



## KERALA BOOKS AND PUBLICATIONS SOCIETY

(An undertaking of the Government of Kerala)  
Kakkanad P.O. Kochi-682 030, Kerala



GST no. 32AAATK2642L1ZR

No. P1-3583/2026/ **248**

Dated: **15**.01.2026

### Expression of Interest

Sealed Expression of Interests are invited for a **demonstration of technical details / specification for the supply and integration of a combined machine capable of variable data printing and defect checking for labels printed on web offset printing machines within KBPS premises.** The system should perform variable data printing and defect checking as per the following requirement.

**Details of variable data printing (with Barcode and QR code) is as follows:**

- Mode of operation : offline
- Print colour : Monochrome
- Print method : Sheetfed
- Our sheet size : 600 x 760 mm with 30 ups (max)  
(One up dimension : 193 x 70 mm (small size), 250 x 80mm (big size))
- Image resolution : 600 x 600 dpi
- The variable data to be printed on paper sheets in range of 50 – 90 GSM
- The data printed on the labels should fit within the allocated areas and should be 100 % dry and scratch resistant.

### **Defect checking system for checking defects (both sides of the sheet)**

- Mode of operation : Online mode (Sheetfed)
- Details of defects to be checked on printed image  
Readability and genuinity of printed barcode and QR code with the master data file, broken lines, dirty spots, missing print, color differences, empty code, duplicate code, mis-register, offset, alignments of printing etc with 100% accuracy in error detection.
- Top image : CMYK (4 colour)
- Bottom image : Monochrome (black)
- Maximum inspection width : 760 mm
- Type and shade of paper : Maplitho-white/natural shade
- Rejection system must have log details of all type errors and its locations on each label, accessible through a rejection log.

### **Terms and Conditions**

- The envelopes sealed in four sides and middle by using lacquer seal containing the details should bear the superscription “expression of interest for **variable data printing and defect checking system** due on **02.02.2026**” and should be addressed to the Managing Director, Kerala Books and Publications Society, Kakkanad P.O., Kochi - 30.
- Intending parties may submit the offers in their letter head.
- The party should attach brochures/catalogues of the offered equipment
- The party should attach documents proving whether they are the OEM or supplier
- The party should attach the list of firms with their contact details where similar systems are installed by the party.

6. Last date for receipt of expression of interest is at 4.30 p m on **02.02.2026**. Late offers will not be accepted.
7. The offers will be opened at 3.30 p m on **03.02.2026**
8. Parties can provide the **details of different technologies of variable data printing and defect checking system and its advantages.**
9. On intimation from KBPS, the parties should arrange a PowerPoint presentation covering the technical details and operations of the machine.
10. Details of the requirement and the conditions governing the requirement can be obtained from the office of the Managing Director, Kerala Books and Publications Society, Kakkanad, Kochi 30



MANAGING DIRECTOR

To Venders  
Cc to IT section for publishing in web site  
Administration to advertise in suitable dailies (shortened version)