

# RFP for selection of auditor to conduct Cyber Security Audit for NPS Trust

NATIONAL PENSION SYSTEM TRUST

TOWER B, B-302, THIRD FLOOR,

WORLD TRADE CENTER, NAUROJI NAGAR,

NEW DELHI 110029

6<sup>th</sup> May, 2024

NPST/19/19/1/2024-IT

# **Cyber Security Audit**

## **Background**

National Pension System Trust (NPS Trust) was established by PFRDA as per the provisions of the Indian Trusts Act of 1882 for taking care of the assets and funds under the NPS in the best interest of the subscribers. The powers, functions and duties of NPS Trust are laid down under the PFRDA (National Pension System Trust) Regulations 2015, besides the provisions of the Trust deed dated 27.02.2008. NPS Trust is the registered owner of all assets under the NPS architecture and pension funds purchase the securities on behalf of the NPS Trust. However, subscribers remain the beneficial owner of the securities, assets and funds under NPS. For more information please visit the website <a href="https://npstrust.org.in">https://npstrust.org.in</a>.

## **Current IT infrastructure of NPS Trust**

**NPS Trust Website and Mobile App:** NPS Trust launched its new website <a href="https://npstrust.org.in">https://npstrust.org.in</a> in July, 2023 which carries enhanced user experience and provides seamless access to information related to the National Pension System (NPS) and Atal Pension Yojana (APY). The same is hosted in NIC. NPS Trust mobile app is available for both Android and IOS.

**Digital Compliance Monitoring System:** NPS Trust has developed a Digital Compliance Monitoring System which is a web interface for the users of intermediaries to upload and submit the compliance reports to NPS Trust. The licenses of the system have been procured in the name of NPS Trust. NPS Trust users can view deviations, accept/reject the submitted data, view and access the accepted reports. The SAS analytics dashboard of DCMS represents the consolidated data. The application is hosted on Google Cloud. The portal carries licenses of Liferay and SAS.

**E-mail and e-office:** NPS Trust has availed the e-mail and e-office services from NIC. E-office provides a workflow-based system that includes an efficient electronic system to store documents. It has features such as digital signature certificate, role-based access, authentication, easy tracking and transparency.

**Other IT infrastructure:** NPS Trust has availed the leased line services from ACT Fibernet, has 2 MTNL WIFI connections and has installed a firewall. All employees of NPS Trust are assigned a laptop and stand-alone desktops are assigned to the outsourced staff.

#### **Eligibility Criteria:**

The bidder should be empanelled with CERT-In and NICSI under application security audit and compliance services.

## Scope of work

For the purpose of conducting an **on-premises** comprehensive cyber security audit, the broad scope of work includes the following:

- a. Conduct a comprehensive Cybersecurity Audit of NPS Trust IT Infrastructure in conformance with Information and Cyber Security Policy of NPS Trust and the latest version of "Cyber Security Audit Baseline Requirements" by National Security Council Secretariat followed by CERT-In and ascertain the ISO 27001 and ISMS readiness.
- b. The scope of Audit shall broadly cover the following areas:
  - i. Current IT infrastructure of NPS Trust
  - ii. Information security policies
  - iii. Human resource security
  - iv. Asset management
  - v. Access control
  - vi. Physical and environmental security
  - vii. Operations security
  - viii. Communications/Network security
  - ix. Vendor/Service provider relationships
  - x. Information security incident management
  - xi. Information security aspects of business continuity management
  - xii. Data security for alignment with the Digital Personal Data Protection Act, 2023
- c. Conduct Vulnerability Assessment / Penetration Test of the NPS Trust's IT setup, website and network, wherever necessary. Based on the findings, suggest corrective actions / redressals / mitigation of risks / non-conformities and provide a comprehensive roadmap to counter the assessed / potential vulnerabilities.
- d. Submit detailed audit report containing security gap analysis based on which action would be taken by NPS Trust.
- e. Conduct post audit compliance verification subsequently to ensure remediation action taken against all the observation points/gaps and submit a detailed report and analysis on the latest cyber security status of NPS Trust.
- f. Certify the infrastructure / web applications as "Safe for Hosting" and provide the final certification.
- g. Maintain all the mandatory standards of cyber security audit guidelines / regulations of CERT-IN
- h. Review of NPS Trust existing IT and cyber security policies and Procedures and recommend suitable measures for adopting best practices in line with ISO 27001 and ISMS readiness.
- i. Recommend suitable Cyber Crisis Management Plan (CCMP) and strategy framework to counter cyber-attack threats
- j. Recommend on the Security Assurance Measures to be undertaken while embracing Cloud Adoption

#### Selection of Auditor

The bidder submitting the lowest commercial bid (Total cost including GST) will be selected for the execution of the project. The commercial bid must be submitted in the below format in the letter head of the firm in a sealed cover to the address: **The General Manager, NPS Trust, B-302, Tower B, World Trade Centre, Nauroji Nagar, Delhi 110029** on or before 28<sup>th</sup> May, 2024, 15:00 hrs.

Estimated man-days	
Resource wise cost break-up	Resource Designation Cost in Rs. (NICSI rate) excl. GST
Audit cost in Rs. excluding GST	
Total Cost in Rs. excluding GST	
GST	
Total Cost in Rs. including GST	
(Amount in words	)

#### **DOCUMENTS TO BE SUBMITTED**

- I. A duly signed valid empanelment letter of NICSI under application security audit and compliance services
- II. A duly signed valid empanelment letter of CERT-In
- III. Signed copy of all the pages of this bid document

## **TERMS AND CONDITIONS**

- i. The rate quoted must be strictly NICSI rates. All the terms are as per NICSI empanelment terms and conditions for application security audit and compliance services.
- ii. The Audit shall be conducted in the NPS Trust address at B-302, Tower B, World Trade Centre, Nauroji Nagar, Delhi 110029.
- iii. The Audit should be completed within a period not exceeding 60 days from the date of award of letter of work. The physical and soft copy of the audit report shall be submitted within 7 days from the date of completion of the audit to NPS Trust
- iv. The fees quoted will be consolidated fees and no separate expenses with regard of conveyance or any other expense for the security audit will be paid. The auditor will attend the meetings with the management, Board of Trustees or any committee thereof and no separate fees or expenses will be paid in this regard. In case the auditor is required to be present in meeting at a place other than New Delhi, NPS Trust will bear the airline economy cost of the travel, taxi and lodging for not more than two people.

- v. The auditor is required to exercise utmost secrecy in all matters pertaining to this audit. The auditor shall not disclose at any time to any third party any information pertaining to NPS Trust that he has come across while conducting this audit. Breach of the same will result in termination of award of work apart from other remedies available with NPS Trust.
- vi. The bidder shall, by responding to NPS Trust under the present bid document, be deemed to have accepted all the terms and conditions of this bid document. The terms of engagement shall be in accordance with the letter of award of work issued to the successful bidder.
- vii. The competent authority of NPS Trust reserves the right to annul all the bids received, modify or cancel the selection process at any time prior to issuing the letter of award of work or discontinue this bidding process, without assigning any reason, in which event, the decision of NPS Trust shall be final, conclusive and binding.
- viii. The bids submitted should be legible and free from any cutting, overwriting or modification.
- ix. The decision of NPS Trust on the selection of auditor will be final and binding.
- x. The other terms and conditions will be as prescribed by NICSI for the empanelled security auditors.
- xi. The validity of this bid is 180 days.
- xii. For any queries, the bidder may write to NPS Trust in the mail ID <a href="mgr4-npst@npstrust.org.in">mgr4-npst@npstrust.org.in</a> and <a href="mgg4-npst@npstrust.org.in">dgm4-npst@npstrust.org.in</a> within 7 days from the date of this bid and reply will be given in revert. Any change in terms of this bid will be communicated to all the bidders. Any query received after 7 days will not be considered.
- xiii. Any information regarding corrigendum, results, selection of auditor etc. will be available at the website of NPS Trust.

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