

Inviting Quotations
from Cert-in empanelled agencies
for conducting Security Audit of website of
Directorate of Technical Education, Goa.

[Reference No. DTE/ESTT/1-44/Website/2014-15/461 dt. 09/05/16]

| | |
|---------------------------------------|---------------------|
| Last date & time of submission of bid | 5.00 pm of 30/05/16 |
| Date & time of opening of bid | 3.00 pm of 31/05/16 |

| | |
|----------------------------------|--|
| Name of the bidding company/firm | |
| Contact person | |
| Authorized bid signatory | |
| Correspondence address | |
| Mobile No. | |
| Telephone No. | |
| Fax No. | |
| Website | |
| Official e-mail address | |

Subject: Tender for conducting the Security Audit of website of Directorate of Technical Education, Goa from CERT – in empanelled agencies.

Directorate of Technical Education is inviting quotations from CERT – in empanelled agencies for Security Audit of website of Directorate of Technical Education, Goa ie. www.dtegoa.gov.in

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 5.00 pm of 30/05/2016. The agencies are requested to submit the financial quotation for security audit of the website. The sealed quotation is to be raised in the name of the following:-

THE DIRECTOR,
DIRECTORATE OF TECHNICAL EDUCATION,
ALTO-PORVORIM – GOA. 403521

Tender document with other details is also available on website of Directorate of Technical Education www.dtegoa.gov.in

ANNEXURE – I

TERMS & CONDITIONS

1. The website will be hosted at NIC server after Security Audit, so the security audit certificate should be in compliance with the NIC standards.
2. Bidder is required to submit DD for EMD for an amount of Rs. 2500=00 and drawn in favor of Director, Directorate of Technical Education and payable at Panaji.
3. The envelope shall be prominently marked on top with “COMMERCIAL BID FOR CONDUCTING THE SECURITY AUDIT OF WEBSITE OF THE DIRECTORATE OF TECHNICAL EDUCATION”. The envelope should be properly sealed.
4. The tenders should reach this office by 5.00 pm of 30/05/2016 and tender will be opened on 31/05/2016 at 3.00 pm.
5. The price bids of those firms will be opened who fulfills the terms and conditions.
6. Only those Organizations/firms registered and empanelled with the CERT – in are eligible for submitting the tender.
7. Incomplete or conditional tender will not be entertained.
8. No tender will be accepted after closing date and time.
9. The first round of Security Audit report should be submitted to Directorate of Technical Education within 10 working days after the work order is issued by Directorate of Technical Education and consecutive round report if any, should be submitted within 05 working days.
10. 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.
11. 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 Government 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 Government/semi Government Department shall not be considered for this tender and tender will be rejected straightway.
12. The payment will be made only after submitting the final Security Audit Certificate on completion of security audit of website.
13. No claim for interest in case of delayed payment will be entertained by the Department.
14. 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.
15. The Tender Committee reserves the right to relax any terms & conditions in the Government interest, with the approval of competent authority.

16. All disputes are subject to the jurisdiction of the Courts in Panaji – Goa.

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 Government Department nor any criminal case is registered against the firm or its owner or partners anywhere in India.
5. Demand Draft for Rs. 2500=00 as EMD amount.
6. 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: _____

ANNEXURE – II

Scope of work for the Security Audit

Primary objective of all Security Audit exercise is to identify major vulnerabilities in the website 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:

| Sr No | Parameters/information about the website | Description |
|--------------|--|---|
| 1 | Website URL | http://tempwebgoa333.nic.in |
| 2 | Operating system details (ie. windows-2003, Linux, AIX, Solaris, etc.) | Linux |
| 3 | Application server with version | Apache Server 2.2 |
| 4 | Development platform for application: Front-end Tool (Server side scripts) (ie. ASP, Asp.NET, JSP, PHP, etc.) | PHP, CakePHP, Java script |
| 5 | Back-end database (MS-SQL Server, PostgreSQL, Oracle, etc.) | MYSQL |
| 6 | Authorization No. of roles & types of privileges for the different roles | Admin for content management and for form entry |
| 7 | Whether the site contains any content management module (CMS) (if yes then which?) | Yes, Word Press |
| 8 | No. of inputs forms | 5 |
| 9 | No. (approximate) of input fields | 40 |
| 10 | No. of login modules | 2 |
| 11 | How many application roles/privilege levels of users? | 1 |
| 12 | Does the application provide a file download feature (Yes/No)? | Yes |
| 13 | Does the application use client-side certificate (Yes/No)? | No |
| 14 | Is there a CMS (content Management System) present to maintain the public portal/login module? | Yes |
| 15 | Tentative testing environment (Development/Staging/Production box) | Staging |
| 16 | Does the application has SMS integration (Yes/No)? | No |
| 17 | Does the application has email integration (Yes/No)? | No |
| 18 | Does the application has payment gateway integration (Yes/No)? | No |
| 19 | Does the application provide a file upload feature (Yes/No)? | Yes in CMS |
| 20 | Details of total number of pages (static/dynamic & separate counting for separate platform/front end used) - count | |
| | Static pages (name of platform used to design) | 47 pages |
| | Dynamic pages (name of front end tool used to design & develop) | 30 pages |
| | Total pages | 77 pages |

To ensure that, the web site of Directorate of Technical Education is free from the vulnerabilities, the security 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 mis-configuration, well known platform vulnerabilities, errors triggering sensitive information, leak etc.
2. Identification and prioritization of various risks to the Directorate of Technical Education website.
3. Identify remedial solutions and recommendations for making the website secure.
4. Undertake user profiling and suggest specific access methodologies & 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 Directorate of Technical Education website 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 website should be audited as per the CERT-in standards. The auditor is expected to submit the final security audit report after the remedies/recommendations are implemented and confirmed with retest.
7. The security audit firm/company has to submit a summary compliance report at the end of the assessment phase and the final report will certify that Directorate of Technical Education website is compliant with the NIC standards.

Deliverables and Security Audit Reports

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

- i. A detailed report with security status and discovered vulnerabilities weakness and mis-configurations with associated risk levels and recommended actions for risk mitigation's.
- ii. Summary and detailed reports on security risk, vulnerabilities and audit with the necessary counter measures and recommended corrective actions to be undertaken by website vendor.
- iii. The final security audit certificate for the website 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.

ANNEXURE – III

COMMERCIAL BID (on Company letter head)

“The agencies are requested to submit the proposal for website along with financial quotation ”.

Name of the bidder: _____

Address for correspondence: _____

I/We hereby submit the commercial bid for conducting Security Audit of Website of the Directorate of Technical Education 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.

| Sr. No. | Description | Cost (in Rs.) | Tax | Total Cost (Rs.) |
|----------------|--|----------------------|------------|-------------------------|
| 1 | To conduct Security Audit of DTE website | | | |

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.