

**Inviting Quotations from
Cert-In empanelled agencies for conducting
Security Audit of GOR Reimbursement Web Portal
of NIELIT**

[Reference No. 60(26)2016-NIELIT-HQ Dated: 03-01-2017]

Start Date & Time of Bid Submission	03 January, 2017 1200 Hours
Closing Date & Time of Bid Submission	24 January, 2017 1700 Hours
Date of Technical Bid Opening	25 January, 2017 1100 Hours
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 GoR Reimbursement web portal of NIELIT from CERT-in empanelled agencies.

NIELIT is inviting quotations from Cert-In Empanelled Agencies for Security audit of one small web application developed in PHP/Javascript with backend as MySQL and SQL Server (test hosting server <http://202.141.141.146:8088/sponsornielit>). The said application needs to obtain the “safe-to-host” certificate from Cert-In empanelled agencies before hosting the same on NIC Data Centre/Ernet Data Centre.

Scope of Work is placed as **Annexure-I**.

Bidders are advised to study the document carefully. The bids must be submitted on or before the closing date and time of bid submission.

Enquiries, if any, shall be addressed to:

Sh. Jasbir Singh, Deputy Director
National Institute of Electronics and Information Technology,
Electronics Niketan, 6, CGO Complex, New Delhi – 110 003, India
Ph No: +91 96433 39136 Email: jasbir@nielit.gov.in

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

TERMS & CONDITIONS

1. Only those Organizations/firms that are currently empanelled with the CERT-in are eligible for submitting the bid.
2. Bidder must possess and submit a valid Permanent Account Number (PAN) and Service Tax Registration Certificate.
3. Incomplete or conditional bids will not be entertained.
4. No bid will be accepted after closing date and time.
5. Any firm/organization debarred by a Govt./Semi Govt. Deptt./Autonomous body shall not be considered for this tender and the bid will be rejected straightway.
6. The web application will be hosted at NIC Data Centre/Ernet Data Centre after Security audit, so the security audit certificate must be in compliance with the NIC/Cert-In standards.
7. The tenderer or his/her authorized representative may remain present at the time of opening the bids. Only authorized representative will be allowed to attend the meeting of the Tender Committee.
8. The price bids of those firms will be opened who fulfil the terms and conditions of this bid.
9. **Rectification of Errors:** Bidders are advised to exercise utmost care in entering the pricing figures. No requests regarding correction of mistakes in the financial bids will be entertained after the bids are submitted. If any interlineations, erasures, alterations, fluid-marking, additions or overwriting are found, the bid shall be rejected summarily. Arithmetical errors in bids will be considered as follows :

- a) Where there is a discrepancy between the amount in figures and in words, the amount in words shall govern.
 - b) Notwithstanding the above, the decision of the Evaluation Committee shall be final and binding.
10. **The payment will be made only after submitting the final security audit certificate on completion of Audit of website.**
 11. No claim for interest in case of delayed payment will be entertained by the NIELIT.
 12. The Tender Evaluation Committee reserves the right to relax any terms and condition in the Govt. interest, with the approval of competent authority.
 13. All disputes are subject to the jurisdiction of the Courts in the N.C.T. of Delhi.

(A) DOCUMENTS REQUIRED TO BE SUBMITTED WITH THE TECHNICAL BID: The envelope containing Technical BID shall be prominently marked on top with "TECHNICAL BID FOR CONDUCTING SECURITY AUDIT OF GOR REIMBURSEMENT PORTAL". The envelope should be properly sealed. Following documents must be attached in the Technical Bid:

1. Service Tax/VAT Registration Certificate along with Service Tax/Tin Number.
2. Copy of valid empanelment authorization with CERT-in.
3. Copy of this tender document 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. along with their contact numbers
5. ***Certificate to the effect that the firm is neither blacklisted/debarred by any Govt. Department/Autonomous Body/PSU anywhere in India strictly as per Annexure-II.***
6. Representative Authorization Letter as per **Annexure-III**.
7. All Other supporting documents as required in the tender shall be attached.

B. FINANCIAL BID should be in the format given at Annexure-IV and it should contain price only and NO other document shall be enclosed. The envelope containing Financial Bid shall be prominently marked on top with "FINANCIAL BID FOR CONDUCTING SECURITY AUDIT OF GOR REIMBURSEMENT PORTAL". The envelope should be properly sealed.

Both, the Technical Bid and Financial Bid envelopes should be placed in the main envelope marked "TENDER DOCUMENT FOR CONDUCTING SECURITY AUDIT OF GOR REIMBURSEMENT PORTAL".

Bid Evaluation Criteria

The price bids of only those firms will be opened who fulfill the terms and conditions of this document. L1 will be identified on the basis of Total Amount (Column E) as in **Annexure-IV** (Financial Bid) of the technically qualified bidders.

Schedule for completion of the work

The first round of security audit report must be submitted to NIELIT within 07 working days after the work order issued by NIELIT and consecutive round report if any, must be submitted within 5 working days.

Annexure-I

Scope of Work for the Security Audit

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 application are as follows:

Government of Rajasthan has recognized NIELIT CCC/O/A level courses for which government employees can claim fee reimbursement after undergoing training and passing the exam. An interface for online fee reimbursement application receipt and processing as required for this purpose has been developed to make it easy for Rajasthan Government employees to apply for reimbursement and get information on the status of their applications and enable NIELIT, Ajmer to speedily and transparently process the applications. The interface requires the candidate to input requisite details with supporting documents after registering on portal student.nielit.gov.in. The details entered by candidate while registering on portal student.nielit.gov.in are utilized for authentication, verification, display, etc. by the new interface. After passing the exam, the candidate can further apply for reimbursement. Afterwards, he/she can check the status of the submitted application also. The regional centre of NIELIT (Ajmer) can check the applications, verify details, and update status of the applications.

S.No.	Information about Application	Version and Count
1.	Database	MS SQL 2005 & MySQL 5.7.9
2.	Development platform for application	PHP 7.0 and Javascript
3.	How many application roles/privilege levels of users?	Candidate, Regional Centre, Institute, Administrator
4.	Does the application provide a data download feature (Yes / No)?	No
5.	Does the application use Client-side certificate (Yes / No)?	No
6.	Is there a CMS (Content Management System) present to maintain the public portal/login module?	No
7.	Tentative Testing environment (Development / Staging / Production Box)?	No
8.	Does the application has SMS integration (Yes/No)?	No
9.	Does the application has E-Mail integration (Yes/No)?	No
10.	Does the application has Payment Gateway integration (Yes/No)?	No
11.	Does the application provide a data upload feature (Yes / No)?	Yes
Detail of total number of pages – .php pages COUNT		
1.	Root Folder	20 Dynamic
2.	Root Folder	5 Static
Total		25

Since, the application is still under development; therefore the actual number of pages may slightly differ while placing the work order.

To ensure that the web based application is free from 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 application.
3. Identify remedial solutions and recommendations for making the web application 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 the 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. The application shall have to be audited as per the CERT-in Standards. The auditor shall 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 application is in compliance with the CERT-in and 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 the application which should be in compliance with the NIC and Cert-in 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.

Annexure II

SELF-DECLARATION – NON DEBARMENT

(On Non-Judicial Stamp Paper of ₹100/- duly attested by the Notary Public)

To

The Director General
National Institute of Electronics and Information Technology (NIELIT),
Electronics Niketan, 6, CGO Complex, Lodhi Road,
New Delhi - 110 003, India

Sir,

In response to the RFP No. _____ Dated _____. for **“Conducting Security Audit of GoR Reimbursement Web Portal of NIELIT”**, I/ We hereby declare that presently our Company/ firm _____ and our owner/partners are having unblemished record and are not declared ineligible for corrupt & fraudulent practices in similar services either indefinitely or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body during last three years preceding the date of submission of bid.

We further declare that presently our Company/ firm _____ and our owner/partners are not debarred and not declared ineligible for any other reasons in similar services by any State/ Central Government/ PSU/ Autonomous Body during last three years preceding the date of submission of bid.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Thanking you,

Yours faithfully,

Signature of Authorized Signatory: -
Name of Authorized Signatory:-
Seal of the Organization: -

Date:

Place:

Annexure III

REPRESENTATIVE AUTHORIZATION LETTER

Date : _____

Ref : _____

To

The Director General
National Institute of Electronics and Information Technology (NIELIT),
Electronics Niketan, 6, CGO Complex, Lodhi Road,
New Delhi - 110 003, India

Dear Sir,

Ms. /Mr. _____ is hereby authorized to sign relevant documents on behalf of the agency for the RFP for **“Conducting Security Audit of GoR Reimbursement Web Portal of NIELIT”**. She/He is also authorized to attend meetings & submit technical & financial information as may be required by you in the course of processing above said tender.

Thanking you,

Signature of Authorized Signatory: -
Name of Authorized Signatory:-
Seal of the Organization: -

Date:

Place:

ANNEXURE-IV

FINANCIAL BID (On Company Letter Head)

Name of the Bidder : _____

Address for Correspondence: _____

I/we hereby submit the financial bid for **conducting Security Audit of GOR Reimbursement web portal 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 of the RFP.

Consolidated financial proposal for **“Conducting Security Audit of the GoR Reimbursement web portal”** is as follows:

Sr. No. (A)	Description (B)	Cost (in Rs.) (C)	Tax (in Rs.) (D)	Total Cost (in Rs.) (E) = (C) + (D)
1.	Security Audit of Interface for GOR REIMBURSEMENT PORTAL and final security audit certificate in compliance with the CERT-in and NIC standards			

Total Cost in Words: _____

I undertake that:

- (a) Tendered rates are at par with the prevailing market rates and not more than the price usually charged for service of same nature/class or description from any private purchaser either foreign or as well as Government purchaser.

Notes:

1. The rate should not be provided as a percentage figure but in absolute Indian Rupees.
2. The rates quoted must be reasonable. The rate quoted will be valid till the completion of the project. The period of validity of rates can be extended with mutual agreement.
3. No condition will be entertained and conditional bid will be rejected.
4. L1 will be identified on the basis of Total Amount (Column E) of the technically qualified bidders.

Signature of Authorized Signatory: -
Name of Authorized Signatory:-
Seal of the Organization: -

Date:
Place: