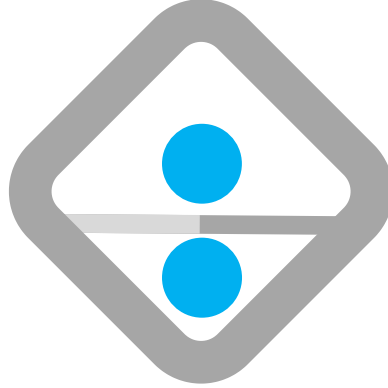


BHARATIYA RESERVE BANK NOTE MUDRAN PVT. LTD. INDIA

Reference No. 04 /CO/GI/2019-20, Dated 03/12/2019



Global invitation for submission of drawdowns and prints with different colour shift combinations of Colour shift Intaglio ink on white cotton based paper from manufacturer and supplier of Colour shift Intaglio ink or Colour shift pigment suitable for Colour shift Intaglio ink.



Issued on behalf of :

**Managing Director
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.
No. 3&4, 1st Stage, 1st Phase, BTM Layout, Bannerghatta Road
Bengaluru, INDIA -560029**

**Tel No: +91 - 80 - 66602000
Fax No: +91 - 80 - 66602039
EMAIL: cobangalore@brbnmpl.co.in
Website: www.brbnmpl.co.in**



**BHARATIYA RESERVE BANK
NOTE MUDRAN (P) LTD.**

Global invitation for submission of drawdowns and prints with different colour shift combinations of Colour shift Intaglio ink on white cotton based paper from manufacturer and supplier of Colour shift Intaglio ink or Colour shift pigment suitable for Colour shift Intaglio ink.

REF No: 4/CO/GI/2019-20 dated 03/12/2019

This document contains 07 pages (including two cover pages)

Document is issued to:

M/s

Details of Contact person in BRBNMPL regarding this tender: -

Name : R.Natarajan
Designation : Deputy General Manager
Email: natarajanr@brbnmpl.co.in

Alternative Contact :

Atanu Datta, Assistant General Manager
Email : atanudatta@brbnmpl.co.in

Address for communication;

The Managing Director
Bharatiya Reserve Bank Note Mudran Pvt Limited
No. 3 & 4, 1st Stage, 1st Phase, BTM Layout,
Bannerghatta Road ,
Bengaluru - 560029 , India
Phone: + 91 - 80 - 66602000
Fax : + 91 - 80 - 66602039



Global invitation for submission of drawdowns and prints with different colour shift combinations of Colour shift Intaglio ink on white cotton based paper from manufacturer and supplier of Colour shift Intaglio ink or Colour shift pigment suitable for Colour shift Intaglio ink.

I. Introduction:

Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL) is a wholly owned subsidiary of Reserve Bank of India having two printing presses in India, one at Mysuru and the other at Salboni for printing of banknotes.

II. Preamble:

As an effort towards finding alternative colour shift combination of Colour Shift Intaglio Ink for printing of Indian banknotes, BRBNMPL intends to collect technical information from resourceful and capable vendors having experience in manufacturing and supply of Colour Shift Intaglio Ink or Colour Shift Pigment suitable for Colour shift intaglio ink. This exercise is meant purely for collection of information, drawdowns and prints to understand possible colour shift combinations of Colour shift Intaglio ink.

III. Our Requirement:

We are looking for different colour shift combinations of colour shift Intaglio ink as level 1 security feature of banknote. We require drawdowns and prints of different possible colour shift combination of Colour shift Intaglio ink. The colour shift ink used shall be suitable for banknote printing through Intaglio printing. A respondent may submit following drawdowns and prints with different possible colour shift combinations on cotton based white paper. The cotton based paper should not have any security feature.

- a) Drawdowns on white cotton based paper- 10 numbers of each combination.
- b) Numeral '500' printed with Colour Shift Ink. The height, width and line width of each digit should be approximately 8 mm, 5 mm and 2 mm respectively - 10 numbers of each combination.

Respondent may submit as many different combination as it wants. For each colour shift combination, separate technical details (part II of annexure) shall be submitted.



The drawdowns and prints submitted in response to this invitation shall be on non-returnable basis and they shall become the property of BRBNMPL for subsequent use for testing and research purposes only or be destroyed, as deemed fit by BRBNMPL. The respondent shall have no right to information, prior intimation and/or presence in this regard.

IV. Availability of Document :

This invitation document may be downloaded from the BRBNMPL website: www.brbnmpl.co.in or be obtained from BRBNMPL, Bengaluru at the address mentioned above free of cost.

V. Invitation Document and Processing fee:

No fee is applicable, as the intention of this exercise is collection of information, drawdowns and prints.

VI. Respondents' Conference:

BRBNMPL, if it so desires and at its sole discretion, may arrange for respondents' conference or request the respondents to give detailed presentation about their product.

VII. How to respond:

Interested vendors having experience in manufacturing and supply of Colour Shift Intaglio Ink or Colour Shift Pigment suitable for Colour shift intaglio ink shall ensure that the Invitation document (Annexure) duly filled, sealed and signed in all pages, complete in all respects as per instructions contained along with the invoice, are sent through post or dropped in the tender box located at the address specified on or before the closing date and time indicated in the Para VIII. The document along with necessary supporting documents should be placed in a sealed cover and clearly super-scribed as "Global invitation for submission of drawdown and print with different combinations of colour shift intaglio ink".



VIII. Timeline for submission of Document:

Duly filled in documents along with the samples should reach our office on or before 1100 hrs on 31st January, 2020. In the event of this date being declared as a holiday/ closed day for BRBNMPL, the submissions will be received till the next working day at the appointed time. However, since this is only an exercise for collection of information, drawdowns and prints and not a pre-qualification bid notice, tender or request for proposal, BRBNMPL may, at its sole discretion, entertain drawdowns and prints received even after the deadline (or the extended deadline, as the case may be) by issuing an addendum to be made available on the BRBNMPL's website. No respondent shall have the right to protest BRBNMPL's decision in this regard.

IX. Disclaimer:

This exercise is meant purely for collection of information, and drawdowns and prints. This document is not a pre-qualification bid notice, tender or request for proposal and has no commercial implication or value other than the price of drawdowns and prints. This document does not create or purport to create any obligation to purchase and/ or right to sell commercial quantities of Colour Shift intaglio ink or any other material on the part of the respondent and/ or BRBNMPL at any point of time; past, present or future.

For and on behalf of
Bharatiya Reserve Bank Note Mudran Private Limited

-Sd-
(R.Natarajan)
Deputy General Manager



Global invitation for submission of drawdowns and prints with different colour shift combinations of Colour shift Intaglio ink on white cotton based paper from manufacturer and supplier of Colour shift Intaglio ink or Colour shift pigment suitable for Colour shift Intaglio ink.

REF No. : 4/CO/GI/2019-20, Dated 03/12/2019

I. Company Profile:

1	Company Name and Address	
2	Phone Number , Fax Number and Email ID	
3	Details of Contact person (Name, Designation , Phone Number, email ID)	
4	Locations and Address of production facilities.	
5	Annual capacity of plant to produce Colour shift Intaglio ink	

II. Technical Details (separate technical details shall be submitted for each colour shift combination)

6	Brief description of the Colour shift ink with which the drawdowns and prints are made	Please mention face colour (when viewed at normal angle), shifting colour (when viewed at an angle) and the tilt angle where the colour shift effect is optimum.
7	Trade or Brand Name of Ink, if any	
8	Details of patent or Trade mark. Patent number, if patented	



9	Suitability of the Ink with Intaglio printing on cotton based substrate.	Please mention in detail in case of deviations.
10	Brief write up on the counterfeiting resistance of the ink, ease of detection, and technology used for production	
11	Experience of supplying Colour Shift Intaglio ink for banknote printing.	Please mention number and names of the countries to which the ink with this specific colour shift combination has been supplied
12	Drawdowns and prints of different combination of colour shift intaglio ink	Please submit 10 numbers drawdowns and prints for each colour shift combination as mentioned at para III.

Enclosures : a) Drawdowns
 b) Prints

We confirm that the drawdowns and print are made with Colour shift Intaglio Ink suitable for banknote printing.

Signature with seal of the company
(Name and Designation)

Date :