झारखण्ड केन्द्रीय वश्वविद्यालय

CENTRAL UNIVERSITY OF JHARKHAND

(A Central University established by an Act of Parliament of India in 2009)

Subject:- Limited Tender for conducting the Security Audit of CUJ Website from CERT-in empanelled agencies.

CUJ is inviting quotations from CERT-In Empanelled Agencies for Security audit of CUJ website consisting of all pages in the website. These applications need to obtain the "safe-to-host" certificates from CERT-In empanelled agencies before hosting the same on server. The link of website is -

1.   http://cuj.ac.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 05th Feb, 2024**.

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

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

Prof (I/c. Technical Cell), Room No. 118
Central University of Jharkhand
Manatu Campus
Ranchi -835222

Tender document with other details is also available on CUJ Website i.e. www.cuj.ac.in

1. The web applications will be hosted at server after Security audit, so the security audit certificate should be in compliance with the NIC/Cert-In standards.

2. The envelope shall be prominently marked on top with "COMMERCIAL BID FOR CONDUCTING THE SECUIRTY AUDIT OF WEB APPLICATIONS OF CUJ". The envelop should be properly sealed.

3. The tenders should reach this office by 05th Feb, 2024

4. The price bids of those firms will be opened who fulfils the terms and conditions.

5. Since, few pages are still under development; therefore the actual number of pages may increase/decrease by 10% while placing the work order.

6. Only those Organizations/firms registered with the CERT-in-empanelled 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 CUJ within 15 days after the work order issued by CUJ and consecutive round report if any, should be submitted within 7 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 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.

12. The payment will be made only after submitting the final security audit certificate on completion of Audit of website.

13. No claim for interest in case of delayed payment will be entertained by the University.

14. A copy of terms & conditions 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 Evaluation Committee reserves the right to relax any terms and condition in the Govt.
    interest, with the approval of competent authority.

16. 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 current 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: _____

_____

_____

_____

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 CUJ Website

CUJ website has been developed to enable and show case the various activities and upcoming events of university.

S. No.	Information About the Application	Version and Count
1 .	Database	MS SQLDatabase
2.	Development platform for application	PHP
3.	How many application roles/privilege levels of users?	Multiple
4.	Does the application provide a file 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)?	Staging
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 file upload feature (Yes / No)?	No
Detail of total number of pages(Static/Dynamic) - Count		
1	PHP Pages	Multiple Pages
2	JS files	10 approx.

To ensure that all the pages of CUJ website 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 CUJ website; Identify remedial solutions and recommendations for making the web applications secure.

3. Undertake user profiling and suggest specific access methodologies and privileges for each category of the users identified.

4. The auditors will have to carry out an assessment of the vulnerabilities, threats and risks that exist in all the pages of CUJ 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.

5. All the pages of CUJ website 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.

6. 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 CUJ website applications are incompliance 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 seven 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 CUJ.

(iii) The final security audit certificate for all the pages of CUJ website should be in compliance with the NIC standards.

(iv) All deliverables shall be in English language and in A4 size format. 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 all the applications*** *and **only one financial quotation is to be submitted for all the Pages of CUJ Website**."*

Name of the Bidder   : _____

Address for Correspondence: _____

I/we hereby submit the commercial bid for conducting Security Audit of web applications of CUJ 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 (Consolidated price for security audit of CUJ website – All pages (In Rs.)	Taxes (if any)	Total Cost (Rs.)
(i)	(ii)	(iii)	(iv)	(v)

CUJ website – All pages

1. L1 shall be evaluated on Total Cost at Column (v).
2. The rate should not be provided as a percentage figure but in absolute Indian Rupees.

3. The rate quoted must be reasonable and valid for the period of contract from the date of opening of financial bid.

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

Date:
Place: