

F. No.3/18/10-Cy.

Government of India  
Ministry of Finance  
Department of Economic Affairs  
Directorate of Currency

North Block, New Delhi

Dated: December 14, 2010

### **GLOBAL REQUEST FOR QUALIFICATION**

A Global Request for Information (RFI) was issued by this Directorate on September 10, 2010 inviting RFI from firms who wish to offer security features and / or associated technology for incorporation in the future series of Indian Bank Notes. On the basis of information and documents etc so received, it has been decided to consider following category of security features and/or associated technologies for incorporation in all or any denomination(s) of Indian bank notes:

#### **Materials:**

- i. Security thread – Having variation in colour, motion or image on viewing at angles; having fluorescence, magnetic properties and micro-text, machine readable.
- ii. Foil/Stripe – Having variation in colour, motion or image on viewing at angles; having fluorescence, magnetic properties and micro-text, machine readable.
- iii. Colour Shift Ink – With variation in colour with distinct contrast on viewing from different angles; for Intaglio printing suitable for banknotes.
- iv. Fibre – Invisible, multi colour (three or more), different shapes, IR/UV Fluorescence, Magnetic, Machine readable, Micro Printing or images.
- v. Taggants – Paper based or Ink based, Machine readable, Invisible

#### **Software/ processes:**

- vi. Advanced Water Mark
- vii. Note Authentication/Verification System – Software based
- viii. Design Features – For incorporation through Offset/Intaglio printing and/or software based

#### **Machinery:**

- ix. Micro Perforation

2.1 Accordingly, the Requests for Qualification (RFQ) are hereby invited from the manufactures of features and/or technologies in above mentioned categories for incorporation in the next series of bank notes. The estimated annual production of bank notes is about 18 (eighteen) billion pieces of which the lower denomination (Rs.10, 20 and Rs.50) account for 50% approximately and higher denomination (Rs.100, 500 and Rs1000) accounts for the rest.

2.2 The firm may offer a security feature either for lower denomination or for higher denomination or for both. However, GOI reserves the right to choose a security feature only for lower denomination banknotes or higher denomination banknotes or for both.

### **3 Eligibility Criteria:**

#### **A- General:**

- I. The firm should be a manufacturer of the security feature or associated technology, whether already in use in bank notes of any country or a brand new development.
- II. The firm should be a registered company.

#### **B- Capacity, Experience & Past Performance:**

##### **1. For all categories -**

The firm should have manufactured and supplied the same or similar security feature and / or associated technology for any security document, directly or indirectly.

##### **2. Specific to material -**

The firm should have annual capacity to manufacture and supply security features for at least 2 billion bank note pieces of the offered feature or for 4 billion bank note pieces in case of similar features (if the offer is a new development).

##### **3. Specific to software/processes -**

The firm must own the source code and related algorithm.

##### **4. Specific to Machinery-**

The firm must have the capacity to supply machinery for production of at least two billion bank notes within one year of the placement of order.

#### **C- Financial Standing:**

The firm should not have suffered any financial loss for more than one year during last three financial years (as applicable to the country where the firm is situated) and the net worth of the firm should not have eroded by more than 30% during that period.

4. The bidding firms shall submit documents in support of eligibility criteria duly certified as follows:

- i. All financial data by certified accountants e.g. Chartered Accountants (CA) in India and Certified Public Accountant/Chartered Accountant in other countries.
- ii. All supply performance and capacity related data by the Chief Executive Officer of the Bidding firm.

5. In addition to the information/documents required for eligibility, the applicant firms shall be required to submit a declaration that the firm has not been blacklisted/ debarred by any Government Agency anywhere in the world.

