



Inviting Quotations
from
Cert-In empanelled agencies
for
Conducting Security Audit of Web applications of NIELIT

[Reference No. 60(16)2013/NIELIT .HQ Dated: 19th December, 2014]

Last Date & Time of Submission of Bid	29th December 2014 3:00 p.m
Date & Time of Opening of Bid	29th December 2014 4:00 p.m

Name of the Bidding Company/ Firm:	
Contact Person:	
Authorized Bid Signatory:	
Correspondence Address:	
Mobile No Telephone Fax	
Website	
Official E-mail Address	

Subject:- Tender for conducting the Security Audit of web applications of NIELIT from CERT-in empanelled agencies.

NIELIT is inviting quotations from Cert-In Empanelled Agencies for Security audit of below mentioned two applications. These applications need to obtain the “safe-to-host” certificates from Cert-In empanelled agencies before hosting the same on NIC Data Centre. The applications are -

1. E-Certificate (<http://nielit.gov.in/certificate/>)
2. Online Assessment Tool of NIELIT (<http://staging.sirez.com/onlineassessment1>)

Bidders are advised to study the document carefully. The Cost estimates may please be provided in the **sealed envelope** and should reach by post to the **below mentioned address latest by 29/12/2014 at 3:00 PM.**

The Agencies are requested to submit the **combined proposal for both the applications** and **only one financial quotation is to be submitted for both the applications.**

The **sealed quotation** is to be raised in the name of following –

Joint Director (Systems)
National Institute of Electronics & Information Technology (NIELIT)
Electronics Niketan, 6, CGO Complex,
New Delhi – 110003

Tender document with other details is also available on NIELIT Website i.e. www.nielit.gov.in

TERMS & CONDITIONS

ANNEXURE-I

1. The web applications 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 "COMMERCIAL BID FOR CONDUCTING THE SECURITY AUDIT OF WEB APPLICATIONS OF NIELIT". The envelope should be properly sealed.
3. The tenders should reach this office by 29th December 2014 3:00 p.m.
4. The price bids of those firms will be opened who fulfill the terms and conditions.
5. Only those Organizations/firms registered with the CERT-in-empanelled are eligible for submitting the tender.
6. Incomplete or conditional tender will not be entertained.
7. No tender will be accepted after closing date and time
8. The first round of security audit report should be submitted to NIELIT within 07 days after the work order issued by NIELIT and consecutive round report if any, should be submitted within 5 working days.
9. The tenderer may remain present himself /herself or his/her authorized representative at the time of opening the tender. Only authorized representative will be allowed to attend the meeting of the Tender Committee.
10. 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 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.
11. The payment will be made only after submitting the final security audit certificate on completion of Audit of website.
12. No claim for interest in case of delayed payment will be entertained by the Institute.
13. A copy of terms & conditions attached as and Scope of work attached as duly signed by the tenderer, as a token of acceptance of the same should be attached along-with the tender.
14. The Tender Committee reserves the right to relax any terms and condition in the Govt. interest, with the approval of competent authority.
15. All disputes are subject to the jurisdiction of the Courts in the N.C.T. of Delhi.

NOTE:

(A) DOCUMENTS REQUIRED TO BE ATTACHED WITH BID :

1. Sale Tax/VAT Registration Certificate along with Tin No..
2. Copy of authorization with CERT-in empanelment.
3. Copy of terms and conditions duly signed with seal of the firm/organization, in token of acceptance of terms and conditions.

4. All the firms participating in the Tender must submit a list of their owners/partners etc. and **a Certificate to the effect that the firm is neither blacklisted by any Govt. Department** nor any Criminal Case is registered against the firm or its owner or partners anywhere in India.
5. All Other supporting documents as required in the tender shall be attached

B. COMMERCIAL BID should be in the format given at Annexure-III and it should contain price only and no other documents shall be enclosed.

SIGNATURE WITH SEAL OF TENDERER

NAME IN BLOCK LETTERS: _____

Company Name with Full Address: _____

Scope of Work for the Security Audit

ANNEXURE-II

Primary objective of the security audit exercise is to identify major vulnerabilities in the web application from internal and external threats. Once the threats are identified and reported the auditors should also suggest possible remedies.

Technical Details of the applications are as follows:

1. Online Assessment Tool of NIELIT

S. No.	Information About the Application	Version and Count
1	Database	MS SQL Server 2008
2	Development platform for application	ASP.Net 4.0 with C# (Visual Studio 2010)
3	Root Folder	8 (Dynamic)
4	Admin Panel	
		Root – 28 (Dynamic)
		Root – 2 (Static)
5	Exam Co-ordinator	
		Root – 7 (Dynamic)
		Root – 2 (Static)
6	JSon Pages	
		Root – 1 (Dynamic)
7	Mailer Folder	
		Root –7 (Static)
	Total Pages	51(Dynamic) * 11(Static) *

*- Since, the application is still under development, therefore the actual number of pages may slightly differ while placing the work order. Also, the URL for NIELIT would be created separately before putting the work order.

2) Online Application to download E-Certificate

Brief about the Application	The online application is being developed for allowing candidates to download digitally signed Provisional Certificates various Courses conducted by National Institute of Electronics & Information Technology(NIELIT)
URL of the Application	http://nielit.gov.in/certificate/ (Security audit is to be done only for certificate sub folder)
Dynamic Pages	4
Development Environment	ASP.Net 3.5
Database	MSSQL 2008

To ensure that the web based applications for Online Assessment Tool of NIELIT and E- Certificate applications are free from the vulnerabilities . The audit exercise will need to undertake the following activities:

1. Identify the security vulnerabilities, which may be discovered during website 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 posing, SQL injection, Server miss-configuration, Well known platform vulnerabilities, Errors triggering sensitive information, leak etc.
2. Identification and prioritization of various risks to the NIELIT online web applications;
3. Identify remedial solutions and recommendations for making the web applications secure.
4. Undertake user profiling and suggest specific access methodologies and privileges for each category of the users identified.
5. The auditors will have to carry out an assessment of the vulnerabilities, threats and risks that exist in NIELIT Online web application 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 system.
6. Both the applications should be audited as per the CERT-in Standards . The auditor is expected to submit the final audit report after the remedies/recommendations are implemented and confirmed with retest.
7. The Audit Firm/company has to submit a summary compliance report at the end of the assessment phase and the final Report will certify that NIELIT web applications are in compliance with the NIC standards

Deliverables and Audit Reports

The successful bidder will be required to submit the following documents in printed format (2 copies each) after the audit of above mentioned two web application :

- (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 NIELIT.
- (iii) The final security audit certificate for both online applications and 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.

COMMERCIAL BID (On Company Letter Head)

“The Agencies are requested to submit the ***combined proposal for both the applications and only one financial quotation is to be submitted for both the applications.***”

Name of the Bidder : _____

Address for Correspondence: _____

I/we hereby submit the commercial bid for conducting Security Audit of web applications of NIELIT as per the Scope of work given in this tender document within the time specified and in accordance with the terms and conditions.

The bidders are required to quote the rates in the following format.

S.No	Description	Cost (In Rs.)	Tax	Total Cost (Rs.)
1	<ul style="list-style-type: none">E-CertificateOnline Assessment Tool of NIELIT			

1. The rate should not be provided as a percentage figure but in absolute Indian Rupees.
2. The rate quoted must be reasonable and valid for the period of contract from the date of opening of Financial bid.