Tender for Conducting Security Audit of
Web Based Services of Pension Application.

Tender No.:   Dated:

1. **NOTICE INVITING TENDER (NIT):** Office of the Principal Accountant General (A&E), Manipur, Imphal is issuing authorities of Pension/Family Pension, Death Cum Retirement Gratuity, Commutation and various other pension related services to the Pensioners/Family Pensioners of the Government of Manipur through SAI (Pension) Software. This software has been modified to be a web based system.

   The competent authority is pleased to invite Technical Bids and Financial Bids from the organizations empanelled by Indian Computer Emergency Response Team (CERT-In) under the Ministry of Electronics and Information Technology, Government of India for the security audit of this Web Based Services of Pension Application.

   The interested bidders should submit their bids to on or before 15th February, 2021 up to 04:00PM. The Bids shall not be accepted beyond the stipulated date and time under any circumstances what so ever.

   The office of the Principal Accountant General (A&E), Manipur reserves the right to cancel the bid at any time or amend / withdraw any of the terms and conditions contained in the Bid Document without assigning any reason thereof.

2. **INSTRUCTIONS TO BIDDERS**

   i)   Bids and all accompanying document shall be in English language. In case any accompanying documents are in other languages, it shall be accompanied by an English Translation. The English version shall prevail in matters of interpretation.

   ii) The documents comprising the bid shall be typed and all pages of the bid shall be signed by a person duly authorized to sign on behalf of the bidder.

   iii) The bidder must be an empanelled organization of CERT-In.

   iv) The bidder must have successfully completed minimum three (3) Security Audits in CPSUs / Govt. Organizations during last three years. Copy of work order and completion certificate shall be attached.

   v)   The bidder must submit an undertaking that it has not been blacklisted by any government department/autonomous bodies and/or any institutions.

   vi) The bidder should be duly registered with the relevant tax authorities such as GST, etc. and documentary evidence for such registration shall be furnished.

vii) The prices shall be quoted in Indian Rupees only.

viii) All taxes, duties, levies applicable etc shall be clearly indicated.

ix) The completion of the work shall not take more than 60 days from the date of issue of Work Order.

x) The payment will be made only after submitting the Security Audit Certificate and Security Assessment Report on completion of Security Audit.

3.   Scope of Work

Primary objective of the security audit exercise is to identify major vulnerabilities of the Web Based Services of Pension Application from internal and external threats. Once the threats are identified and reported, the auditors should also suggest acceptable and possible remedies.

The Auditor is expected to carry out an assessment of the vulnerabilities, threats and risks that exist in Web Based Services of Pension Application through Internet Vulnerability Assessment and Penetration Testing. This will include identifying remedial solutions and recommendations for implementation of the same to mitigate all identified risks, with the objective of enhancing the security of the Web Based Services of Pension Application.

The audit of the Web Based Services of Pension Application should be conducted in conformity with NIC audit guidelines.

4.   Audit Environment:- Audit can be done on-site or off-site. The bidder should indicate clearly in their Bits.

5.   To ensure that the Web Based Services of Pension is free from the vulnerabilities, the audit exercise will need to undertake the following activities:

    i)   Identify the security vulnerabilities, which may be discovered during the security audit including Cross-site Scripting, Broken Links/ Weak Session Management, Buffer Overflows, Forceful browsing, Form/hidden field manipulation, Command Injection, Insecure use of cryptography, Cookie posting, SQL injection, Server miss-configuration, well known platform vulnerabilities, errors triggering sensitive information, leak etc.

    ii)   Password Policy.

    iii)   Log Review, incident response and forensic auditing.

    iv)   Integrity Checks.

    v)   Virus Detection.

vi)   Identification and prioritization of various risks.

vii)   Identify remedial solutions and recommendations for making the Web Based Services of Pension Application secure & safe.

viii)   Any other issues.

6.   **Roles and Responsibilities:**   The auditor responsibilities need to articulate not just the audit tasks, but also the documentation of their activities, reporting their actions etc. and providing necessary guidance to the developer as and when requested during the audit phase.

7.   **Audit Report:** Security Audit Report should clearly state that these web-page(s), including the backend database and scripts, if any, are free from any vulnerability and malicious code, which could be exploited to compromise and gain.

8.   **Deliverables and Audit Reports:** The selected auditor will be required to submit the following documents in printed format (2 copies each) after the security audit:

i)   A detailed report with security status and discovered vulnerabilities weakness and mis-configurations with associated risk levels and recommended actions for risk mitigations.

ii)   Summary and detailed reports on security risk, vulnerabilities and audit with the necessary counter measures and recommended corrective actions

iii)   The auditor will submit the final audit report after the remedies/recommendations are implemented and confirmed with retest.

iv)   The final security audit certificate should be in compliance with the NIC standards.

v)   All deliverables shall be in English language and in A4 size format.

vi)   The vendor will be required to submit the deliverables as per terms and conditions of this document

20.01.21

Senior Deputy Accountant General (A&E)

Manipur : Imphal