



सत्यमेव जयते

Government of India
Planning & Coordination Division
Bhabha Atomic Research Centre

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Ref. No: 30(04)/01/2017-BRNS /40221

Date: 03 /10/2017

Tender No. DAE/P&CD/BRNS/MF/TD/02

Due date: 27/10/2017, 16.00 hrs

Sub : Security Audit of BRNS:GMS Web Portal

Dear Sir/Madam,

Quotations are invited on behalf of Head, P&CD, BARC for “**Security Audit of Web Portal for the activities of BRNS Grant Management System**”, as per OWASP (Open Web Application Security Project) Top 10, 2013 criteria involving a black box approach combined with source code review and iterative cycles of testing and issue of following certification:

The BRNS:GMS application has been tested as per the OWASP top 10 2013 criteria. The site is free from vulnerabilities and it is safe for hosting.

The auditors would have to allow sufficient time for the developers to carry out code correction, to remove vulnerabilities identified during the iterative testing cycles. Brief description of the BRNS: GMS system is given in the table given in the **Annexure**.

Kindly quote (a) the cost and time involved to complete of the above job, (b) number of iterations included in the costing and (c) charges of each additional iterations. Only those companies which are [Empanelled Information Security Auditing Organizations by CERT-In](#) are eligible for the bid and therefore a copy of their CERT-in certification should also be [enclosed with your offer](#).

The quotation must reach to by **Speed Post in a sealed envelope** to the undersigned on or **before 27th October 2017, 1600 hrs.**


(Sangeeta)

Brief description of the BRNS : GMS system		
Sr.No	Item	Description
1.	Title & Relevant Description of the Application, proposed for Audit	BRNS- Grant Management System (BRNS: GMS)
2.	Name, Address & Contact Details of User Organization	Dr. Sangeeta, BRNS, BARC, Trombay, Mumbai 400085; sangita@barc.gov.in , 022 25595179 sangeetabarc@gmail.com
3.	Whether the target Application is accessible remotely from Internet? [Y/N]	Yes
4.	Whether the Security Audit is to be conducted remotely (over Internet)? [Y/N] If Yes, please provide URL of the target application for conducting Security Audit.	YES https://brns.res.in/ & https://brns.res.in/backend.php Note: these URL are for the production server. Alternate URL would be provided for testing purpose.
5.	Operating System Details (i.e., Windows-2003, Linux, AIX, Solaris, etc.)	Linux
6.	Web/Application Server with version (i.e., IIS 5.0, Apache, Tomcat, etc.)	Apache
7.	Front-end Tool [Server side Scripts] (i.e., ASP, Asp.NET, ISP, PHP, etc.)	PHP 5.5 (or higher)
8.	Back-end Database (MS-SQL Server, PostgreSQL, Oracle, etc.)	MS-SQL
9.	Database access type (Read Only or Read/Write)	Read/Write
10.	Type of Cryptography used for Storage & Transmission of Data & Credentials	Website is SSL certified & Credentials sent in MD5 data.
11.	Type of Authentication Used (Basic/Form Based/Certificate Based)	Basic
12.	Authorization No. of roles & types of privileges for the different roles.	Roles 17, Privileges : 6
13.	Provision of e-Commerce and/or Payment	No
14.	Brief description about security functions or mechanisms used in the application. (i.e., Authentication, Authorization, Input Data Validation, Exception handling, audit & logging, session management, sensitive data	Password & role Authentication; Input Data Validation; session management
15.	Site users (Closed user group and/or open to public)	Open to public
16.	Whether the site contains any content management module? (Y/N) If Yes, please indicate which module.	YES Symposia, Research Project, Fellowships, Accounts
17.	Total Size (estimated) of the Website in MB and also mention No. of estimated Pages	50 MB and 190 pages
18.	Total No. (Approximate) of Form Fields are there in the Data Entry Pages for input.	Approximate 200 forms