



भौतिक अनुसंधान प्रयोगशाला (पीआरएल)
PHYSICAL RESEARCH LABORATORY (PRL)
(अंतरिक्ष विभाग, भारत सरकार की यूनिट)
A UNIT OF DEPT OF SPACE, GOVERNMENT OF INDIA)
अहमदाबाद AHMEDABAD – 380 009

Advt Ref No: PRL/BPUR/EOI/01-2025

दिनांक: 01-07-2025

सदस्यता के आधार पर माइक्रोसॉफ्ट विंडोज सर्वर ओएस 2025 या नवीनतम लाइसेंस की खरीद के लिए रुचि की अभिव्यक्ति (ईओआई) के लिए निमंत्रण

Invitation for Expression of Interest (Eol) for Procurement of Microsoft Windows Server OS 2025 or latest licenses on subscription basis

पीआरएल अपने सर्वर वर्चुअलाइजेशन आईटी इन्फ्रास्ट्रक्चर के लिए सदस्यता के आधार पर माइक्रोसॉफ्ट विंडोज सर्वर ओएस 2025 या नवीनतम लाइसेंस की खरीद के लिए संभावित बोलीदाताओं से ईओआई आमंत्रित करता है।

PRL invites Eol from prospective bidders for Procurement of Microsoft Windows Server OS 2025 or latest licenses on subscription basis for PRL's Server Virtualization IT Infrastructure.

1. इस ईओआई का उद्देश्य The objective of this EOI

- a. सभी बोलीदाताओं की व्यापक भागीदारी सुनिश्चित करना। To have wider participation from the all the bidders.
- b. बजट प्रावधान के लिए उच्च प्रबंधन का प्रस्ताव करने के लिए बजटीय अनुमान प्राप्त करना। To get budgetary estimate to propose higher management for budget provisioning.
- c. पीआरएल में उपलब्ध वर्चुअल इन्फ्रास्ट्रक्चर के लिए विंडोज सर्वर 2025 लाइसेंस नीति की स्पष्ट समझ प्राप्त करना। इससे पीआरएल को लाइसेंस नीति का अनुपालन करने में मदद मिलेगी। To get clear understanding of Windows server 2025 licenses policy for Virtual Infrastructure available in PRL. This will help PRL to comply with the license policy.

तत्पश्चात बोलियां प्रस्तुत करने के लिए विस्तृत प्रस्ताव अनुरोध (आरएफपी) के साथ जीईएम (GeM) पोर्टल पर एक सार्वजनिक निविदा जारी की जाएगी।

A Public tender will be released subsequently on GeM Portal with detailed Request for Proposal (RFP) for submitting bids.

ईओआई दस्तावेज हमारी वेबसाइट <https://www.isro.gov.in/Tenders.html>, <https://www.prl.res.in/prl-eng/tender>, <https://eprocure.gov.in/cppp/> (केंद्रीय सार्वजनिक क्रय पोर्टल) पर उपलब्ध हैं। सभी आवश्यक जानकारी भरने के बाद इसे नियत तिथि और समय के भीतर प्रस्तुत करना होगा। इच्छुक पक्ष **24 जुलाई 2025 [17:00 बजे] तक** हमारे संदर्भ **PRL/BPUR/EOI/01-2025** दर्शाते हुए सीलबंद लिफाफे में ईओआई का उत्तर निम्नलिखित पते पर भेज सकते हैं:

Eol documents are available at our website <https://www.isro.gov.in/Tenders.html>, <https://www.prl.res.in/prl-eng/tender>, <https://eprocure.gov.in/cppp/> (Central Public Procurement Portal). The same shall be submitted after filling all the necessary information within the due date and time. Interested parties may furnish their response

to Eol in sealed envelope quoting our reference *PRL/BPUR/EOI/01-2025* **on or before 24 July 2025 [17:00hrs]** to the following address or submit their response on GeM Portal:

क्रय एवं भंडार अधिकारी Purchase and Stores Officer,
कमरा सं. 114, क्रय अनुभाग Room No 114, Purchase Section
भौतिक अनुसंधान प्रयोगशाला Physical Research Laboratory
गुजरात यूनिवर्सिटी के पास Near Gujarat University
नवरंगपुरा – अहमदाबाद Navrangpura – Ahmedabad
गुजरात Gujarat-380 009

ईओआई विवरण प्रस्तुत करने की तिथियां Schedule for Submission of Eol Details	
ईओआई के उत्तर प्रस्तुत करने की अंतिम तिथि Last date for submission of response to Eol	24 जुलाई 2025 1700 बजे IST 24 July 2025 1700 Hrs IST
ईओआई खोलने की तिथि Opening date of Eol	25 जुलाई 2025 1000 बजे IST 25 July 2025 1000 Hrs IST

पीआरएल के पास, प्राप्त सभी या किसी भी ईओआई को स्वीकार या अस्वीकार करने का अधिकार सुरक्षित है। PRL reserves the right to accept or reject all or any of the Eols received.

इस ईओआई के लिए यदि कोई परिशिष्ट होगा तो उसे हमारी वेबसाइट पर उपरोक्तानुसार प्रदर्शित किया जाएगा। Addendum, if any, to this Eol shall be hosted on our website as mentioned above.

निर्धारित तिथि और समय के बाद प्राप्त प्रस्तावों को विलंबित उत्तर माना जाएगा तथा आगे की प्रक्रिया के लिए उन पर विचार नहीं किया जाएगा।

Proposals received after the due date and time will be treated as late response and will not be considered for further procedure.

यह सुनिश्चित करना बोलीदाता की जिम्मेदारी है कि प्रस्ताव नियत तिथि और समय पर या उससे पहले गंतव्य तक पहुंच जाए। किसी भी परिस्थिति में नियत तिथि विस्तार के अनुरोध पर विचार नहीं किया जाएगा।

It is the sole responsibility of the bidder, to make sure that the offer reaches the destination on or before the due date and time. Requests for due date extension will not be considered at any circumstances.

अस्वीकरण: ईओआई के इस आमंत्रण को किसी भी प्रतिभागी विक्रेता के साथ पीआरएल की ओर से दृढ़ प्रतिबद्धता या अनुबंध **नहीं** माना जाएगा।

Disclaimer This call for Eol shall **NOT** be treated as a firm commitment or contract from PRL with any of the participating vendors.

Expression of Interest (EOI) for Procurement of Microsoft Windows Server OS 2025 or latest licenses on subscription basis for PRL's Server Virtualization IT Infrastructure as per given technical details

Note:

2. This is Expression of Interest (EOI) not the actual RFP or tender.
3. The participation in EOI does not mean qualification in RFP or tender.
4. Based on the response received from the bidder in this EOI, PRL will accordingly prepare final RFP.
5. The bidder has to supply Windows 2025 server OS or latest Windows server OS version (standard and/or data centre), provide on-site support in installation of OS in virtual infrastructure of PRL as per the details given in technical requirements.
6. The bidder should suggest the cost-effective solution for smooth operation in our infrastructure in compliance with Microsoft license policy.
7. The bidder must provide budgetary estimate without any violation of license policy as well as to cater the requirement of PRL.
8. If there are multiple category of license options for the required product, the bidder must provide separate cost for each option. The price must be quoted to comply as per license policy and also to use on the given PRL setup.
9. The objective of this EOI
 - a. To have wider participation from the all the bidders.
 - b. To get budgetary estimate to propose higher management for budget provisioning.
 - c. To get clear understanding of Windows server 2025 licenses policy for Virtual Infrastructure available in PRL. This will help PRL to comply with the license policy.

Major Technical Requirements

[A] Main Campus (DC site)

PRL has setup virtual infrastructure on VMWare at Main Campus (Data Centre site) and at Thaltej Campus (Disaster Recovery site).

Operational Virtual Infrastructure System Configuration:

- PRL Has three host base VMware virtualization cluster setup
- Each host machine has 2 sockets with 24 cores per socket.
- Total Core Count: $2 \times 24 \times 3 = 144$ cores per site.
- VMware's server virtualization software is used for virtual setup.

Sr. No.	Requirement	License	Quantity	Price
1.	PRL intend to run 4 number of the latest Windows Server 2025 or latest windows server OS in virtual environment.			
2.	Our environment includes VMware-level replication at our DR site. The 4 VMs will run in one site and all these four VMs will be synchronised daily at fixed interval to DR site but it will remain in powered-off state in the disaster recovery site at thaltej campus.			
3.	If one or two physical hosts fail then we should able to v-motion the VMs to the remaining hosts without any additional licences.			

[B] Thaltej Campus (Disaster Recovery site)

PRL use make this site operational only in case of issue at main campus data centre site. To safeguard the infrastructure and to provide reliable service, PRL takes daily replication of services to this disaster recovery site. So, in case of issue at main campus data centre, PRL can run the service from this disaster recovery site. The setup is completely identical to main campus data centre. However, for reference, it is again given below.

Operational Virtual Infrastructure System Configuration:

- PRL Has three host base VMware virtualization cluster setup
- Each host machine has 2 sockets with 24 cores per socket.
- Total Core Count: $2 \times 24 \times 3 = 144$ cores per site.
- VMware's server virtualization software is used for virtual setup.

Sr. No.	Requirement	License	Quantity	Price
1.	In case, when there is an issue at main campus data centre, PRL will run referred 4 number of the latest Windows Server 2025 or latest in virtual environment at DR site. And whenever DC site becomes (re)operational PRL may decide to perform reverse replication to DC site and reconfigure all these four VM at Main/DC site and switch over to main (DC) site and start operating above referred 4 Windows server OS VM to main/DC site.			
2.	In case, when there is an issue at main campus data centre and when the setup is operational from DR site, If one or two physical hosts fail then we should able to v-motion the servers without any additional licences at DR site.			

Terms and Conditions:

1. Authorized Microsoft Partner

The vendor must be a valid and authorized Microsoft Licensing Partner. Proof of partnership (such as Microsoft Partner ID or certification) must be submitted with the EOI response.

2. License Compliance and Mobility

The proposed licensing model must fully comply with Microsoft's licensing terms, including support for virtualization, disaster recovery replication, and VM mobility (e.g. VMware vMotion) without incurring additional license costs.

3. Support and Installation Services

The vendor must provide on-site installation support, service and basic configuration of the services, along with guidance for proper license deployment in a virtualized environment.

4. Warranty

The vendor must provide license subscription price for three years from the date of installation and activation from PRL. PRL should be given auto/free upgrade also to the supplied license product till the subscription is active.

5. Documentation and Delivery

All licenses must be delivered with official documentation, including license keys, activation instructions, and proof of authenticity. Any Software Assurance or warranty coverage must also be documented. The bidder must provide quoted license policy document of Microsoft.

6. Onsite Training

The vendor must arrange to provide onsite one or two days training to designated 10 to 15 staff members of PRL on general Windows Server OS management and System administration past without any additional cost to PRL. The trainer has to be a Microsoft certified engineer, documentary proof for the same has to be submitted along with their bid.