

**Central Board of Secondary Education  
Shiksha Kendra, 2, Community Centre,  
Preet Vihar, Delhi – 110 092**

**Expression of Interest**

**Central Board of Secondary Education, an Autonomous organization under Ministry of Human resource development, Government of India invites Expression of Interests (EoI) from experienced, professionally competent and established agencies for Implementation of Application Solution to strengthen Continuous Comprehensive Evaluation (CCE) system in (Interactive and/ or online mode) for its affiliated schools at various locations in and outside India.**

The detailed scope of work and terms and conditions etc are available on the website ([www.cbse.nic.in](http://www.cbse.nic.in)).

The last date for submission of proposal is 30<sup>th</sup> Sept 2010 by 2.00 pm with a demand draft of Rs.5000/- (Rs. Five thousand only) non-refundable in favour of Secretary, CBSE.

**[JOINT SECRETARY (A & L)]  
Central Board of Secondary Education  
Shiksha Kendra, 2, Community Centre,  
Preet Vihar, New Delhi – 110092.**

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## **1. The Framework**

- 1.1 The Central Board of Secondary Education (CBSE), a registered society and an autonomous organization under Ministry of Human Resource Development, Government of India, is one of the three important national Boards. The main objectives of the Board are to serve the educational Institutions effectively and to be responsive to the educational needs of the students. The Board has more than 11000 schools affiliated with it including 150 schools in twenty one countries. There are Kendriya Vidyalayas, Government Schools, Jawahar Navodaya Vidyalaya, Central Tibetan Schools and Independent Schools affiliated to the Board.
- 1.2 The Board's policies are based on national policies of education and it has primarily adopted the National Curriculum Framework (NCF) 2005. The NCF 2005 operates on five guiding principles that envisage a learner centered curriculum, founded on the learner's ability to construct his or her own knowledge (constructivism) thus giving primacy to the learner. It advocates teaching to facilitate knowledge construction, evaluation as diagnostic to remediate, refine and improve learning processes. As learner's readiness to take an examination has become paramount, thus, the examination reforms were a logical consequence. Evaluation for learning was to be a major shift in the extant paradigms of examination oriented learning.
- 1.3 To realize the above objectives, the Board has strengthened several of its academic initiatives trading beyond its direct mandate as an examination body such as periodic guidelines and training programs to encourage innovation in teaching-learning methodologies; advocated joyous learning without burden in primary and upper primary; and implemented the process of CCE in primary encouraging for extension in upper primary. It had extended it to the secondary classes by including a component of internal assessment in the external examination of class X.
- 1.4 Notwithstanding all these efforts to streamline pedagogic practices, the one- time board examination still reigned supreme and remained the focus of pedagogy instead of being learner centric. Hence, the MHRD/CABE endorsed the NCF recommendation of making board exam optional in class X as appropriate for implementation. This, inter alia, also included making the evaluation more comprehensive and continuous to assess both scholastic and co scholastic abilities of the students i.e. Continuous and Comprehensive Evaluation (CCE). This further required empowerment of schools to decide the selection of appropriate evaluation tools for facilitating individualized instruction and enhancing the quality of learning in respect of each child placed in the custody of the teacher.
- 1.5 The philosophy of CCE takes cognizance of two important factors, namely the various components of human personality that govern the process of learning and continuous assessment of all these to facilitate perpetual refinement of construction of knowledge. In operational terms, it would mean designing effective evaluation tools that would serve for formative and summative stages of learning.

## 2. Aims & Objectives

- 2.1 In order to realize the above, the Board intends to create a panel/short list agencies capable of providing Computerised Application solutions to the Evaluation process of the Schools and to Implement this at various locations across the country. The purpose of this would be to provide a standardize format and electronic data capturing into the process of CCE through Application Software solution
- 2.2 The agencies must have appropriate facility for adequate hardware/software setups, staff, adequate data base solutions etc.
- 2.3 A prototype of Application software may also be enclosed by the agency.
- 2.4 The agency shall be required to execute the work on “End-to-End Outsourced basis” i.e. everything is owned and managed by the agency under direction and control of the Board.

## Scope of work for the selected agency

- 3.1 The short listed agency shall be required to Implement standardized Computer based Solutions for CCE Evaluation process at the Schools at various locations in the country
- 3.2 The scope of work shall include the following-
  - a. Development of Software on CCE framework as contained in the Teacher’s Manual and other appropriate material available on the CCE portal of the Board’s website.
  - b. The Application Software need not completely be dependent on Internet only
  - c. The Application Software shall include-
    - Students Master and their details
    - Electronic Data capture of Marks of Formative Assessments & Summative Assessments
    - Electronic Data capture of Co-Scholastic Skills
    - Provision of Uploading of Electronic Data to CBSE site as per requirement of CBSE
    - Generation of Report Card
    - Implementation and operationalization / Maintenance of Software/Application
    - Generation of various MIS reports for CBSE/Schools at regular intervals.

## 4. Qualifying Criteria

- 4.1 The agency must be registered in India with appropriate tax and other administrative authorities.
- 4.2 The agency shall be of repute having demonstrable track record of Developing/Implementing IT Solutions/Applications software in Evaluation in the Education domain successfully for a period of 3-5 years as on date of submission of EOI response. Credentials from the clients must also be enclosed.
- 4.3 The agency should have experience in handling similar software applications in atleast 3-5 schools or must implement the required software/product in 3-5 schools and reports shall be taken from the schools.
- 4.4 The agency must have key professionals on their panel, in regular capacity, who, have sufficient knowledge and experience in the said work and must provide details in the EOI document.
- 4.5 The agency must have ISO or equivalent quality certifications for processes, data security and software development.

- 4.6 The agency must have sufficient infrastructure of their own and must have adequate stand-by arrangement to take care in cases of break-down etc.
- 4.7 The agency must have sound financial status.
- 4.8 The agency must have proven track record to maintain sanctity of intellectual property.
- 4.9 The agency is allowed to form a consortium with a maximum of 2 agencies where all the members of consortium need to meet the above eligibility criteria.

## **5. General conditions**

- 5.1 All information called for in the enclosed format shall be furnished against the relevant columns in the form. Even if no information is to be provided, a 'Nil' or 'No such case' must be mentioned. The agencies giving incorrect or incomplete or not in clear terms or making any changes in the prescribed form or deliberately suppressing the information shall be summarily disqualified. The applicant should sign on each and every page of the application.
- 5.2 The agency shall be required to attach a prototype of the Software/IT Solution envisaged. The agency may furnish any additional information, which is deemed necessary to established capability in the relevant field. Superfluous information need not be furnished and no information shall be entertained after submission of EoI Document unless specifically called by the Board.
- 5.3 The Board may ask the agencies to make presentation before the technical evaluation committee. However, the Board reserves the right not to respond to any questions raised or provide clarification sought at its own discretion.
- 5.4 Even though agency may satisfy the qualifying criteria, it is liable to disqualification if it has record of poor performance such as abandoning project, not properly completing the assigned work, not upto the entire satisfaction of its clients.
- 5.5 All disputes arising shall be subject to the jurisdiction of appropriate court of Delhi, India and shall be governed by the law of India. All the contents and documents submitted by agencies shall be property of the Board. The agencies/firm meeting the qualifying criteria may submit their "Expression of Interest" to this office latest by 30<sup>th</sup> Sept 2010 by 2:00 p.m. with non-refundable processing fee of Rs.5000/- (Rs.Five thousand only) in favour of the Secretary, CBSE, Delhi in the form of Demand Draft payable at Delhi from any Nationalised/ Scheduled Bank. The proposal shall be sealed in an envelope super scribing "Expression of Interest for Computerised Application Solution to strengthen CCE".
- 5.6 The EoIs received shall be screened by the Committee and may invite agencies to make their presentation. The short listing shall be done on the basis of fulfillment of technical pre- requisites, presentation, company's profile and its understanding of work. The shortlisted agencies shall be sent "Request for Proposal (RFP)" for competitive selection of agency. The Secretary, CBSE reserves the right to accept or reject any or all proposals without assigning any reasons thereof.

## **Format for Expression of Interest**

### **Section 1: Organizational Details**

1. Name of the Firm/Organization alongwith telephone, fax and e-mail:
2. Year of establishment and date of commencement:
3. Legal status of the agency i.e. Public/Private/Partnership/Proprietary/Limited Company:
4. Area of Expertise:
5. Was the agency ever required to abandoned or suspend any of its projects or was debarred from any work by any other agency or was convicted or blacklisted by any organization. If yes, complete details of such project must be provided:

## **Section 2: Firm Registration & Financial Details**

1. Registration no. with tax and other appropriate authority (attach copies of each registration):
2. Annual Turnover during the previous years: Attested copies of the Audit Reports shall be required.

## **Section 3: Organizational Experience & Profile**

1. Summary of successful similar work; focusing on brief description of assignments and experience in similar conditions.
  - i. Project title
  - ii. Source of funding
  - iii. Implementing partners (if any)
  - iv. Project duration
  - v. Project budget
  - vi. Project brief
  - vii. Clients reportAttach Copies in support of above details
2. Details of infrastructure including hardware/software, data management system, access control system etc.
3. Any other additional information deemed necessary to establish capability and credential of experience in the relevant field.

## **Section 4: Details of Employees/Experts**

1. Details of key professionals along with their brief resume who are having knowledge and expertise in the desired field.
2. Append functional organogram of the firm/organization.

## **Section 5: Details of Prototype for Computerisation of CCE Evaluation (interactive and/ or online) for Schools**

1. Approach paper for the prototype detailing
2. Pre-requisite requirement of hardware/software for the School/Board
3. Any required function/formality required to be completed by the School/Board.
4. Methodology for design, implementation, integration, support & maintenance
5. Proposed time frame for the work
6. Possible workable models etc.

Note: Signature of Authorized Representative on each page alongwith Seal