPLIES/SERVICES
	Princeton Plasma Physics Laboratory, "PPPL", requires a comprehensive, high-availability hardware and software maintenance support contract. This Request for Proposal (RFP) seeks proposals from qualified, factory-certified security systems integrators. The selected service provider will ensure continuous operational readiness, regulatory compliance, and rapid emergency troubleshooting for PPPL's integrated electronic physical security platforms.

[ ] SEE SCHEDULE ON FOLLOWING PAGE **TOTAL QUOTED AMOUNT** (See Section 14 for Pricing Proposal Breakdown)

PPPL REQUESTS THE FOLLOWING TERMS:	**SUPPLIER QUOTES THE FOLLOWING TERMS:**
FOB: On-site Work	**FOB**: On-site Work
FREIGHT: Materials - Prepaid and Included	**FREIGHT**: Materials - Prepaid and Included
PAYMENT TERMS: NET 30 Other than Small Business; NET 15 Small Business	**PAYMENT TERMS**: NET 30 Other than Small Business; NET 15 Small Business
QUOTES SHALL REMAIN FIRM FOR 90 DAYS AFTER THE RFP DEADLINE	**QUOTES SHALL REMAIN FIRM FOR 90 DAYS AFTER THE RFP DEADLINE**

TERMS AND CONDITIONS: THE PPPL TERMS & CONDITIONS FOR COMMERCIAL ITEMS (ATTACHED) SHALL APPLY TO ANY ORDER RESULTING FROM THIS RFP. SUPPLIER [ ] WILL [ ] WILL NOT ACCEPT AN ORDER BASED ON THESE TERMS AND CONDITIONS. IF "WILL NOT" IS CHECKED, SUPPLIER SHALL PROVIDE ALTERNATE TERMS AND CONDITIONS, NOTE EXCEPTIONS IN QUOTE, OR PROVIDE APPLICABLE GSA CONTRACT IN SPACE PROVIDED BELOW.

GSA CONTRACT: SUPPLIER'S QUOTE IS BASED ON THE GSA CONTRACT NO. _____. PRICES QUOTED ARE NET OF GSA DISCOUNTS AND THE TERMS AND CONDITIONS OF THIS GSA CONTRACT WILL APPLY IN LIEU OF PPPL'S TERMS AND CONDITIONS IF SUPPLIER IS AWARDED AN ORDER.

[ ] SMALL BUSINESS SET-ASIDE: WHEN CHECKED, SUPPLIERS ARE NOTIFIED THAT THIS RFP IS SET-ASIDE FOR SMALL BUSINESS. QUOTES ARE BEING SOLICITED ONLY FROM SMALL BUSINESS CONCERNS AND PPPL INTENDS TO MAKE AWARD RESULTING FROM THIS RFP TO A SMALL BUSINESS CONCERN. QUOTES RECEIVED FROM FIRMS THAT ARE NOT SMALL BUSINESS CONCERNS SHALL BE CONSIDERED NONRESPONSIVE AND WILL BE REJECTED.

SMALL BUSINESS PROGRAM REPRESENTATIONS: BASED ON NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODE 561620 AND RELATED SIZE STANDARD OF $22.0M SUPPLIER REPRESENTS THAT IT IS (CHECK ALL THAT APPLY):

[ ] SMALL BUSINESS	[ ] HUBZONE CERTIFIED SMALL BUSINESS	[ ] LARGE BUSINESS
[ ] SMALL DISADVANTAGED BUSINESS	[ ] VETERAN OWNED SMALL BUSINESS	[ ] NON-PROFIT ORGANIZATION
[ ] WOMAN OWNED SMALL BUSINESS	[ ] 8A CERTIFIED SMALL BUSINESS	[ ] FOREIGN SUPPLIER

[x] WHEN CHECKED, A PPPL REPRESENTATIONS AND CERTIFICATIONS FORM IS PROVIDED WITH THIS RFP. QUOTERS ARE INSTRUCTED TO COMPLETE AND SUBMIT THAT FORM WITH THEIR QUOTE IN LIEU OF COMPLETING THE ABOVE.

PRICE DISCOUNTS: PRINCETON UNIVERSITY IS AN ACCREDITED INSTITUTION OF HIGHER LEARNING IN THE STATE OF NEW JERSEY AND MANAGES AND OPERATES PPPL UNDER PRIME CONTRACT DE-AC02-09CH11466 WITH THE US DEPARTMENT OF ENERGY. BASED ON THIS DUAL STATUS, PPPL MAY QUALIFY FOR ACADEMIC AND/OR FEDERAL GOVERNMENT PRICES/DISCOUNTS. SUPPLIER SHALL QUOTE BASED ON THE MOST FAVORABLE DISCOUNT PROGRAM AVAILABLE TO PPPL. THE UNDERSIGNED HEREBY CERTIFIES THAT THE QUOTED PRICES ARE NOT IN EXCESS OF PRICES CHARGED TO ANY OTHER SIMILAR CUSTOMER FOR SAME OR SIMILAR ITEMS/QUANTITIES.

1. INTRODUCTION AND SCOPE

The service provider shall provide all management, supervision, labor, factory-certified technicians, materials, tools, equipment, and documentation necessary to perform scheduled preventative maintenance, emergency corrective maintenance, software lifecycle management, and active software subscription/license renewals.

Mandatory Compliance: All operations, installations, testing, and maintenance activities must be performed in strict accordance with the attached Statement of Work (SOW) for PACS and VASS, Rev 0, issued February 2026, Attachment #16.1

Covered Software Platforms & Integrations

- RS2 AccessIT (Access Control Software)
- HID PIV Class (High-Assurance Identity/Credential Validation)
- Avigilon (Video Management Software / VASS)
- Easy Lobby (Visitor Management System)

Covered Field Infrastructure & Hardware

- Access Control Devices: Card readers, high-assurance PIV readers, Request to Exit (REX) components, door monitoring controllers, interface panels, lock power supplies, and backup batteries.
- Video Surveillance Infrastructure: Video recording servers, network switches, network storage arrays, indoor/outdoor cameras, PTZ units, and specialized environmental enclosures.
- Server & Workstation Infrastructure: Access control servers, database management systems, security workstations, and monitoring consoles.

2. PERFORMANCE LOCATION AND SERVICE HOURS

All physical infrastructure services must be performed on-site at the following location:

Princeton Plasma Physics Laboratory
100 Stellarator Road
Princeton, NJ 08540

Due to rapid response requirements, the contractor must maintain an operational office or dispatch center within a 100-mile radius of the facility.

Service Level Agreements (SLAs) & Hours

- Standard Non-Emergency Hours: Monday through Friday, 8:00 AM to 5:00 PM EST (excluding PPPL recognized holidays).
- Non-Emergency Dispatch SLA: On-site technician arrival within twenty-four (24) hours of notice during standard hours.
- Emergency Dispatch SLA: Mandatory 24/7/365 on-site technician arrival within four (4) hours of notification.

3. CONTRACT TERMS AND OPTION PERIODS

The contract structure is designed to secure long-term system stability and performance. Total Contract Value (TCV) evaluations will encompass the full 5-year outlook:

- Anticipated Base Award Date: July 20, 2026
- Option Year 1: July 20, 2027 – July 19, 2028
- Option Year 2: July 20, 2028 – July 19, 2029
- Option Year 3: July 20, 2029 – July 19, 2030
- Option Year 4: July 20, 2030 – July 19, 2031
- **Total Potential Contract Duration:** Five (5) years max, executed via annual renewals based on funding and performance.

4. SITE ACCESS & SECURITY CLEARANCE REQUIREMENTS

PPPL is a highly secured U.S. Department of Energy (DOE) National Laboratory. All contractor personnel must strictly satisfy the following site-access mandates before starting any work:

- **Identity Verification:** All field personnel must present a valid, unexpired REAL ID compliant credential or passport to gain gate entry.
- **Citizenship & Backgrounds**: Non-U.S. citizens require advanced administrative review and approval from the PPPL Foreign National Access Program (FNAP).
- **General Employee Training (GET)**: Any contractor technician performing more than forty (40) total hours of on-site service under the Agreement must successfully complete the mandatory PPPL GET course prior to unescorted badge issuance.
- **Escort Requirements:** Uncertified or untrained technicians will be denied site access or must be escorted by cleared personnel at the contractor's sole expense.

5. ES&H SAFETY PRIORITY

PPPL's Environment, Safety, and Health (ES&H) is a paramount priority at PPPL. In alignment with the security and risk mandates specified in the February 2026 Statement of Work (SOW), all on-site work must follow a zero-incident framework.

6. SERVICE CONTRACT ACT (SCA) WAGE DETERMINATION

This procurement is strictly subject to the Service Contract Act (SCA) under federal rules.

- **SCA Compliance:** All field labor categories utilized under this contract must be paid in strict accordance with the applicable SF98 Service Contract Act Wage Determination for Middlesex County, New Jersey.
- **Wage Requirements:** Bidders are legally required to review the active federal wage determination tables and ensure their proposed fully burdened labor rates meet or exceed the mandated minimum health, welfare, and hourly wage thresholds.

6. CERTIFICATE OF INSURANCE REQUIREMENTS (COI)

Prior to contract award and the commencement of any on-site activities, the selected vendor must submit a valid Certificate of Insurance (COI). This file must meet all specifications set forth in Sections T4a and T4e of PPPL-PD-T (Provisions for Work on PPPL Site), Attachment #16.5

- **Section T4a (General Liability & Worker's Compensation**): Bidders must prove statutory workers' compensation limits and comprehensive commercial general liability caps.
- **Section T4e (Specialized Cyber & Automotive Liability)**: Coverage must explicitly encompass garage/automotive use on federal property, alongside technological/cyber liability matching the risk profile of physical access control databases.
- PPPL and Princeton University must be named as additional insured parties.

7. INVOICE & PAYMENT TERMS

Invoicing must occur monthly in arrears, referencing the unique PPPL purchase order number. Payment terms are strictly regulated by corporate socioeconomic size classifications:

- **Large Business Enterprises**: Net 30 days from receipt of an approved invoice.
- **Other than Large Business (Small/Diverse Businesses):** Net 15 days from receipt of an approved invoice to promote diverse enterprise participation.
- **No Prepayment:** Prepayment or advance billing for annual software maintenance agreements (SMAs), licensing, or projected parts is strictly prohibited. PPPL will only disburse funds after services are rendered or verified.

8. ONBOARDING SUPPLIER MANAGEMENT SYSTEM

Successful offeror must be registered with PPPL's Supplier Management System (SMS). Remittance addresses printed on the invoice must be consistent with the information provided to PPPL during onboarding process. Any consistency from the information mentioned above may cause delay in processing payment.

9. PROCUREMENT TIMELINE & TECHNICAL QUESTION DEADLINE

To ensure the procurement team has enough time to issue formal clarifying addenda, technical questions must be submitted exactly two (2) weeks prior to bid closing.

- **RFP Release Date:** June 12, 2026
- **Mandatory Site Walk-Through:** To Be Determined (TBD)
- **Deadline for Technical Questions**: June 18, 2026 at 4:00 PM EST
- **PPPL Official Response to Questions:** June 24, 2026
- **RFP Closing Date & Time**: July 14, 2026 at 4:00 PM EST
- **Submission Format:** One (1) combined PDF file
- **Page Limitation:** Maximum of twenty-five (25) pages (excluding certificates)
- **Delivery Mechanism:** Email submission to Marissa Zara | mzara@pppl.gov
- **Proposal Firm-Hold Period:** All pricing proposals and terms submitted by vendors shall remain firm, valid, and binding for a minimum period of ninety (90) calendar days following the June 15 closing date.

10. PROCESS FOR SUBMITTING OFFICIAL AMENDMENTS

PPPL reserves the right to modify, amend, or supplement any part of this RFP prior to the closing deadline.

- **Formal Issuance:** All official changes, response clarifications, or structural rewrites to this procurement will be issued via numbered written addenda (e.g., Amendment 001, Amendment 002).
- **Distribution:** Amendments will be compiled by the procurement specialist and emailed directly to all participants who registered or attended the mandatory site walk-through.
- **Bidder Responsibility:** Bidders are strictly responsible for checking their communications for modifications. Failure to acknowledge issued amendments can lead to immediate proposal rejection. Bidders must sign and return the amendment confirmation page with their final technical submittal.

11. PROPOSAL SUBMISSION REQUIREMENTS

Section A: Cover Page, Corporate Profile, & Signed Acknowledgements

- Company Legal Name, UEI Number, and CAGE Code.
- Primary Point of Contact (Name, Title, Phone, Email).
- Socioeconomic Status declaration under NAICS code 561621 (Small Business, SDB, WOSB, HUBZone, or SDVOSB)
- Written confirmation of the 90-day proposal validity hold.
- Executed Contract Acknowledgement Signature Sheet in Section 15

Section B: Technical Capabilities & Factory Certifications

- Corporate Certifications: Copies of valid dealer/integrator credentials for RS2, HID, Avigilon, and Easy Lobby.
- Personnel Certifications: Resumes and valid manufacturer certifications for local technicians.

Section C: Technical Proposal Questionnaire Responses

- Complete text responses to all numbered prompt blocks detailed in Section 12

Section D: Past Performance

- Summaries of exactly three (3) contracts completed within the last three (3) years of similar scale and complexity

Section E: SLA Compliance Plan

- Written narrative detailing how the firm will guarantee response times and tracking maps of the primary dispatch facility.

Section F: Pricing Proposal Breakdown

- See Section 14

12. TECHNICAL PROPOSAL QUESTIONNAIRES

Bidders must provide direct, itemized responses to the following questions within Section C of their submittal package. General or evasive text will result in lower evaluation points.

1. **Platform Integration Experience**: Describe your firm's specific experience in integrating RS2 Access IT software controls with HID PIV Class high-assurance card readers. Detail at least one active instance where your firm troubleshot structural data syncing failures between these two environments.
2. **VASS Maintenance Framework:** Outline your standard technical methodology for executing preventative maintenance on Avigilon network video recording servers and storage arrays without inducing significant system dropouts or missing active camera recording frames.
3. **Technician Redundancy & Deployments:** In the event your primary factory-certified technician assigned to PPPL is unavailable due to illness or competing projects, detail your regional employee bench depth. How many other factory-certified RS2 and Avigilon technicians do you employ within a 100-mile operating radius?

13. SOURCE SELECTION & TECHNICAL EVALUATION CRITERIA

1. Technical Capabilities & Questionnaire Quality (40 Points)

- Evaluation of factory-certified technician deployment logistics.
- Verification of corporate premier partner relationships with RS2, HID, Avigilon, and Easy Lobby.
- Granular depth, clarity, and competence demonstrated within the Section 12 Questionnaire responses.

2. Past Performance & ES&H Safety History (30 Points)

- Relevance, scale, and performance history of the 3 submitted contract summaries.
- Demonstrated experience handling DOE, federal, or high-security academic facility frameworks.
- Evaluation of the bidder's EMR metrics and corporate commitment to protective lock/electrical safety rules.

3. Pricing Proposal Breakdown (30 Points)

- Total Contract Value Score: Financial evaluation points will be derived from the calculated 5-Year Cumulative Grand Total (Base Year + 4 Option Years).
- Low-Bid Matrix: The lowest-priced 5-year cumulative proposal receives the full 30 points.

14. PRICING PROPOSAL BREAKDOWN

Bidders must submit financial proposals using the line-item layout below. Covers the pass-through and management of active software maintenance agreements (SMA) and runtime licenses. All rates must be fully burdened (inclusive of overhead, tools, travel, profit, and compliance with SCA wage minimums).

TABLE 1: ANNUAL FIXED-FEE SERVICE

Item	Service Description	Base Year Cost	Option Year 1 Cost	Option Year 2 Cost	Option Year 3 Cost	Option Year 4 Cost
1.1	SMA – RS2 AccessIT	$	$	$	$	$
1.2	SMA – Avigilon VMS	$	$	$	$	$
1.3	SMA – Easy Lobby	$	$	$	$	$
1.4	HID PIV Class Run Time License (RTL) & Maintenance	$	$	$	$	$
1.5	Bi-Annual Preventative Maintenance/Inspection	$	$	$	$	$
SUB	**Annual Fixed-Fee Totals**	**$**	**$**	**$**	**$**	**$**
TCV	**5-YEAR GRAND TOTAL VALUE**					**$**

SUB – Sub-total

TCV – Total Contract Value

TABLE 2: TIME & MATERIALS HOURLY LABOR RATE

Item	Labor Category	Base Year (Std/Emerg)	Option 1 (Std/Emerg)	Option 2 (Std/Emerg)	Option 3 (Std/Emerg)	Option 4 (Std/Emerg)
2.1	Senior Systems Engineer	$ / $	$ / $	$ / $	$ / $	$ / $
2.2	Certified Security Technician	$ / $	$ / $	$ / $	$ / $	$ / $
2.3	Apprentice / Helper	$ / $	$ / $	$ / $	$ / $	$ / $

STD – Standard hours | non-emergency

EMERG - Emergency

TABLE 3: MATERIAL AND COMPONENT MARK-UPS

Item	Component Category	Base Markup %	Option 1 %	Option 2 %	Option 3 %	Option 4 %
3.1	Field Devices (Readers, REX)	%	%	%	%	%
3.2	Control Panels & Boards	%	%	%	%	%
3.3	VASS Hardware (Cameras)	%	%	%	%	%

15. SIGNATURE BLOCK PAGE FOR CONTRACT ACKNOWLEDGEMENT

By signing below, the bidding entity formally acknowledges all terms, conditions, scope architectures, security rules, and performance clauses detailed within this Request for Proposal (RFP) 260022804. The bidder certifies that all pricing frameworks submitted remain firm and valid for a duration of ninety (90) calendar days from closing.

Company Legal Name: _____

UEI Number: _____ CAGE Code: _____

Authorized Representative Name: _____Title:_____ _____

Signature: _____Date: _____

16. ATTACHMENTS

1.Statement of Work

2.Wage Determination under the Service Contract Act# 2015-4193, Rev 26

3.Commercial Terms and Conditions, PPL-PD-CTC; Rev 25 (11/21

4.Service Contract Act Terms and Conditions PPL-PD-S Rev 7; Dated 05/19

5.Provisions for Work on PPPL site Terms and Conditions PPL-PD-T Rev 4; dated 11/21