

## **Central Board of Secondary Education**

### **Expression of Interest for Establishment of a Centre for Assessment, Evaluation and Research in CBSE**

Central Board of Secondary Education has envisioned to establish a Centre for Assessment, Evaluation and Research in CBSE on public private partnership (PPP) model.

Expression of Interest is invited from internationally reputed organizations to act as partners in the establishment of the centre. Scope of the Project would include conceptualization of the Centre and formulation of the framework for implementation in suitable PPP model.

Pre-qualification criteria for the Agency:

1. A not-for-profit organization
2. International presence and expertise in the area of Assessment and Professional Development
3. Prior experience of working closely with Education sector and National Education Departments in developed and developing countries.
4. Should have experience, capacity and resources of establishing and managing its departments
5. Should have Financial Capacity

The Organization may submit their responses to the Joint Secretary (A&L), CBSE, latest by **20.10.2010 upto 04.00 p.m.** at the address given below:-

**Joint Secretary (Admn. & Legal)  
Central Board of Secondary Education  
Shiksha Kendra, 2, Community Centre,  
Preet Vihar, Delhi – 110092.**

The applicants will be required to make presentations before a committee of officers regarding their capabilities to carry out the proposal for the purpose of technical evaluation.

The response must cover

- Documents clearly establishing eligibility
- Financial statements of past three consecutive financial years
- Capability statement of the organization
- Experience in Assessment and Professional Development
- Experience in Education Sector and working with National Education Departments
- Concept note summarizing Organization's proposal of the centre
- Other relevant credentials of the responding agency

**Joint Secretary (A&L)  
CBSE, New Delhi**

## **Terms of Reference**

### **To establish “Centre for Assessment, Evaluation and Research in Central Board of Secondary Education (CBSE)”**

#### **1. Background**

The Central Board of Secondary Education (CBSE) recognises the need and importance of creating and providing assessment and educational resources and teacher training in order to empower teachers and to create an effective teaching environment that provide international standard quality education to the students. The intent is to have highly qualified teachers in every classroom in the next five years.

Accordingly, CBSE has decided to establish a Centre to develop international capabilities and resources for its Schools and Teachers. The Centre will establish best practices in school based assessment, entrance examinations, conduct research into policies and programs that can improve teaching quality and strengthen student learning. These policies programs might include adapting, developing assessments and related resources, defining assessment frameworks, professional learning, teacher evaluation, professional recruitment amongst others.

#### **2. Establishment of the Centre**

The Centre will be established as a Public Private Partnership between CBSE and the partner organisation. The character of the Centre will be not for profit and it will create capacity and resources and bid for projects leading to self sustaining stature. It might also seek financial grants and funds from International bodies and agencies.

The modus operandi will be

- The development of infrastructure, to be the responsibility of CBSE
- Financial input, academic expertise and capacity building, to be provided by the partner organisation
- The creation of a Joint Working Committee, which will be responsible for identifying the growth path for the Centre and the projects to be undertaken, which will then be passed on to the relevant Department within the Centre
- The selection of staff will be by the Joint Working Committee

#### **3. Objectives of the Centre**

The Centre will create research capability and assessment resources of international quality. Through diagnostic testing it will establish a system to provide input to CBSE regarding student learning as well as providing professional development and leadership training. The Centre will also conduct research into policies and programs that can improve student learning and teaching quality.

The Centre will be developed using a three-year phased approach and it is expected that it would be well established self sustaining institute by the end of this period. Resources created or research undertaken in any work of the institute will use as a foundation the National Curriculum Framework of NCERT and the Continuous Comprehensive Evaluation (CCE) guidelines.

## **4. Departments**

The Centre will have the following departments:

- Department of Research & Assessment
- Department of Professional Development and Leadership
- Publications Department

### **4.1 Department of Research & Assessment:**

The Department of Research & Assessment will be responsible for establishing school based assessment guidelines and will aim to create, trial and support the implementation of school based assessment. The Department of Research & Assessment will also review the Medical and Engineering Entrance Examination

Capacity building in the areas of

- School based Assessment
- Entrance Examinations
- International Curriculum and Assessment Resources

#### **4.1.1 School Based Projects**

The Department of Research & Assessment will be involved with the creation and / or adaptation of proficiency and diagnostic tests to track and report student learning. This will be followed by the identification and establishment of core subject groups who will then continue to create, trial and support implementing of resources for school based assessment.

The Department will also help schools to identify and train one resource person from either within their current group or from outside to assume the role of a Trained Assessment Professional. This Professional will be responsible for guiding new and current teachers of the school regarding the school's assessment policies and resources.

It is expected that in the first two years of its functioning, the Department of Research & Assessment will be able to create enough assessment resources and guidelines to enable teachers to implement School Based Assessment as per the CCE guidelines.

The Department will also aim to collect student data from all schools to track and report on student learning and will particularly identify areas where improvement is needed or where there is inadequate resourcing.

#### **4.1.2 Higher Education Entrance Examinations**

The core group identified for the Medical and Engineering Entrance Examination will review the Examination, redesign the framework and move towards online testing, as well as assuming responsibility for developing and designing a SAT equivalent assessment.

## **4.2 Department of Professional Development and Leadership**

The Department of Professional Development and Leadership will aim to strengthen the teaching profession and to monitor the progress and achievements of educational leaders and teachers. The roles carried out by the Department would also possibly include professional recruitment, initial teacher education and induction, professional learning and leadership, the establishment of professional learning communities, teacher evaluation and career development.

### **4.2.1 Teacher Professional Development**

Schools and school systems must realise the importance of and the need for major investment in the professional development of their teachers. Teachers should be expected to:

- master their Subject Matter
- facilitate student learning
- encourage students to become life-long learners
- continually develop themselves and their teaching practices and contribute to their school

Some key considerations characterising professional development today are outlined below:

- The focus must be on teachers acquiring the knowledge and skills which will enable them to utilise information technology to create learning environments very different from most of those which characterise the traditional classroom. The profession's best practitioners in this area, those who understand how quality learning can be structured and achieved through information technology, should be called on to develop these skills in others.
- Teachers with particular interests and skills must be allowed to learn to an advanced level and be accredited for their knowledge and skills. These teachers should have a leadership role in the schools where they teach, directly influencing and supporting the professional practice of their colleagues.
- Teachers need ready access to information arising from research into the implications of pedagogy. Schools and employers should make the provision of this information a priority as part of their larger commitment to improving teacher quality.
- Accredited schools will be invited to make use of the TT programs. Non accredited schools will also be able to participate. Training needs will be identified through:
  - a. Teacher Self-Development: A teacher sends in a request for undergoing a programme in a particular area of interest and need as perceived. It could be subject matter related, leadership skills, management skills or any other teaching related skills; and

- b. The student data collected by the Department of Research & Assessment will be expected to identify and provide areas for Professional Development and the workshop calendar will be designed.

### **Role of the Department of Professional Development and Leadership**

The Department will be responsible for the following areas:

- Making available specialised training and certifying teachers.
- Developing an annual list of short term courses on topics of interest related to best practices in the international education field.
- Working closely with the education authorities and institutions to design programs meeting specific requirements.
- Identifying Indian resource people and inviting them to undertake required courses and programs, to equip them with skills to implement and monitor assessment programs.
- Bringing in international resource professionals with different areas of expertise.
- Providing teachers with advice on professional development pathways. This support will include the identification of appropriate courses, advising on program availability, as well as monitoring the quality of the courses. Relevant research concerning continuing professional development will also be identified.
- Establishing a National Professional Learning Association.
- Recruiting new teachers. New schools and existing schools face difficulty in identifying good quality teachers. The department will establish a procedure and group to address this need and will support schools in recruitment in India and outside.

### **4.3 Department of Publications:**

Department of publication will be responsible to select, produce and publish resources including tests, kits, books for professional practitioners in education, psychology, parent education, special needs etc. Journals will be published periodically.

### **5. Role of the Partner Organisation**

The role of the partner organisation will be to invest in creation of educational resources and draw on its own experience and expertise - and that of its associates - across a range of key educational areas to provide capacity building, leading-edge evidence based program designs with the aim of improving educational outcomes for students.

The partner organisation will

- Work and advise the following Departments within the Centre:
  - Department of Research and Assessment
  - Department of In-service Teacher Training and Leadership
  - Department of Publication
- Establishing principles of learning
- Introduction to Planning models and Frameworks

### **5.1 Scope of Work:**

The partner organisation should have the experience, resources, capacity and commitment to establish the Centre and its constituent departments, as well as to build capacity by introducing and sharing best practices. It is expected that the organisation will work with CBSE to prepare a detailed project plan for the implementation of the project.

The plan should include

- a. adapt / create assessments as per the requirement of CCE
- b. develop / create teacher assessment resources
- c. establish assessment standards to improve student learning
- d. improve the skills and competencies of existing and prospective teaching professionals
- e. improve the skills and competencies of existing and aspiring Heads of Schools.
- f. introduce schools to international best practices in pedagogy.
- g. establish 'train the trainer' models
- h. Conduct research and advise on introduction of new teaching approaches.
- i. describe teaching standards.
- j. Establish international links for India by way of conferences and exchange programmes

## **Selection Process**

Organizations interested in working as partners with CBSE on this important initiative are invited to submit a detailed capability statement. Submissions should be received by **20.10.2010 upto 04.00 p.m.**

The Partner organization and its associates must be of a not-for-profit character with international presence work experience and culture as well as sound financial capacity. The organization should have at least 10 years of experience in Assessment, Professional Development and Research. Further it is expected that the organization will have at least 5 years of working experience with Education Departments of its country of origin as well as those of other developed and developing nations. It is essential that the partner organization has financial and technical capability, resources, capacity, and the commitment and ability necessary to provide assessment expertise and to identify, design and provide programmes in teacher training and leadership. The partner organization should also have an understanding of the Indian education system and its diversities. They should have a presence in India by way of a representative or office.

All responses received by CBSE shall be evaluated by a committee on the basis of the expertise and previous experience.

**Joint Secretary (A&L)  
CBSE, Preet Vihar  
New Delhi**