



**NOTICE INVITING TENDER FROM EMPANELLED AGENCIES FOR
SECURITY AUDIT OF WEBSITES AND OTHER IT INFRASTRUCTURE AT
COCHIN SPECIAL ECONOMIC ZONE**

Ref no.: F.No.01/02/2020/DDC-CSEZ/3770 Dt.23.09.2020

Tender No. WAP/ENVT/CSEZ/H-3082/SA/2020/86

02.11.2020

TENDER NOTICE

Office of issue	Cochin Special Economic Zone Authority (CSEZA), CSEZ Administrative Building, Seaport Airport Road, Kakkanad, Cochin - 682037
Date of issue	02/11/2020
Tender no.	WAP/ENVT/CSEZ/H-3082/SA/86; Dated: 02/11/2020
Tender documents available at website	www.eprocure.gov.in , www.csezauthority.in/tenders/ , and www.wapcos.co.in
Bids submission last date and time	12/11/2020 at 15:00. HRS
Date and time of opening of bids	12/11/2020 at 15:30. HRS
Place of opening of bid	CSEZ Administrative Building, Seaport Airport Road, Kakkanad, Cochin – 682 037
Estimated Value of Contract	Rs.5,00,000/- [Rupees Five Lakhs only]
Contract Period	The contract will be valid for Two Months
Tender Fee	Rs.2000/- (Rupees Two Thousand) only in the form of Demand Draft / Pay Order from a Nationalized Bank drawn in favour of “CSEZ Authority Fund” payable at Cochin.
Earnest Money Deposit (EMD)	Rs.10,000/- (Rupees Ten thousand) only in the form of Demand Draft / Pay Order from a nationalized Bank drawn in favour of “CSEZ Authority Fund” payable at Cochin.

**(Sd/-)
Chairman,
CSEZ Authority**



कोच्चिन विशेष आर्थिक क्षेत्र प्राधिकरण
COCHIN SPECIAL ECONOMIC ZONE AUTHORITY
वाणिज्य एवं उद्योग मंत्रालय, वाणिज्य विभाग
MINISTRY OF COMMERCE AND INDUSTRIES
DEPARTMENT OF COMMERCE
भारत सरकार/GOVERNMENT OF INDIA
काक्कनाड/KAKKANAD
KOCHI – 682 037.

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SECURITY AUDIT OF WEBSITES AND OTHER IT INFRASTRUCTURE AT
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Tender No. WAP/ENVT/CSEZ/H-3082/SA/2020/86

Dated: 02/11/2020

Sealed tenders under single bid system are invited from the following CERT-in empanelled Central / State Government owned PSUs for providing services of Security Audit of websites and other IT infrastructure maintained by Cochin Special Economic Zone (CSEZ):

1. BEL Software Technology Centre,
Bharat Electronics Limited,
Jalahalli, Bengaluru – 560013, Karnataka
2. Centre for Development of Advanced Computing (C-DAC),
Plot No. 6 & 7, Hardware Park,
Sy. No. 1/1, Srisaïlam Highway,
Pahadi Shareef Via Keshavagiri (Post)
Hyderabad – 500 005
3. Madhya Pradesh Agency for Promotion of Information Technology
State IT Center, 47-A Arera Hills,
Bhopal 462 021, Madhya Pradesh
4. STQC Directorate
Electronics Niketan, 6 CGO Complex,
Lodhi Road, New Delhi – 110 003

NOTICE INVITING TENDER FROM EMPANELLED AGENCIES FOR SECURITY AUDIT OF WEBSITES AND OTHER IT INFRASTRUCTURE AT COCHIN SPECIAL ECONOMIC ZONE

Cochin Special Economic Zone Authority (CSEZA), under the Ministry of Commerce and Industry, Government of India has appointed WAPCOS Limited, as '*Owner's Engineer*'. WAPCOS Limited, on behalf of CSEZA invites Sealed Tenders from the CERT-in empanelled Central / State Government owned PSUs for "**Security Audit of Websites and other IT Infrastructure at Cochin Special Economic Zone, kakkanad, cochin**".

The said agencies may submit their bid with all necessary documents in **Single cover system in prescribed proforma** along with the covering letter duly signed by an authorized signatory, refundable EMD and non-refundable cost of the tender document as per NIT in the form of a demand draft **on or before 12.11.2020 by 15.00 Hrs** at the following address:

“Office of the Development Commissioner CSEZ Administrative Building, Seaport Airport Road, Kakkanad, Cochin – 682 037.”

A. SCOPE OF WORK FOR SECURITY AUDIT

- a. CSEZA has hosted a website with its URL as www.csezauthority.in and it consists of about 100 numbers of static html pages with PHP as client-end scripting language and CSS design files on Microsoft Windows platform. The website is bilingual and has been hosted on NIC Server.
- b. The Auditor is expected to carry out an assessment of the vulnerabilities, threats and risks that may exist in the above website through Internet Vulnerability Assessment and Penetration Testing which includes identifying remedial solutions and recommendations for implementation of the same to mitigate all identified risks, with the objective of enhancing the security of the website.
- c. The website audit should be done by using Industry Standards and as per the Open Web Application Security Project (OWASP) methodology.
- d. During Security Audit, if any lapse is found, the same shall be reported by the auditor to CSEZA to make the website fully secured for hosting on NIC server.
- e. The audit of the website should be conducted in conformity with NIC audit guidelines. After successful security audit of the website, the security audit report from the auditor should clearly state that all web pages along with respective linked data files (in pdf / doc / xls etc. formats), all scripts and image files are free from any vulnerability or malicious code, which could be exploited to compromise and gain unauthorized access with escalated privileges into the webserver system hosting the said website.

f. Audit Environment:

URL of CSEZA website is www.csezauthority.in and would be audited on the system provided by auditee at CSEZA Office. Supply / installation of auditing / testing tools, if any, for the audit purpose will be liability of the auditor. In case of utilizing the hardware of the auditee as mentioned above, the auditor shall inform auditee in advance before conducting the audit, about any additional software dependencies / requirements.

g. Responsibilities of Selected Auditor:

The Selected Auditor will conduct website security Audit for the websites and other IT infrastructure as under:

- Verify possible vulnerable services, only with explicit written permission from the auditee.
- Identify the security vulnerabilities, which may be discovered during the 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 posting, SQL injection, Server miss-configuration, well known platform vulnerabilities, errors triggering sensitive information, leak etc.

- Password Policy
- Log review, incident response and forensic auditing
- Integrity Checks
- Virus Detection
- Identification and prioritization of various risks
- Identify remedial solutions and recommendations for making the websites secure & safe.
- Notify the auditee whenever there is any change in auditing plan / source test venue / high risk findings or any occurrence of testing problem.
- Responsible for documentation and reporting requirements for the audit.
Task-1: Web Security Audit / Assessment.
Task-2: Re-audit based on recommendation report of Task-1.
- On successful security audit, furnish certificate for the website as per NIC norms stating that the website is safe for hosting on the NIC server.
- Any other issues.

h. Audit report

The Auditor shall submit a report indicating about the vulnerabilities as per OWASP and recommendations for action after completion of Task-1. The final formal IT security Audit Report should be submitted by the Auditor after the completion of all the tasks of Audit. The reports should contain:

- Identification of auditee (address & contact information).
- Dates and locations(s) of audit (Task-1 and Task-2)
- Terms of reference (as agreed between the auditee and auditor), including the standard for audit, if any.
- Audit Plan.
- Explicit reference to key auditee organization documents (by date or version) including policy and procedure documents, if any.
- Additional mandatory or voluntary standards or regulations applicable to the auditee.
- Summary of audit findings including identification tests, tools used and results of tests performed.
- Analysis of vulnerabilities and issues of concern.
- Recommendations for action.
- Personnel involved in the audit, including identification of any trainees.

In addition to this, reports should include all unknowns clearly marked as unknowns.

i. Responsibility of Auditee

- The auditor will submit the vulnerability report to the auditee. CSEZA will be responsible to remove vulnerabilities if any, which are identified by the auditor. After removing the vulnerabilities, the CSEZA has to send confirmation to the auditor, stating that the vulnerabilities have been removed as mentioned by the auditor.
- As there are only two rounds of audit, the IT / Computer Cell should take necessary action to remove the vulnerabilities by second round.
- Auditee will refrain from carrying out any unusual or major changes during auditing / testing. If necessary for privileged testing, the auditee can provide necessary access to the auditor as mentioned in the clause ‘Audit Environment’ above.

j. Confidentiality

All documents, information and reports relating to the assignment would be handled and kept strictly confidential and not shared/published/supplied or disseminated in any manner.

k. Technical Details of the applications are as follows:

S.No.	Parameters / Information about Website	Description
1	Name of the Organisation	Cochin Special Economic Zone Authority
2	Web application Name & URL	1. www.csezauthority.in ; https://csez.com/ 2. Power Management System http://power.csezinfra.in/ 3. Integrated Water Management System (IWMS) and billing software http://water.csezinfra.in/ 4. Software of Prepaid Energy Management System (PEMS)
3	Indicative No. of Dynamic Pages	(To be provided)
4	Indicative No. of Static Pages	(To be provided)
5	Indicative Total No. of Pages	(To be provided)
6	Operating system details	Windows Server
7	Application Server with Version (i.e. IIS 5.0.Apache, Tomcat, etc.)	IIS

S.No.	Parameters / Information about Website	Description
8	Front end Tool [Server side Scripts] (i.e. ASP, Asp.NET, JSP, PHP, etc.)	ASP.NET
9	Back end Database (MS-SQL Server, PostgreSQL, Oracle, etc.)	MS-SQL
10	Authorization No. of roles & types of privileges for the different roles	Admin for content management
11	Whether the site contains any content management module (CMS) (If yes then which?)	Yes (Customised CMS)
12	No of input forms	Can be checked after Login
13	No. (Approximate) of input Fields	Can be checked after Login
14	No. of login modules	1
15	How many application roles / privilege levels of users?	Creator, Approver, Publisher
16	Does the application provide a file download feature (Yes / No)?	No
17	Does the application use Client-side certificate (Yes / No)?	No
18	Is there a CMS (Content Management System) present to maintain the public portal / login module?	Yes
19	Does the application has SMS integration (Yes/No)?	No
20	Does the application has E-Mail integration (Yes/No)?	No
21	Does the application has Payment Gateway integration (Yes/No)?	No
22	Does the application provide a file upload feature (Yes / No) ?	Yes in CMS
23	No. of web services, if any	No
24	No. of methods in all web services	NA

I. 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 web applications:

- A detailed report with security status and discovered vulnerabilities weakness and misconfigurations with associated risk levels and recommended actions for risk mitigations.
- Summary and detailed reports on security risk, vulnerabilities and audit with the necessary counter measures and recommended corrective actions to be undertaken by CSEZA.
- The final security audit certificate for websites and other IT infrastructure should be in compliance with the NIC standards.
- 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 NIT.

Tender documents may be downloaded from the websites www.eprocure.gov.in, www.csezauthority.in/tenders/ and www.wapcos.co.in and submitted as per the following dates:

Last date of submission of Bid	12/11/2020	at 15:00 Hrs
Opening of Bid	12/11/2020	at 15:30 Hrs

(Sd/-)
Chairman,
CSEZ Authority

INSTRUCTIONS TO BIDDERS

1. The bidder must have successfully completed minimum three (3) Security Audits in CPSUs / Govt. Organizations during the last three years. The copies of work orders and completion certificates shall be submitted.
2. The work shall be completed within 60 days from the date of issue of Work Order.
3. The validity of the bids/tender shall be of 60 days.
4. **PAYMENT TERMS:**
 - Bidders are advised to execute LUT (Letter of Undertaking) and should be able to supply goods and services at zero rate through LUT. The SEZ Developers/units, its agencies appointed by them have been exempted from Payment of Customs Duty for goods or services imported into SEZ for its authorised operations in terms of Section 26 of SEZ Act, 2005. As per 16(1) of Chapter VII of IGST Act, all supplies of goods or services or both to SEZ Developer and Units are zero rated. Accordingly, bidder shall submit LUT if already registered. If not registered till date of submission of bid, bidder shall give undertaking on bidder letter head stating that they will get registered before submission of bills.
 - The payment will be made only after submitting the Security Audit Certificate and Security Assessment Report on completion of Security Audit of CSEZA websites and other IT infrastructure.
 - No advance payment shall be made.
 - No claim on account of any price variation / escalation shall be entertained.
 - Payment will be released after deduction of TDS and other statutory dues as applicable within 15 days after the receipt of bill.
 - All payments under shall be made to the account of the Agency.
5. **The bid document can be downloaded from Central Public Procurement Portal www.eprocure.gov.in, CSEZA's website (<https://www.csezauthority.in/tenders/>) and WAPCOS website www.wapcos.co.in. The hardcopies are required to be submitted in single Bid as per the prescribed proforma. The Bid should be submitted in sealed envelope superscribed with “**Bid from Empanelled Agencies for Security Audit of Websites and Other IT Infrastructure of Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin**”.**
6. The sealed bid shall be submitted at the address **Office of the Development Commissioner CSEZ Administrative Building, Seaport Airport Road, Kakkanad, Cochin – 682 037.**
7. The particulars in the prescribed proforma as per Annexures A to C should be submitted along with the Bid. **The Financial Bid shall be submitted as per the Annexure – D.**

8. The Bid should be accompanied by an Earnest Money Deposit (EMD) of Rs. 10,000/- in the form of Demand Draft / Pay Order from a nationalized bank drawn in favour of “CSEZ Authority Fund” payable at Cochin. It should have been drawn on or after the date of this notice. In the absence of EMD, the tender shall be rejected summarily. The earnest money shall be refunded to the unsuccessful bidders after finalization of the contract within 30 days from the date of order to the successful bidder. The successful bidder’s EMD will be released along with the final payment to it on completion of the work. In terms of this clause and if required by the CSEZA, successful bidder will have to extend validity of their bid security No interest is payable on the EMD.
9. In case the Bidder claims for waiver of EMD, the bidder shall provide documentary proof of being registered with the Central Purchase Organisation, National Small Industries Corporation (NSIC) or the concerned Ministry or Department. The registration must remain valid till the Bid Validity period.
10. All entries in the bid form should be legible and filled clearly. Any overwriting or cutting which is unavoidable shall be signed by the authorized signatory with rubber stamp.
11. The bid shall be valid for 30 (Thirty) days from the date of opening.
12. Bids incomplete in any form will be rejected outright. Conditional Tenders will also be rejected outright.
13. The Bid shall be opened at 15:30 hrs. on 12/11/2020 in the Office of the Development Commissioner, CSEZ Administrative Building, Seaport Airport Road, Kakkanad, Cochin - 682037 in presence of the authorized representatives of tenderers, who wish to be present at that time.
14. Each page of the Bid document should be signed and stamped by Authorized representative of Bidder in acceptance of the terms and conditions laid down.
15. The competent authority reserves the right to withdraw / relax any of the terms and conditions mentioned above. In such a situation the bidder shall be given sufficient time to take the changes into account.
16. The competent authority reserves the right to reject all or any tender in whole, or in part, without assigning any reason thereof.
17. The competent authority reserve the right to postpone the date/time of opening tender under unavoidable circumstances after informing of the same only through **CPPP** www.eprocure.gov.in, <https://www.csezauthority.in> and www.wapcos.co.in.

BIDDER'S PARTICULARS

Sl. No.	Particulars	Details
1	Name of the Bidder	
2	Date of Registration / Incorporation <i>(copy of Incorporation / Firm registration certificate to be submitted)</i>	
3	Full Address of the Bidder	
4	Name of the Authorised Signatory	
5	Name & address of the Officer to whom all references shall be made regarding this tender	
(a)	Telephone	
(b)	Mobile No. and E-mail address	
6	CERT-in Registration Number <i>(copy of CERT-In empanelment certificate to be submitted)</i>	
7	Status of Applicant <i>(Proprietorship Firm/ Partnership Firm/Private Limited/Society/ (attach documentary evidence)</i>	
8	PAN Number <i>(copy to be enclosed)</i>	
9	GST Tax Registration No. <i>(copy to be enclosed)</i>	
10	Experience Certificate from Govt. / Semi- Govt ./Public Sector Undertakings / reputed private organisations	
11	Any other information which you consider necessary to furnish	

Signature & Seal
Name
Designation

DECLARATION

1. I, _____ Authorized signatory of M/s. _____ is competent to sign this Declaration and execute this bid document on behalf of agency.
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey our acceptance of the same.
3. The information / documents furnished are true and authentic to the best of my knowledge and belief. We, are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of our bid at any stage.

Signature & Seal

Name

Designation

CHECKLIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH THE BID

The following documents must be submitted along with the tender, without which the tender is liable to be rejected. The tenderer must make a tick against each of the following documents submitted.

(Please Tick the applicable boxes)

1. EMD worth Rs..... dated.....drawn from.....
2. Copy of work orders and completion certificates showing prior experience completed by the agency in the last 3 years and ongoing works.
3. Copy of PAN and GST Registration Certificate
4. Copy of Company Registration Certificates
5. Copy of CERT-In Registration Number
6. Declaration as per Annexure B
7. All pages of Bid document duly sealed & signed by authorised representative of firm
8. Any other Document/Information, if necessary

Signature & Seal
Name
Designation

FORMAT FOR FINANCIAL BID

To

Dt.....

**The Chairman
Cochin Special Economic Zone Authority
CSEZ Administrative Building,
Kakkanad, Cochin – 682 037**

Sub: Financial Bid for Security Audit of Websites and Other IT Infrastructure in CSEZ – reg.

Ref: Tender No. WAP/ENVT/CSEZ/H-3082/SA/2020/86 Dt. 02/11/2020

Sir,

We quote below our firm prices for conducting security audit of websites as per the terms and conditions in the aforementioned bid:

Sl. No.	Description	Price (Rs.) (excluding GST)
1	Conducting Security Audit of Websites and Other IT Infrastructure	
Amount in Words :		

Note:

- The rates quoted should valid for 30 days from the date of submission of bid.
- We accept all the terms and conditions of your Bid document referred to above.
- We understand you are not bound to accept any proposal you receive.

**Signature & Seal
Name
Designation**