



F.No: Admn/130/2016/

Dated:

Tender Notice

Sealed Tenders are invited for Security Auditing of website for ICAR-NRC Orchids.

The Director ICAR-NRC Orchids invites limited sealed tender for Security Audit of web site for NRC Orchids from agencies empanelled by CERT-In.

1. Last Date for submission of tender :25 March 2016,12.00 PM
2. Tender Opening Date :25 March 2016,2:30 P.M

Detailed terms and conditions,tender document is available at institute's website www.nrcorchids.nic.in

(N.Sailo)
Assistant Administrative Officer(I/c)
ICAR-NRC Orchids.

To,
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Tender Document
For
Security audit
Of
Web Site for ICAR-NRC Orchids

Last date for Submission of Tender	: 25 March 2016, 12.00 PM
Tender Opening date	: 25 March 2016, 2.30 PM

ICAR-NRC for Orchids
P.O-Pakyong, Sikkim-737106

ICAR-National Research Center for Orchids

P.O-Pakyong, Sikkim-737106

Subject: - Tender for conducting the **Security Audit** of NRC Orchids Website from CERT-in empanelled agencies.

The Director ICAR-NRC Orchids invites limited sealed tender for Security Audit of web site for ICAR-NRC Orchids from agencies empanelled by CERT-In.

NRC for Orchids Website now hosted at **IP: 10.249.114.97**

The Tender should reach to this office by 25-March-2016 at 12.00 PM to the office of Director ICAR-NRCO, P.O-Pakyong, Sikkim-737106, which will be opened on 25-March-2016 at 02.30 PM by the duly constituted committee in ICAR-NRCO.

The detail terms & conditions as **Annexure-I** and scope of work as **Annexure-II** are attached with this tender document and can be obtained from ICAR-NRCO's Administrative Section on any working day from 10.00 A.M. to 4 P.M on or before 25-03-2016 at 11.00 AM with tender document fee of Rs 500.00. The same can be downloaded from the NRCO Website i.e. www.nrcorchids.nic.in

The tendering firm shall have to attach earnest money amounting to Rs. 5,000/- in the form of DD in favour of Director, NRCO, Pakyong, Sikkim payable at Pakyong Branch 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. If tender document is downloaded from website then a D.D of Rs 500.00 has to be attached with quotations.

Annexure-I

TERMS & CONDITIONS

1. The web application will be hosted at NIC server after Security audit, so the security audit certificate should be in compliance with the NIC standards and Standards prescribed by Government of India for govt. organizations sites.
2. The envelope shall be prominently marked on top with "COMMERCIAL BID FOR CONDUCTING THE SECURITY AUDIT OF NRCO Website". The envelope should be properly sealed.
3. The tenders should reach this office by **on 25-March-2016 at 12.00 PM.**
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. The tendering firm/organization will have to submit earnest money amounting to Rs.5,000/- in the form of A/C Payee demand draft from a nationalized Bank in acceptable form, in favour of Director, NRCO, Pakyong, Sikkim-737106, payable at Pakyong. No tender will be accepted without requisite EMD. In the absence of earnest money, the tender shall be rejected. Earnest money shall carry no interest.
7. Incomplete or conditional tender will not be entertained.
8. Optional tender will not be accepted.
9. No tender will be accepted by hand and tender received after closing date and time will not be entertained.

10. The first round of security audit report should be submitted to ICAR-NRCO within 15 days after the work order issued by ICAR-NRCO and consecutive round report if any should be submitted within 5 working days.
11. In case, the firm does not complete the audit work within the stipulated period from the date of confirmed work order, EMD submitted by the firm will be forfeited.
12. The tenderer can 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. They should also bring an undertaking on the letter head of the firm/organization that any decision/negotiation taken by their representative shall be acceptable to the firm.
13. 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.
14. The Tender Committee reserves the right to reject any tender.
15. The payment will be made only after submitting the final security audit certificate on completion of Audit of website and after issuance of satisfactory work done by the concerned officer of this institute. **No advance payment will be made.**
16. No claim for interest in case of delayed payment will be entertained by the Division.

17. 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.
18. The Tender Committee reserves the right to relax any terms and condition in the Govt. interest, with the approval of competent authority.
19. All disputes are subject to the jurisdiction of the High Court of Sikkim.
20. If the firm/organization wants to know about the size of the Website or any other technical detail/ clarification before submitting the tender, they can contact Sh Rajkumar, Scientist (Mob No:+91-9800877764) and I/c ARIS Cell,ICAR-NRCO, Pakyong, Sikkim-737106 on any working day between 11 AM to 4 PM.
21. Firms/Organization will also have to assist in patching vulnerabilities if any after security audit for the platforms i.e. Php/MySQL/Joomla/at application level.

NOTE:-

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

1. E.M.D. in favour of Director, NRCO, Pakyong amounting Rs. 5,000 /-.
2. Sale Tax/VAT Registration Certificate along with Tin No.
3. Latest Sales Tax/Vat Clearance Certificate or copy of latest tax deposit challan.
4. Copy of authorization with CERT-in empanelment.
5. Copy of terms and condition duly signed with seal of the firm/organization, in token of acceptance of terms and conditions.

6. 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 and any Criminal Case is registered against the firm or its partners anywhere in India.
7. Experience Certificates (Work Orders for already completed similar type of auditing in respect of Govt. organizations)
8. All other supporting document is 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 the security audit exercise is to identify major vulnerabilities of the ICAR-NRCO website from internal and external threats. Once the threats are identified and reported the auditors should also suggest possible remedies. The exercise should also undertake a review of the Information security policy document and suggest additions and deletions in light of the implementation of ICAR- NRCO website.

The website is now hosted at 10.249.114.97

Technical details of the web application :-

Front end: HTML, CSS, Joomla.

Back end: PHP, MySql

To ensure that the web based application for ICAR-NRCO is free from the above vulnerabilities the audit exercise will need to undertake the following activities:

1. Identify the security vulnerabilities, which may be discovered during the ICAR-NRCO 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 ICAR-NRCO web application;
3. Identify remedial solutions and recommendations for making the website app secure.
4. Undertake user profiling and suggest specific access methodologies and privileges
for each category of the users identified.

The auditors will have to carry out an assessment of the vulnerabilities, threats and risks that exist in NRCO 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. 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 ICAR-NRCO web application 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.

After the report is submitted by the auditors, ICAR-NRCO will be expected to remove all the vulnerabilities. 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 ICAR-NRCO web application 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 the NRCO website.

- (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 NRCO.
- (iii) **The final security audit certificate for the ICAR-NRCO web application 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 _____

NAME IN BLOCK LETTERS: _____

Company Name with Full Address: _____

Annexure-III

COMMERCIAL BID (On Company Letter Head)

To

Director,
ICAR-National Research Center for Orchids,
P.O-Pakyong, Sikkim-737106

Date:

Subject:- Tender for conducting the **Security Audit** of ICAR-NRCO Website from CERT-in empanelled agencies.

Sl.No.	Description	Price	Remarks
1.	Security Audit of ICAR- NRCO Website available at 10.249.114.97		
Total			

Note: Taxes if any may be given in Remark Column

SIGNATURE WITH SEAL OF TENDERER _____

NAME IN BLOCK LETTERS: _____

Company Name with Full Address: _____
