

राष्ट्रीय जैविक संस्थान
स्वास्थ्य एवं परिवार कल्याण मंत्रालय

NATIONAL INSTITUTE OF BIOLOGICALS
Ministry of Health & Family Welfare, Government of India



A-32, Sector - 62 (Institutional Area)
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No. D.12-34/2017-NIB/3079

27.01.2017

Subject:- Tender for conducting the Security Audit along with Vulnerability Fixation of Institute's website (<http://nib.gov.in>) from CERT-in empanelled agencies.

The National Institute of Biologicals (NIB) is an Autonomous body under the Ministry of Health & Family Welfare, Govt. of India. The Institute is interested in inviting limited sealed tenders for Security Audit along with Vulnerability Fixation of Institute's website (<http://nib.gov.in>) from agencies empanelled by CERT-In.org.

The offer should reach to this office by **06.02.2017** at **3.00 PM** by post or personally drop in the tender box placed in Reception, Administrative Block, National Institute of Biologicals, A-32, Sector-62, NOIDA which will be opened on **06.02.2017** at **03.30 PM** at NIB, Noida.

The detail terms & conditions as **Annexure-I** and scope of work as **Annexure-II** are attached with this tender document.

The tendering firm shall have to attach all the relevant documents with the tender application, failing which tender will be rejected. In case the date of opening of tender is declared holiday, tender shall be opened in next working day, but tender box will be sealed on schedule date and time.

(PCP Mahapatra)
Administrative Officer

TERMS & CONDITIONS

1. The website of the Institute will be hosted at NIC server after Security audit, so the security audit certificate should be in compliance with the NIC standards.
2. The envelope shall be prominently marked on top with "**Tender for Security Audit along with Vulnerability Fixation of the Institute's website (<http://nib.gov.in>)**". The envelope should be properly sealed.
3. The offer should reach this office on or before **06.02.2017 at 3.00 PM**.
4. Bid Security in the form of Demand Draft/Banker Cheque for Rs. 5,000/- may also be submitted along with tender. Bid Security of unsuccessful bidders will be return immediately after award of work. Bid Security of successful bidder will be refunded after satisfactory completion of the assigned work
5. The offer should be valid for 120 days from the date of opening of bid.
6. Only those organizations/firms registered with the CERT-in-empanelled are eligible for submitting the offer.
7. Incomplete or conditional offer will not be entertained.
8. No tender will be accepted by hand and tender received after closing date and time, will not be entertained.
9. **The Security Audit Assessment Report and Audit Certificate should be submitted to NIB within 10 days after the work order issued by NIB.**
10. If there is any delay after given time period, a Liquidate Damage (LD) @ 2% of total cost of work per week or part thereof will be deducted from the bill.
11. The tenderer can remain present himself /herself or his/her authorized representative at the time of opening the offer.
12. All the firms/organization participating in the Tender must submit a list of their owners/partners etc. along with their contact numbers and a Certificate to the effect that the firm/organization is neither blacklisted by any Govt. Department nor any Criminal Case is registered against the firm or its owner or partners anywhere in India be attached with this tender. Any firm/organization blacklisted by a Govt./Semi Govt. Deptt. shall not be considered for this tender and tender will be rejected straightway.
13. NIB reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
14. The payment will be made only after submitting the Security Audit Certificate and Security Assessment Report on completion of Security Audit of Institute's website. No advance payment will be made. Payment will be released after deduction of TDS and other statutory dues as applicable within 30 days after receipt of bill.
15. No claim for interest in case of delayed payment will be entertained by the Institute.
16. A copy of terms & conditions attached as **Annexure-I** and Scope of work attached as **Annexure-II** duly signed by the tenderer, as a token of acceptance of the same should be attached along-with the tender.
17. All disputes are subject to the jurisdiction of the Courts in the Delhi / Noida.
18. If the firm/organization wants to know about the size, i.e. of the web application before submitting the tender, tenderer can visit the Institute, on all working days between 10.00 AM to 5.00 PM.
19. Firms/organization will also fix the vulnerabilities, if any, after security audit for the Institute's website (<http://nib.gov.in>).

NOTE:

(A) DOCUMENTS REQUIRED TO BE ATTACHED WITH BID IN THE FOLLOWING ORDER :-

1. Certificate of incorporation / Registration
2. Sale Tax/VAT Registration Certificate along with Tin No
3. Service Tax Registration Certificate along with No. and Copy of PAN
4. Copy of terms and conditions duly signed with seal of the firm/organization, in token of acceptance of terms and conditions.
6. Certificate to the effect that the firm/organization is neither blacklisted by any Govt. Department nor any Criminal Case is registered against the firm or its owner or partners anywhere in India.
7. All Other supporting documents as required in the tender shall be attached.
8. Self-attested copy of the work order received from any Govt. organisation / Department for similar work in justification of quoted rates.
9. List of clients, Govt. as well as reputed private organisations.
- B. **COMMERCIAL BID should be in the format given at Annexure-III and it should contain price only and no other conditions shall be entertained.**

SIGNATURE WITH SEAL OF TENDERER _____

Date: _____

Scope of Work for the Security Audit

Primary objective of the Security Audit along with Fixation of Vulnerabilities exercise is to identify major vulnerabilities of the Institute's website (<http://nib.gov.in>) from internal and external threats. Once the threats are identified and reported, the auditors should also fix the same with possible remedies. **The web site of the Institute is hosted at NIC Server.**

Technical details of the website:-

S.No.	Information about the http://nib.gov.in	Version and counts
1.	Operating System at NIC Server	Linux
2.	Language	HTML, JAVA and CSS
3.	Total Size of Application	4 GB
4.	Total No. of Static Pages	160 approx.

To ensure that the website is free from the vulnerabilities, the audit exercise will need to undertake the following activities:

1. 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, Cross-Site Request Forgery, Security Misconfiguration, Insecure Cryptographic storage, Failure to restrict URL access, Insufficient Transport Layer Protection, un-validated Redirects and Forwards, Form/ hidden field manipulation, Cookie posing, Well known platform vulnerabilities, Errors triggering sensitive information, leak etc.
2. Application Security Assessment (manually and with multiple automated tools).
3. Validation and deliverables (POC, Screenshots, attack vector, attack details in reporting template).
4. Closing meeting
5. Identification and prioritization of various risks to the website
6. Identify remedial solutions and recommendations for making the website secure & safe.
7. Fixation of vulnerabilities found during the security audit.

The auditors will have to carry out an assessment of the vulnerabilities, threats and risks that exist in <http://nib.gov.in> through Internet Vulnerability Assessment and Penetration Testing. This will include identifying remedial solutions and recommendations for implementations of the same to mitigate all identified risks, with the objective of enhancing the security of the site. The bidder will also be expected to propose a risk mitigation strategy as well as give specific recommendations to tackle the residual risks emerging out of identified vulnerabilities assessment. The website of the Institute should be audited as per the Cert-in Standards. The auditor is expected to submit the Web Application Audit Certificate and Security Assessment Report after the Security Audit and fix the vulnerabilities found during the audit and confirmed with retest validation.

The Audit Firm/company has to submit a summary compliance report at the end of the assessment phase and the final Report will certify the Institute's website (<http://nib.gov.in>) in compliance with the NIC standards.

Deliverables and Audit Reports

The successful bidder will be required to submit the following documents in printed format 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 to be undertaken by firm.
- (iii) **The Final Security Audit Certificate for the Institute's website (<http://nib.gov.in>) should be in compliance with the NIC standards.**
- (iv) All deliverables shall be in English language and in A4 size format.
- (v) The vendor will be required to submit the deliverables as per terms and conditions of this document.

SIGNATURE WITH SEAL OF TENDERER _____

Date: _____

COMMERCIAL BID (On Company Letter Head)

Date: _____

Subject:- Offer for conducting the Security Audit along with Fixation of Vulnerability of Institute's website (<http://nib.gov.in>) from CERT-in empanelled agencies.

Tender Ref. No.: D.12-34/2017-NIB

S.No.	Description	Price (Rs.)
1.	Security Audit along with Fixation of Vulnerability of http://nib.gov.in	
2.	Service Tax @	
	Total (Rs.)	
Rupees in words:		

- Quoted rates should be valid for 120 days from the date of opening of the bid.
- If taxes are not quoted in above, it will be treated as inclusive of taxes.

SIGNATURE WITH SEAL OF TENDERER _____

NAME IN BLOCK LETTERS: _____

Date: _____

Company Name with Full Address: _____
