

BHARATIYA RESERVE BANK NOTE MUDRAN PVT LIMITED*(Wholly owned subsidiary of Reserve Bank of India)*

RBNM P.O. Salboni, Dist. Midnapore (W), West Bengal, Pin Code 721132

INTERNATIONAL COMPETITIVE BIDDING

CORRIGENDUM NO. 1 FOR TENDER NO. GT/001/SAL/PUR/2016-17 dtd 03-02-2017 FOR Supply, Installation, Commissioning & Testing of 02 Nos. of Double Head Sheet Counting Machines for BRBNMPL, Salboni Press

Date:02/04/2017

CORRIGENDUM No. 2 to Global Tender No. GT/001/SAL/PUR//2016-17

Reference:i) GT/001/SAL/PUR/2016-17 dtd 03-02-2017 FOR Supply, Installation, Commissioning & Testing of 02 Nos. of Double Head Sheet Counting Machines for BRBNMPL, Salboni Press.

ii) Corrigendum No.1 dtd.15/03/2017

With reference to the above, the following Corrigendum may kindly be noted against the points mentioned.

As per the Original Tender Enquiry**Section VIII****Quality Control Requirements & Declaration by Tenderer****B. Declaration by Tenderer****COMPLIANCE STATEMENT OF TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION, COMMISSIONING & TESTING OF 02 Nos. OF DOUBLE HEAD SHEET COUNTING MACHINES**

Sl No.	Parameters	Required Specifications	Offered (Yes/No)	Deviation, if any.
1.	No. of Counting Heads	2 with 6 segmented disc		
2.	Counting Method	Rotary disc type counting from top		
3.	Max. Machine Capacity to count	1000 sheets		
4.	M/c counting speed	1000 sheets within 7 seconds and adjustable		
5.	Paper thickness	70-140 GSM		
6.	Max. Sheet size (Twin Head system)	900mm x 1000mm		
7.	Min. Sheet size (Twin Head system)	80 mm x 420mm		

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Counting Machines for BRBNMPL, Salboni Press

8.	Max. height of paper stack	20 - 200 mm		
9.	Figure of Count Checking	At 1 - 9999 sheets by option.		
10.	Marking Device	Stamp Unit to mark in the side face of reams. (External stamper to stamp from inside)		
11.	RS 232 Interfaces	Compatible with External PC with specification i3, 2 GB Ram, Windows 7 and above.		
12.	Memory stick	Data transfer to PC through USB port. Date - Time - Ream No. counting result.		
13.	Real Touch Screen color	Error analysis on screen Counting operation sequence on screen		
	Memory Input/Output	Capacity to store 5000 ream report (1 ream = 500 sheets)		
14.	Air flow table	Air flow table to be provided for ease of paper movement for counting.		
15.	Automatic Size adjustment	Automatic size adjustment with size display for setting of Paper size		
16.	Signal lamps	Correct / Incorrect Counting Machine, Standby Machine Errors.		
17.	M/c Dimensions	Approx. 1990mmL X 1300mmW X 2000mmH (including of table extension		

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 Counting Machines for BRBNMPL, Salboni Press

		option towards right side of the table)		
18.	Height of table from floor level	800mm to 900mm(Adjustable)		
19.	Electrical Supply	230V; 50Hz. 1 Phase AC supply		
Other Desirable Technical Attributes for Double Head Counting machine:				
Sl no.	Attributes / Features	Offered (Yes/No)	Deviations, if any.	
1	Machine operation shall be automatic i.e. the counting of sheets will start automatically and immediately on placement of sheets. Provision for manual startup of counting operation with the manual intervention is to be provided.			
	Sheet clamp should lift only on completion of counting operation. When incorrect counting is observed clamps will not lift and will open only on manual intervention.			
2	Right and left counting operations comparison must be made in operational modes. Counted figures of the right and left when differs, SECURITY indication and alarm must be displayed. The counters should get reset automatically after completion of operation.			
3	During counting operation when one head operation due to malfunction stops provision must be made to stop the counting of the other head as well. Counter must get automatically reset to start position.			
4	Counting machines must be provided with filters for Dust separation and dust collection system to collect the paper dust. Each counting head must have a separate filter.			
5	Compressed air supply of each counting head should preferably be controlled independently. Compressed air controller for each unit to be provided with display unit in the control panel for ease of operation.			
6	Main switch must be provided with EMERGENCY OFF function			

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Counting Machines for BRBNMPL, Salboni Press

7	All instruction & Operating/Maintenance manuals shall be supplied in ENGLISH language.		
8	Provision to activate one counting head while switch off the other counting head must also be incorporated in the system.		
9	The machine must be equipped with AIR Flow Table.		
10	After each counting, cycle counter must get reset automatically before the start of next cycle.		
11	Machine must have stamping device for identifying the counted reams. Unit must be optional to be operated on need basis.		
12	RS 232 Interfaces to be provided for data transfer to PC- e.g., operator, Date, Time, Ream Number & Counting results etc.		
13	Memory stick to be provided for data transfer to PC- e.g., operator Date, Time, Ream Number & Counting results etc.		
14	Screen for error analysis on screen and counting operation sequence on screen.		
15	Machine must have inbuilt security mechanism which will ensure accident free working on the machine.		
16	Machine should provide the complete counting data ream wise along with total count in a shift indicating real time results of each activity in chronological order, which should be able to be printed for records and reference.		
17	The counting head should be accessible from the front as well as from the rear door for easy maintenance.		
18	The machine should be provided with separate doors for maintenance of Counting Head, Vacuum & Pneumatic System and for Control Cabinet respectively.		

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 Counting Machines for BRBNMPL, Salboni Press

Amended and Should be read as**Section VIII****Quality Control Requirements & Declaration by Tenderer****B. Declaration by Tenderer**

COMPLIANCE STATEMENT OF TECHNICAL SPECIFICATIONS FOR SUPPLY,
INSTALLATION, COMMISSIONING & TESTING OF 02 Nos. OF DOUBLE HEAD
SHEET COUNTING MACHINES

Sl No.	Parameters	Required Specifications	Offered (Yes/No)	Deviation, if any
1	No. of Counting Heads	Two		
2	Counting Method	Disc type or any other advanced method		
3	M/c counting speed	8000 sheets per minute or more. Provision for adjusting the speed.		
4	Paper Weight Range (GSM)	70 - 140 GSM		
5	Max. Sheet size (Twin Head system)	800mm x 1000mm		
6	Min. Sheet size (Twin Head system)	300 mm x 500 mm		
7	Height of paper stack	200 mm or more		
8	Marking Device	Stamp Unit to mark in the side face of reams. (External stamper to stamp from inside)		
9	RS 232 Interfaces	Compatible with External PC with specification i3, 2 GB Ram, Windows 7 and above.		
10	Memory stick	Data transfer to PC through USB port. Date - Time - Ream No. counting result.		
11	Real Touch Screen (Colour)	Error analysis on screen Counting operation sequence on screen		
12	Memory Input/Output	Capacity to store minimum 5000 ream report (1 ream = 500 sheets)		
13	Air flow table	Air flow table to be provided for ease of paper movement		

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 Counting Machines for BRBNMPL, Salboni Press

		for counting.		
14	Automatic Size adjustment	Automatic size adjustment with size display for setting of Paper size		
15	Signal lamps	Correct / Incorrect Counting Machine, Standby Machine Errors.		
16	Table Dimension	Working Length : Minimum 1650 mm + Extension : 300 - 400 mm on right side.		
17	Height of table from floor level	800mm to 900mm (Adjustable)		
18	Electrical Supply	230V; 50Hz. 1 Phase AC supply		

Other Technical Attributes for Double Head Counting machine

Sl.No.	Attributes / Features	Offered (Yes/No)	Deviation, if any
1.	Machine operation shall be automatic i.e. the counting of sheets will start automatically and immediately on placement of sheets. Provision for manual startup of counting operation with the manual intervention is to be provided.		
2.	Sheet clamp should lift only on completion of counting operation. When incorrect counting is observed clamps will not lift and will open only on manual intervention.		
3.	Right and left counting operations comparison must be made in operational modes. Counted figures of the right and left when differs, SECURITY indication and alarm must be displayed. The counters should get reset automatically after completion of operation.		
4.	During counting operation when one head operation due to malfunction stops provision must be made to stop the counting of the other head as well. Counter must get automatically reset to start position.		
5.	Counting machines must be provided with filters for Dust separation and dust collection system to collect the paper dust. Each counting head must have a separate filter.		
6.	Compressed air supply of each counting head should preferably be controlled independently. Compressed air controller for each unit to be provided with display unit in the control panel for ease of operation. Machine		

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	should have in built Air compressor of suitable capacity.		
7.	Main switch must be provided with EMERGENCY OFF function		
8.	All instruction & Operating/Maintenance manuals shall be supplied in ENGLISH language.		
9.	Provision to activate one counting head while switch off the other counting head must also be incorporated in the system.		
10.	The machine must be equipped with AIR Flow Table.		
11.	After each counting, cycle counter must get reset automatically before the start of next cycle.		
12.	Machine must have stamping device for identifying the counted reams. Unit must be optional to be operated on need basis.		
13.	RS 232 Interfaces to be provided for data transfer to PC- e.g., operator, Date, Time, Ream Number & Counting results etc.		
14.	Memory stick to be provided for data transfer to PC- e.g., operator Date, Time, Ream Number & Counting results etc.		
15.	Screen for error analysis on screen and counting operation sequence on screen.		
16.	Machine must have inbuilt safety mechanism which will ensure accident free working on the machine.		
17.	Machine should provide the complete counting data ream wise along with total count in a shift indicating real time results of each activity in chronological order, which should be able to be printed for records and reference.		
18.	The counting head should be accessible from the front as well as from the rear door for easy maintenance.		

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19.	The machine should be provided with separate doors for maintenance of Counting Head, Vacuum & Pneumatic System and for Control Cabinet respectively.		
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As per the Corrigendum No.1 dtd.15/03/2017 to Tender Enquiry	Amended and Should be read as
<i>Last Date of submission of Tender: 07/04/2017 at 11.30hours</i>	<i>Last Date of submission of Tender: 21/04/2017 at 11.30hours</i>
<i>Date of opening of Tender: 07/04/2017 at 11.30hours.</i>	<i>Date of opening of Tender: 21/04/2017 at 11.30hours.</i>

All other terms and conditions remain unchanged.

For and on behalf of

Bharatiya Reserve Bank Note Mudran Pvt. Ltd,

Sd/-

(S.Ravikumar)

Deputy General Manager