

**BHARATIYA RESERVE BANK NOTE MUDRAN ( P ) Limited**

*(Wholly owned subsidiary of Reserve Bank of India)*

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

**CORRIGENDUM #3 to GLOBAL TENDER ENQUIRY NO. GT -  
003/SAL/PUR/2019-20 Dtd : 18/09/2019**

DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, COMMISSIONING, TRAINING  
& PERFORMANCE TESTING OF ROLLER COATER MACHINE FOR BRBNM (P) L,  
SALBONI PRESS

**Global Tender Enquiry**

**CORRIGENDUM No.#3, Dated 04/12/2019**

**Ref: Tender No. GT-003/SAL/PUR/2019-20, dated 18/09/2019 for Design, Manufacturing, Supply, Installation, Commissioning, Training & Performance Testing of Roller Coater Machine for B R B N M (P) L, Salboni Press.**

The following points of the referred tender are amended as per details given below;

As per the Corrigendum No. 02	Amended and Should be read as
Last Date & Time for submission of tender: <b>03/12/2019 up to 11:00AM</b>	Last Date & Time for submission of tender: <b>07/01/2020 up to 11:00AM</b>
Last Date & Time of Opening of tender was <b>03/12/2019 at 11:30AM</b>	Tender opening Date & Time: <b>07/01/2020 at 11:30 AM</b>

- i) This Corrigendum/Amendment forms part of the referred Tender.
- ii) This page of Corrigendum/Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorised signatory.
- iii) It may be noted that bidders who have already submitted their sealed offer, may submit their revised sealed offer before the due date of 07-01-2020 (till 11:00 hrs.), if required, within the amended time & date of submission. If revised sealed offer is not received, then price offered in the original offer will be considered for the item specifications amended above.
- iv) Please note that except the changes as mentioned above, all other terms and conditions of the tender shall remain unchanged.

For and on behalf of  
Bharatiya Reserve Bank Note Mudran (P) Ltd.,

**-sd/-**

(डॉ. एन. कृष्णस्वामी / Dr. N.Krishnaswamy )

**उप महाप्रबंधक / Dy. General Manager**

**BHARATIYA RESERVE BANK NOTE MUDRAN ( P ) Limited**

*(Wholly owned subsidiary of Reserve Bank of India)* RBNM P.O. Salboni, Dist. Midnapore (W),  
West Bengal, Pin Code 721132

CORRIGENDUM-2 to GLOBAL TENDER ENQUIRY NO. GT - 003/SAL/PUR/2019-20

Dtd : 18/09/2019

DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, COMMISSIONING, TRAINING  
& PERFORMANCE TESTING OF ROLLER COATER MACHINE FOR BRBNM (P) Ltd.,  
SALBONI PRESS

## Global Tender Enquiry

### CORRIGENDUM No.2, Dated 14/11/2019

**Ref: Tender No. GT- 003/SAL/PUR/2019-20, dated 18/09/2019 for Design, Manufacturing, Supply, Installation, Commissioning, Training & Performance Testing of Roller Coater Machine for B R B N M (P) L, Salboni Press.**

**The following points of the referred tender are amended as per details given below.**

<b>As per the Original Tender Enquiry</b>	<b>Amended and Should be read as</b>
Last Date & Time for submission of tender: <b>26/11/2019 upto 11:00AM,</b> Last Date & Time of Opening of tender was <b>26/11/2019 at 11:30AM</b>	Last Date & Time for submission of tender: <b>03/12/2019 upto 11:00AM</b> Tender opening Date & Time:: <b>03/12/2019</b> <b>at 11:30AM</b>

**All other terms and conditions of the tender shall remain unchanged.**

For and on behalf of  
Bharatiya Reserve Bank Note Mudran (P) Ltd,

**Sd/-**  
**(K.Dinakar)**  
**Assistant General Manager - MMD**



**BHARATIYA RESERVE BANK  
NOTE MUDRAN PRIVATE LIMITED, SALBONI**

Date: 04<sup>th</sup> Nov., 2019

**CORRIGENDUM # 01**

Consequent upon the pre-bid meeting held with the prospective bidders on 14/10/2019 at BRBNMPL, Salboni for this tender, CORRIGENDUM No. 01 is hereby appended below:

**INTERNATIONAL COMPETITIVE BIDDING [I.C.B]**

**GLOBAL TENDER: Tender No. GT/003/SAL/PUR /2019-20 dated 18<sup>th</sup> Sep., 2019.**

For Design, Manufacturing, Supply, Installation, Commissioning, Training and Performance Testing of 01 Number of Roller Coater Machine required at BRBNMPL, Salboni.

The following points of the referred tender are amended as per details given below.

As per the Corrigendum No. 01			Amended and Should be read as
Last Date & Time for submission of tender: <b>05/11/2019 up to 11:00AM</b> Last Date & Time of Opening of tender was <b>05/11/2019 at 11:30AM</b>			Last Date & Time for submission of tender: <b>26/11/2019 up to 11:00AM</b>  Tender opening Date & Time: <b>26/11/2019 at 11:30AM</b>
Tender Page No.	Section / Clause Ref	Tender Condition	Amended and Should be read as
10	3 (Delivery Period)	Should be delivered within 6 (six) months from the date of supply order. Installation, commissioning, training and performance testing should be completed within 45 days from date of delivery.	Should be delivered within 08 (Eight) months from the date of supply order. Installation, commissioning, training and performance testing should be completed within 45 days from date of delivery.
28	15.3	For Imported Goods, within 3 days of dispatch, the supplier will Notify BRBNMPL, consignee and other concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by Courier (or as instructed in the Contract), besides advance intimation by Fax/ email:	For Imported Goods, 7 days in case of dispatch via sea else 3 days for air shipment, the supplier will Notify BRBNMPL, consignee and other concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by Courier (or as instructed in the Contract), besides advance

			intimation by Fax/ email:
38,46	5,5	For mounting of wiping and inking rollers, three jaw chucks may be employed at head stock side and a three jaw chuck with spring loaded quill at tail stock side so as to accommodate any axial shift arising due to thermal expansion. The suitable cone adaptor, dog and catch plate should be provided by bidder.	The holding mechanism can be as per the machine design. However, the clamping / holding mechanism should accommodate thermal expansion and ensure the geometry & accuracy of the roller being coated.
38,39,47	(3) / (11 &12)/ (11, 13 &15) <b>(System Requirement)</b>	The applicator roller should have suitable chilled water cooling circuit and control, to maintain the applicator roller temperature to the pre-set temperature as per operational requirements to prevent drying or jelling of PVC paste before transferring to roller being coated. Application roller shall be provided with chilled water circulation to control temperature from 10°C to 20°C	Whether the system is with or without chilled water supply, applicator System, cooling circuit supplier must ensure quality of the end product.
39,48	14,14 <b>(System Requirement)</b>	There should be provision to monitor and control the thickness of roller being coated. Suitable digital read out and interlocks may be provided to stop the machine and buzzer to caution the operator upon attaining the desired diameter. There should be flow meter showing flow rate. Provision shall be there to control flow rate, with locking option to avoid accidental rate change. Metering blade and its adjustment shall be provided to control the PVC film/layer transfer for coating.	There should be provision to monitor and control the diameter of roller being coated. Suitable provisions to be provided to monitor the desired diameter of the roller. There should be suitable mechanism to adjust the flow rate of PVC solution while coating.
39,48	15,15 <b>(System Requirement)</b>	The applicator roller and coating roller (JOB) should equip with variable speed motor so as to control the desired speed. The normal speed range of applicator roller is 0 to 11 RPM and the speed range of roller being coated (JOB) is 0 to 8 RPM. The circulation for applicator roller shall be automatic and the cooling of applicator roller shall be continuous during roller coating and uniform across applicator roller.	Whether the system is with or without chilled water supply, applicator System, cooling circuit supplier must ensure quality of the end product.
40-41,49-50	Remote control console	*Cooling water inlet valve on indicator. * Cooling water temperature display.	Whether the system is with or without chilled water supply, applicator System, cooling circuit supplier must ensure quality of the end product.

41-42,51-52	Minimum requirements of machine component	Minimum requirements of machine component	Whether the system is with similar or upgraded system, supplier must ensure quality of the end product.
42-43,53	Utility Requirement	Utility Requirement	Whether the system is with similar or upgraded system, supplier must ensure quality of the end product.
40,48	20,20 (System Requirement)	The machine shall be equipped with fume extraction, filtering and treatment system. Before letting out the fume to atmosphere, the suitable multi stage filter media to be used to treat the fume extract and the final output shall comply with all environment norms and regulations laid down by statutory bodies/agencies in India.	The machine shall be equipped with fume extraction, filtering and treatment system. Before letting out the fume to atmosphere, the suitable multi stage filter media to be used to treat the fume extract and the final output shall comply with all environment norms and regulations laid down by statutory bodies/agencies in India i.e. Environment (Protection) Act 1986 and its amendment Rules 2018, Hazardous waste management Act & Rules amended up to date.
40,49	General Specification (7), II(7)	Weight of coating Roller (JOB) 500 Kg to 800 Kg approx.	Weight of coating Roller (JOB) 350 Kg to 400 Kg approx.
44,55	Final Acceptance Test (FAT) and FAC	<b>Final Acceptance Test (FAT) and Final Acceptance Certificate (FAC):</b> For Final acceptance test, 10 nos. wiping and 10 nos. of Inking roller will be coated based on quality of rollers, (viz uniform diameter, free from surface irregularity, uniform hardness and trouble free functioning of machine), Performance of rollers on Intaglio Machine (all PVC coated 10 wiping cylinders and 10 Inking cylinders shall meet the existing benchmark production targets on Intaglio Printing Machines) and over all satisfactory performance FAC will be issued.	<b>Final Acceptance Test (FAT) and Final Acceptance Certificate (FAC):</b> For Final acceptance test, 5 nos. wiping and 5 nos. of Inking roller will be coated based on quality of rollers. Performance of the coated rollers will be assessed on Intaglio machines by BRBNMPL, as per the existing benchmark and FAC will be issued on successful completion of the performance.

- i) **This Corrigendum/Amendment forms part of the referred Tender.**
- ii) **This page of Corrigendum/Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorised signatory.**
- iii) **It may be noted that bidders who have already submitted their sealed offer, may submit their revised sealed offer before the due date of 26-11-2019 (till 11:00 hrs.), if required, in the enclosed format within the amended time & date of submission. If revised sealed offer is not received, then price offered in the original offer will be considered for the item specifications amended above.**
- iv) **Please note that except the changes as mentioned above, all other terms and conditions of the tender shall remain unchanged.**

For and on behalf of  
Bharatiya Reserve Bank Note Mudran (P) Ltd.,

**-sd/-**

(डॉ. एन. कृष्णस्वामी / Dr. N.Krishnaswamy )

**उप महाप्रबंधक / Dy. General Manager**