



KERALA BOOKS AND PUBLICATIONS SOCIETY

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



No. P1-3514/2025/258

Date: 21/01/2025

Re-e -Tender Notice

Re-e-tenders are invited through www.etenders.kerala.gov.in for the Supply, Installation, Testing and Commissioning of **Online Variable data, Barcode & QR code Printing System in Harris M 300/Goss WSD 598 web offset 4 colour printing machine - 1 No.**, with the technical specification attached as Annexure A, in two bid system.

Terms and Conditions

1. Bidders possessing valid Digital Signature Certificate can submit their offers online. The manual submission of the same will not be entertained; online offer through www.etenders.kerala.gov.in only will be accepted.
2. Resubmission of offer is possible, before the last date as permitted in the web site.
- 3.

Tender reference No.	P1-3514/2025/258 dated 21/01/2025
Name of the work	Supply, Installation, Testing and Commissioning of Online Variable Data, Barcode & QR Code Printing System in Harris M 300/Goss WSD 598 web offset 4 colour printing machine
Quantity	1 No.
EMD	₹ 9,00,000/-
Cost of Tender document	₹ 22,500/-
Due date of pre bid meeting query and participation confirmation	13/02/2025 at 11.00 hrs
Date of pre bid meeting	17/02/2025 at 11.00 hrs
Due date for online tender/bid submission	22/03/2025 at 11.00 hrs
Date of online bid opening	27/03/2025 at 11.00 hrs
Period of validity of price/offer	6 months (180 days) from opening of tender

4. An online pre bid meeting will be arranged by KBPS on the aforesaid date. Those who are interested for participating in the meeting should send their details/queries to the e-mail ID: kbspurchase@gmail.com within the time mentioned in the above table.
5. Prices quoted should be for the supply and installation of the system at KBPS, Kakkanad, Kochi - 682030
6. Bidders are requested to quote rates in the price schedule (BOQ) only. The basic rate (including all expenses till the commissioning of the system at KBPS), Indian GST, taxes/levies and AMC charges should be quoted separately in the respective columns of BOQ. Please do not quote/mention rates anywhere else in the tender other than BOQ.

7. The successful party should provide sufficient training to the concerned staff of KBPS.
8. The successful party should make all the arrangements for unloading, positioning, installation and commissioning of the system at the allotted space at KBPS, at their own cost.
9. Parties/contractors whose purchase order/contract were terminated by KBPS earlier are not eligible to participate in this tender
10. **In case of imported stores**, the payment term as per Stores Purchase Manual (SPM) Revised Edition 2013 of Government of Kerala will be followed, which states that
 - a. Clause 12.12 of SPM - Cases where Installation, Erection and Commissioning (if applicable) are not the responsibility of the Supplier – 100 % net FOB/FAS price is to be paid against invoice, shipping documents, inspection certificate (where applicable), manufacturers' test certificate, etc.
 - b. Clause 12.13 of SPM - Cases where Installation, Erection and Commissioning are the responsibility of the Supplier - "80% - 90% net FOB/FAS price will be paid against invoice, inspection certificate (where applicable), shipping documents etc. and balance within 21 - 30 days of successful installation and commissioning at the consignees premises and acceptance by the consignee."
11. In cases where clause 10 is not applicable, payment will be made after the satisfactory receipt, installation and commissioning of the system/machine in good condition and to the satisfaction of KBPS.
12. The tenderer should submit an undertaking in their own letterhead (as per the format attached in tender document) stating that if they are the successful tenderer they are ready to supply the spares having proprietary nature for the installed system/machine without any advance payment towards the cost of the same. The payment term will be: "Payment will be made after the receipt of spares in good condition."
13. The parties are requested to specify their GST No., PAN No. and HSN code of the item.
14. The scanned copy of the brochures/specification of the quoted item (in English) should be submitted online and subsequently the original in a separate cover should reach the office of the undersigned on or before the opening time of the tender.
15. The near relatives of employees of KBPS are not eligible to participate in the tender. The relationship for the purpose will be as specified in Annexure 21 of Stores Purchase Manual of Kerala (extract given as Annexure B). In addition to this mother's sister's son/daughter shall also deemed to be a relative. The scanned copy of the declaration (annexure C) in this regard, duly filled, signed and sealed should be submitted online.
16. The scanned copy of the agreement in ₹ 200/- Kerala stamp paper duly filled, signed and sealed, in every page should be submitted through online and subsequently the original in a separate cover should reach the office of the undersigned on or before the opening time of the tender.
17. Tenders/bids received through online without duly filled, signed and sealed preliminary agreement and Annexure C will be treated in accordance with the Stores Purchase Manual of Government of Kerala and its amendments from time to time.

18. All the rights to accept or reject whole or part of the offer without assigning any reason thereof is reserved by KBPS. The decision of KBPS will be final and binding on the tenderer. The Courts at Ernakulam alone shall have jurisdiction over the subject matter of the contract.
19. All rules and regulations of the Tender/bid shall be in accordance with the Stores Purchase Manual of the Government of Kerala.



Managing Director

Copy to: PM/ME/JS (Admin) - To advertise in Kerala Gazette, Indian Trade Journal and suitable Dailies/Finance/IT - for publishing in website/Vendors as per list

Annexure A

Technical Specification for the supply, installation, commissioning and satisfactory operation of Online Variable data, Barcode & QR code printing system in Harris M 300 / Goss WSD 598 web offset 4 colour printing machine

A. Inline Web Offset Printing Machine Details:-

1. Model : Goss W S D 598 / Harris M300
2. Cut off size : 598 mm
3. Machine operating speed : 30,000 I P H
4. Maximum web width : 965 mm

The variable data, Barcode & QR code printing system to be mounted and installed between the machine folder unit and the sheeter unit.

B. Printed sheet details:-

1. Paper used
 - i. Type of paper used : Maplitho
 - ii. GSM range : 60 – 90.
 - iii. Shade of paper : White / Natural Shade
 - iv. Brightness : 80% (min)
2. Max Sheet size on which Variable data, Barcode & Q R code printing is to be done : 760 mm (reel width) x 598 mm (cut off) contains 30 nos. of labels
Variable data contains in a single label
 - i. 15 x 15 mm (QR code)
 - ii. 8 x 28 mm (Code 128 Barcode)
 - iii. 7 x 38 mm (Alpha numeric variable data)
 - iv. 3 x 20 mm (Alpha numeric variable data)
 - v. 4 x 27 mm (Alpha numeric variable data)
 - vi. 3 x 40 mm (Alpha numeric variable data)

(The dimensions, type and the nos. of variable data may change from time to time)

C. Variable data, Barcode & Q R code Printing Speed ranges:-

1. Maximum speed : 300m/min
2. Minimum speed : 150m/min

(The system should be capable of printing both in minimum and maximum speeds)

D. Details of Variable data, Barcode & Q R code to be printed in each label:-

1. Variable Data Printing:
 - a) Colour : Black
 - b) Ink : Must be pigment based ink
2. The data printed on the sheet should be 100% dried and scratch proof which cannot be erased with water/other chemicals
3. The bar codes and Q R codes printed by the printing system must be 100% scannable at a speed range of 150 m/min to 300m/min

4. The printing system should have the specification and capability to run at minimum 600 dpi (cross direction) X 400 dpi (web direction) resolution at 300m/min and must be able to read even using a local mobile application/barcode/Q R code scanner.
5. The inks used in the system should be eco friendly and does not produce any hazardous components to environment and human life while in contact with it or its residue/waste.
6. The system should be capable to run in heavy industrial production environment.
7. The console in the variable data printing system must be handled by only using computer controller.

E. Printing Technology used:-

1. Printing Technology: Piezo Electric Drop on Demand /Continuous Inkjet (CIJ) with total Print width of 740mm.
2. Transverse direction positioning of each separate print head must have a precision less than 5µm. (Max substrate height 25mm).
3. Z positioning of each separate print head must have a precision less than 5µm. (Max substrate height 25mm).

F. Eligibility for the successful tenderer:-

- a) The eligible party should install the system in our Goss WSD 598/Harris M300 web offset printing machine successfully in between the folder and sheeter units and commission satisfactorily ensuring speed and other quality parameters of ink jet printing.
- b) Consumable list and their rates must be mentioned separately in INR for the next 3 years.
- c) The bidders should ensure the supply of consumables and spare parts of online barcode & QR code printing system for at least 6 years.
- d) Proper operational and maintenance training must be provided to KBPS staff.
- e) System must support site power supply as per Indian power supply standards
- f) All software and accessories like frame work required to mount the system, compressors, UPS, computers etc., must be provided along with the system.
- g) System acceptance will be provided only after satisfactory performance in continuous production.
- h) Minimum 3 years of comprehensive warranty should be provided. The rate, terms and conditions regarding the AMC of the system for 3 years after the warranty period of 3 years also to be provided along with the tender. The AMC charges also will be accounted in deciding the lowest offer (L1) in the financial bid.
- i) System should be capable of upgrading technology related to print head, software and allied systems.
- j) All manuals related to operation, maintenance and spare parts must be provided with the system in hardcopy/softcopy