



## KERALA BOOKS AND PUBLICATIONS SOCIETY

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



No. P1-3534/2025/3007

Date: 19/07/2025

### Re-e-Tender Notice

Re-e-tenders are invited through [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) for the Supply, Installation, Testing and Commissioning of **Ink Transfer system** - 1 no., in two bid system with the technical specification attached in this tender notice as annexure A.

### 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](http://www.etenders.kerala.gov.in) only will be accepted.
2. Resubmission of offer is possible, before the last date as permitted in the website.
- 3.

Tender reference no.	P1-3534/2025/3007 dated 19/07/2025
Name of the work	Supply, Installation, Testing and Commissioning of Ink transfer system
Quantity	1 No.
Tender fee (non - refundable)	₹ 5,000/-
EMD	₹ 25,000/-
Due date of pre bid meeting query and participation confirmation	02/08/2025 at 17.00 hrs
Date of pre bid meeting	06/08/2025 at 15.00 hrs
Due date for online tender/bid submission	08/09/2025 at 11.00 hrs
Date of online technical bid opening	12/09/2025 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 : [kbpspurchase@gmail.com](mailto:kbpspurchase@gmail.com) within the time mentioned in the above table.
5. Prices quoted should be for the supply, installation and commissioning 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 freight charges, GST and taxes/levies 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 Please do not quote/mention rates anywhere else in the tender other than BOQ.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 and installing the system at the allotted space at KBPS at their own cost.
9. Parties/contractors who have defaulted in executing any purchase order/contract with KBPS or whose purchase order/contract were terminated by KBPS earlier are not eligible to participate in this tender.
10. Payment will be made only after the satisfactory receipt, installation and commissioning of the system/machine in good condition and to the satisfaction of KBPS.

11. 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 only after the receipt of spares in good condition."
12. The parties are requested to specify their GST No., PAN No. and HSN code of the item.
13. 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.
14. 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 and signed should be submitted through online.
15. The scanned copy of the agreement in ₹ 200/- Kerala stamp paper duly filled, signed and sealed in every page 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.
16. The scanned copy of the Tender document duly filled, signed and sealed, in every page should be submitted online.
17. Tenders/bids received through online without duly filled, signed and sealed preliminary agreement, tender document; Annexure C will be treated in accordance with the Stores Purchase Manual of the 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/JS (Admn) - To advertise in Kerala Gazette, Indian Trade Journal and suitable Dailies/Finance/IT Section – To upload in website/Vendors as per list



## **Annexure A**

### **Technical specification of Ink Transfer System for Goss WSD 598 Machine**

#### **Printing Machine Details**

Machine	-	Goss Wisprint WSD 598 inline web offset machine
No. of inking units	-	8

#### **1. Drum Ink Pump – 4 nos.**

##### **Specification:**

- Pumping Ratio - 24:1
- Output – 195CC per cycle or above (390cc per double cycle or above), 14.6LPM free flow at 75CPM speed or above (Approx. Ink Feeding Speed 20CPM)
- Suitable for 200ltr standard drum
- Air assisted lifting, 360 deg. Revolving,
- Operating air pressure range – 2 to 10 bar.
- Pump should have Base plate & drum stopper blocks, run away cut off device – Mechanical low level cut off switch, limit switch for remote drum empty indication.
- Should be fully pneumatic in operation and no electrical connection required for pump operation and control.
- Should be modular in construction, no rotary parts, lasts long and should be easy for operation and maintenance.
- Air motors and pump tubes are fully interchangeable to get different pumping ratios and pumping rate.
- Should be least resistance to ink flow
- Follower plate suitable for standard ink drums
- Ink Hose SAE 100R2
- Should have air connection tube with connectors, Ink Shut off valve
- FRL unit

#### **2. Ink Filter Assembly**

##### **Specification:**

- Ink Filter – 160bar, 200Micron, SS cleanable strainer connection
- Indicator – Opto-electrical clog indication.
- Mounting – Wall / inline.
- Venting valves, swivel in let fittings with Pressure Mano Meter
- Quantity – 1 set per pump, Total – 4 Set.

#### **3. Auto Ink Filling arrangements for ink duct without ink agitator – 8 nos.**

##### **Specification**

- Ultrasonic ink level sensor sensing window which should be protected from ink ingress / ink splash, sensor cable shrouded in nozzle bar protected from damages
- Local electronic controller with digital display and soft touch keys and remote central fault indication
- Built in sensor programming feature & Digital ink level display
- Controller provided with water protection bracket
- Shielded electrical cabling to suppress electrical noise to enhance electronics life
- Fail proof pneumatic ink valve 160bar, 24VDC, 2 to 7bar air supply and isolation ball valve
- Extruded aluminum ink nozzle bar – corrosion resistant, light weight, rugged

#### 4. Ink Piping & Fittings

- Rated pressure 160bar, Standards – ASTM & DIN
- Pipe work should ensure longer service life.
- Ink piping 1-1/4”Sch 40 ASTM A106 Grade B, painted after installation to C,M,Y & K colors – (250 meter (appx.))
- Eremetto type fittings -Pipe union, Elbows, Straight connectors, Elbow connectors etc – for (250 meter (appx.)) piping.
- Isolation Ball Valve – PN400, G1”
- Pipe clamps Stuff type slide type mounting channel
- Anchor bolts
- Pipe support brackets cut and fabricated as needed at site using angles, flats etc
- Piping pressure should be tested to 160bar with oil, primed and two coats painting done to 4 colors as indicated above
- Provision for ink meter addition in future in ink room after ink filters
- Commissioning & Operational Spares should be supplied along with the system including one no. of bare pump

#### 5. Auto Ink Filling arrangement MIMIC Panel – 1 no.

- Operating Voltage – 24VDC, 230 VAC input
- To indicate – Ink filter clog indication, Ink drum empty indication, Ink duct fault indication
- LED indicators for Power ON, Pump empty, filter clog
- Audio alarm for faults, Audio alarm accept, One common PF contact for remote fault indication.
- Location – near the machine console to facilitate the operator to know the status.

#### 6. Ink Pump MIMIC display unit – 1 no.

- 230VAC Input, 24VDC operating voltage
- To provide ink drum empty and ink filter clog indication in ink room
- To provide remote ink drum empty & filter clog indication connection to MIMIC panel near machine console.

#### 7. Accessories required for centralized ink pump

- a) Suitable compressor for the system
- b) Other utilities, hardware and software required for the system

#### 8. Warranty - 1 year

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