# BHARATIYA RESERVE BANK NOTE MUDRAN PVT. LTD.INDIA



# **EXPRESSION OF INTEREST**

No.EOI/007/CO/2020-21 Dated: 10/09/2020



# Issued by:

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

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Website: www.brbnmpl.co.in

# INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR MANUFACTURING AND SUPPLY OF OVERPRINT VARNISH SUITABLE FOR INDIAN BANK NOTES

Not Transferable Security Classification: Non-Security

**DATED: 10/09/2020** 

No. EOI/007/CO/2020-21

# This EOI documents contains 31 pages

Document is given to:	
M/s	
Address	

Details of Contact person in BRBNMPL regarding this Expression of Interest (EOI): -

Name : R. Natarajan

Designation : Dy. General Manager

Address: No. 3 & 4, 1<sup>st</sup> Stage, 1<sup>st</sup> Phase, BTM Layout, Bannerghatta Road Bengaluru - 560029

Phone : +91 - 80 - 66602000 Fax : +91 - 80 - 66602039 Email: natarajanr@brbnmpl.co.in

Alternative Contact: atanudatta@brbnmpl.co.in

#### **Section I: Invitation for submission of EOI**

Bharatiya Reserve Bank Note Mudran Private Limited, (BRBNMPL)

Address: No. 3&4, 1<sup>st</sup> Stage, 1<sup>st</sup> Phase,

BTM Layout, Bannerghatta Road, Bangalore – 560029.

Phone: +9180 - 66602000, Fax: +9180 - 66602039. Website: www.brbnmpl.co.in

No. EOI/007/CO/2020-21

DATED 10/09/2020

- 1. Sealed Expression of Interest is invited for enlisting of vendors for manufacturing and supply of overprint varnish suitable for Indian banknotes. This is only an Expression of Interest for developing and short-listing the vendors for supply of materials and the tenders for procurement of materials listed in the table below will be issued only to parties qualified in this EOI. Only Indian Manufacturers can participate in this EOI.
- 2. Details of requirement are as indicated below

Schedule No.	Brief description of Goods/Services
1	Manufacturing and supply of overprint varnish suitable for Indian banknotes

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.	Expression of Interest (EOI)
Date of Sale of EOI documents	From 10/09/2020 to 14/10/2020
Price of the EOI Document	Nil
Closing date and time for receipt of EOI	15/10/2020 at 11:00 Hrs
Place of sale & receipt of EOI and address	Bharatiya Reserve Bank Note Mudran Private Limited, (BRBNMPL), No. 3 & 4, First Stage, 1 <sup>st</sup> Phase, BTM Layout, Bannerghatta Road, Bangalore 560029, INDIA
Time and date of opening of EOI	15/10/2020; 11:30 Hrs
Place of opening of EOI	BRBNMPL, Corporate Office, Bangalore
Nominated Person / Designation to Receive Bulky Tender (Clause 21.1 of GIT)	R. Natarajan, Dy. General Manager, BRBNMPL, Bangalore

- 4. The interested parties may obtain further information about this requirement from the above office. EOI documents may be downloaded from the BRBNMPL website: <a href="www.brbnmpl.co.in">www.brbnmpl.co.in</a> or be obtained from the address mentioned above.
- 5. If requested, the EOI documents will be mailed by registered post/Speed Post to the domestic participants for which charges per set of EOI document shall be Rs.500 within India. The participant is required to submit a separate Demand Draft drawn on a scheduled commercial bank in India, in favour of Bharartiya Reserve Bank Note Mudran (P) Limited Payable at Bengaluru, for postage charges along with his request for EOI documents. Any request received after the due date will not be entertained. Any delay in receipt of EOI documents will not entitle any parties for extension of submission dates and BRBNMPL will not be responsible for any such delays.
- 6. Interested Parties shall ensure that their EOI documents, duly sealed and signed, complete in all respects as per instructions contained in the EOI documents along with necessary documents should be enclosed in an envelope which should be superscribed as "Expression of Interest for manufacturing and supply of overprint varnish suitable for Indian banknotes" and the same can send by post or can be dropped in the tender box, located at the address given below on or before the closing date and time indicated above, failing which the EOI will be treated as late and rejected.
- 7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the EOI documents will be sold / received / opened on the next working day at the appointed time.
- 8. BRBNMPL is not responsible for any postal delay and the EOI proposals shall not be accepted after due date and time. Further, interested parties must satisfy themselves about all the details required to be filled in the EOI before submission of details. All the pages of EOI documents, basic information and other supporting documents shall be duly stamped and signed and submitted.
- 9. BRBNMPL reserves the right to accept/reject/cancel any or all EOI documents without assigning any reason thereof. BRBNMPL also reserves the right to accept the EOI in whole or part. Incomplete documents not submitted in accordance with the directions issued shall be liable for rejection
- 10. The Participant firm should furnish the firm's name, full postal address (Office), Phone Number and Fax Number of the authorized contact person and e-mail address.
- 11. Parties who have been black listed /debarred by BRBNMPL or any PSU or any Government Departments are not eligible for submission of this EOI and an undertaking should be submitted along with the EOI, to this effect.
- 12. Participants are required to stamp and provide their authorized signature on every page of the EOI documents and all the supporting documents submitted.
- 13. The EOI documents are not transferable.
- 14. No counter condition shall be accepted

15. Integrity Pact (IP) is applicable to this EOI. Bidders must submit the signed IP along with tender documents.

Details of IEM for this tender is furnished below: - (If applicable for the tender)

#### Shri V.V.R.Sastry, Indendent External Monitor, BRBNMPL

Email: sastryvvr@gmail.com

- 16. The changes/Amendment to this document will be updated in our website (www.brbnmpl.co.in) only.
- 17. MSEs as per Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 and DPIIT order No.P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June 2020 (Public Procurement (preference to Make in India) order 2017-Revision) with amendments, if any, notified by Govt. of India is applicable to this EOI
- 18. Minimum Local content, definition of local content, classification of suppliers will be considered as per para 2 of DPIIT order No.P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June 2020 (Public Procurement (preference to Make in India) order 2017-Revision) and amendments if any.

Only Class I local supplier and Class II local supplier as mentioned in the DPIIT order No.P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June 2020 (Public Procurement (preference to Make in India) order 2017-Revision) are eligible to participate.

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

-Sd-R. Natarajan Deputy General Manager

#### **SECTION II**

#### I. INTRODUCTION

Bharatiya Reserved Bank Note Mudran (P) Limited (BRBNMPL) is a Wholly Owned Subsidiary of Reserved Bank India having two printing presses one at Salboni, West Bengal and Mysuru, Karnataka, for Banknote production and one Ink Manufacturing Unit at Mysuru and the Corporate Office is at Bangalore, India

This Invitation of Expression of Interest is published to procure overprint varnish suitable for Indian banknotes for the presses of BRBNMPL and SPMCIL (Security Printing and Minting Corporation of India Limited).

Relevant information such as Requirements, Technical Specifications, Terms of Reference, General Terms & Conditions, Procurement Process & Qualifying Criteria, are given below:

# II. Requirements:

- a. This expression of Interest is published for enlisting of vendors for manufacturing and supply of overprint varnish suitable for Indian banknotes, as per the specification given in this EOI, for the presses of BRBNMPL and SPMCIL (Security Printing and Minting Corporation of India Limited). Approximate total quantity for initial requirement would be 60MT
- **b.** Applicants who are qualified / shortlisted in the EOI will only be allowed to take part in two-part tender for manufacturing and supply of overprint varnish suitable for Indian banknotes for the presses of BRBNMPL and SPMCIL (Security Printing and Minting Corporation of India Limited).
- c. Only 'Class I local supplier' and 'Class II local supplier' as mentioned in the DPIIT order No.P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June 2020 (Public Procurement (preference to Make in India) order 2017-Revision) are eligible to participate
- d. This expression of Interest is invited from the "Indian Manufacturer falling under clause (c) above and having manufacturing facility in India for manufacturing and supply of any type of varnish, and possesses the necessary capacity and capability to manufacturing and supply of overprint varnish suitable for Indian banknotes as per the specification mentioned in this EOI".
- e. Before submitting Expression of Interest, parties may obtain required clarifications/queries if any, from us at Bharatiya Reserve Bank Note Mudran Private Limited, (BRBNMPL), No. 3 & 4, First Stage, 1<sup>st</sup> Phase, BTM Layout, Bannerghatta Road, Bangalore 560029, INDIA
- f. The firms participating in the EOI, after their submission of offers, if required, will be called by BRBNMPL for a detailed presentation and discussions regarding their offer of service/goods and the cost for such visits shall be borne by them

#### III. Technical Specification

#### Introduction:

The overprint varnish is required for varnish coating over the Offset and Intaglio Printed Indian Banknotes made out of 100% rag content Cylinder mould Vat made Water marked Bank Note Paper or any other substrate. The required overprint varnish shall be suitable for processing varnish coating under following conditions:

Details of machines to be used for varnishing:

Make	M/s KBA Notasys	M/s KOMORI Corporation
Model	Numeroprotecta	NV 432
Speed	10000 Sheets per hour	10000 Sheets per hour
Anilox Roller	160L/cm; 60 °; 22μ; V=7.5cm <sup>3</sup> /m <sup>2</sup>	160L/cm; 7 cm <sup>3</sup> /m <sup>2</sup> ; 4.5 BCM; 1.80g/ m <sup>2</sup>
Maximum output of UV lamp	188 W/cm	200W/ cm

The Printing Halls are provided with necessary facilities of controlling relative humidity and temperature normally recommended for storage of paper as well as for printing and processing of banknote.

**Important Note**: The overprint varnishing on Banknote is a specialized process. The special purpose machine already available with us is a custom built machine having provision for thermoregulation to maintain temperature of application rollers and UV driers for online drying of sheets. Hence, any request from bidders to modify the process to accommodate their varnish is not acceptable.

#### A. Technical Specification:

- 1. The UV curable post print varnish shall be suitable for coating on observe and reverse side of bank notes (2 to 2.5GSM) each side
- 2. Viscosity of varnish shall be 70+/- 10 seconds at 23 Deg C  $\pm 2$  Deg C according to DIN 53211 with a 4mm –cup.
- 3. Varnish shall be colourless liquid
- 4. Type of varnish shall be Cationic.
- 5. Finish of varnish shall be a MATT suitable for banknote protection.
- 6. It shall be suitable for faster curing to ensure operational efficiency and the coated sheets should be free from set-off.
- 7. It shall be suitable for application through flexographic.
- 8. Varnish shall exhibit Excellent Adhesion, excellent water, oil, human perspiration and dust repellence, Abrasion Resistance, Scratch Resistance and Chemical Resistance.
- 9. Varnish shall be Environmental Friendly and suitable for Indian Health and Safety standards.

- 10. Varnish should be non-hazardous and environmental friendly during the entire life cycle of banknote.
- 11. Varnish should not generate uncured residues and should not cause any skin irritation.
- 12. Varnish shall not contain water.
- 13. Gloss level n∘1 shall be < 15GU @60∘.
- 14. Varnish coating on the top surface of the banknotes (on obverse and reverse sides) should not have any impact on design, colour and security features of the banknotes. It also should not affect the colour and performance of Offset, Intaglio and Numbering inks printed on the banknotes.
- 15. Varnish coating should not have impact on intaglio tactility which is a key feel feature in banknotes.
- 16. Varnish coating should not result in brittleness of banknotes.
- 17. Varnish coating shall improve the physical and chemical resistance properties of banknotes.
- 18. The dried coating should be non-fluorescent under UV light (245/365nm)
- 19. Varnish shall have a shelf life of at least 6 months.

#### **B.** Performance on the varnish coating machine:

- 1. Varnish shall stay fresh on machines and shall be flexible enough to ensure homogenous coverage, stable rheology on the press to enable smooth printing/coating.
- 2. Varnish should not generate any fumes which will cause operational inconvenience while using on the machine.
- 3. Varnish should be free from odour.
- 4. Varnish should not cause foaming on the reservoir/duct.
- 5. Varnish should be easy to clean on the coating/varnishing machines.

# C. Specification to be checked on receipt of Material:

The varnish shall be checked visually for colour, odour etc. The viscosity of the varnish shall be measured.

# D. Laboratory test for soiling index, physical and chemical resistance properties of overprint varnish on the printed banknotes after drying.

Sl	Test	Stand- ard	Equipment	Procedure	Threshold values
1	Circulation Simulation Test (CS)	Internal	Circulation Simulation apparatus, Document examiner	Varnished & unvarnished samples with artificial soil materials are placed in a rotating tumbler with clockwise & anti-clockwise rotation for 3 cycles (each cycle is 30 min duration). Difference in Values of before & after tests are recorded for Weight, Total Area, Perimeter, Lux, Deflection, Delta E, Density, Reflectance & porosity.	Physical, Surface & Optical parameters are measured and recorded. On evaluation Soil Index (degradation) of varnished samples should be less than 25% compared to unvarnished samples at the end of 3 <sup>rd</sup> cycle. Internal standards for Circulation simulation adopted by the Paper testing lab of BRBNMPL, Mysuru will be used for the purpose.
2	Applied Grammage	ISO 536	Digital grammage tester	The GSM of unvarnished samples are measured on GSM tester and the same sample is coated with varnish. The sample is tested again on GSM tester and the increase in GSM is measured.	Suitability of the varnish (2-2.5 GSM) for coating on obverse & reverse sides of the bank notes will be verified during the machine trials.
3	Uniformity of varnish coating	Internal	Document examiner	The Samples (varnished notes) are placed in Document examiner and visually examined for undulations, patches, etc.	Relative visual evaluation of varnished & unvarnished samples.
4	Gloss	ASTM D523/IS O 2813	Gloss Meter.	Gloss ≤ 15 GU @ 60°	Gloss ≤ 15 GU @ 60°

SI	Test	Stand- ard	Equipment	Procedure	Threshold values
5	Curing of the varnish	ASTM D7514	Highlighter pen testing kit.	Highlighter Pen test: Highlighter pen stains are made on cured varnish notes and then wiped off. No stains are observed if the varnish coating is fully cured.	No stains.
		ASTM D 4752	Acetone	Acetone test: Fresh varnished samples are treated with Acetone. Uncured UV varnish will dissolve in acetone, whereas polymerized UV varnish will remain unaffected.	No effect.
		ASTM D 3359	Clear adhesive tape.	Tape test: After the tape is affixed to the varnished sample and peeled off, the grid area is manually examined for any distortion of surface deposition.	No distortion.
6	Set-Off	Internal		The reverse side of varnished sheets in the stack is manually examined for any set-off.	Visual examination.
7	Porometric test	Internal	Porometric testing kit Black ink	Black ink (2ml) is applied on the unprinted part of varnished notes. Immediately after a standard weight (485±5 gms) with a dia of around 25±3 mm is applied for 30 sec and the ink is wiped off. After 24 hrs, the difference in the porometric properties (optical density) is measured.	Optical density of var- nished samples should be at least 75% less than the Optical density of
8	Ink test	Internal	Fountain (Camlin) Ink	The unvarnished and varnished samples are dipped in 40% ink solution for 30 seconds. The samples are wiped with wet and then dry cloth. The adherence of the ink on the surface is measured.	The area of ink absorption on varnished note should be less than that of unvarnished note. Visual examination.

Sl	Test	Stand- ard	Equipment	Procedure	Threshold values
9	Coffee stain test	Internal	Spectrophotometer, ink filler	Solution of 2 gms of coffee powder mixed with 15ml of water forming into strong coffee decoction is poured on to the sample. Duration of the test is 30 min. Value of color co-ordinates (L * a * b) of the sample before and after test is noted down. Difference in the value of color co-ordinates is recorded.	ΔE value of varnished samples (before & after test) should be at least 75% less than ΔE value of unvarnished samples (before & after test).
10	COBB water ab- sorbency test	ISO-535	COBB test- er	Test piece with internal cross sectional area of 100cm² is placed on the tester with water and clamped. The test pieces are tested for top side and wire side. Absorption time is 60 seconds. The difference between initial weight & final weight will result in COBB value.	
10 A	Oil pene- tration test	Internal	Oil penetration tester	A drop of oil is allowed from the burette on to the roller which is rolled on to the clamped note piece. The time required for the note to turn translucent due to oil penetration is measured.	Varnished note should not become translucent up to 3 min (180 Sec)
11	Evaluation of impact on security feature design	Internal	Document examiner	The varnished note samples are placed under the Document examiner and all the security features are evaluated under normal, transmitted, angular & UV lights	There should not be any changes in the effectiveness of the security features on visual evaluation after varnishing.
12	Chemical Resistance	Internal	Chemicals, Document examiner	Varnished & unvarnished samples are exposed to different Chemicals as per Table 1. Value of color coordinates (L*a*b) of the sample before and after the test is noted down. Difference in the value of color co-ordinates is recorded.	A minimum rating of 4 on a scale of 1-5. (Refer Table 1 for list of chemicals and Table 2 for rating)

Sl	Test	Stand- ard	Equipment	Procedure	Threshold values
13	Physical Resistance	ISO- 1924-2	Twin folding endurance tester	Note samples cut into 15mm width * 100mm length is clamped in the tester at ambient conditions of 23°c & RH 50%. Ability of the varnished samples to maintain its physical strength when subjected to repeated folding.	Number of double folds of varnished notes should not deteriorate compared to unvar- nished notes.
14	Crumpling Resistance	ISO-5626	Crumpler, Document examiner	After crumpling, change in physical properties of Varnished samples are verified.	A minimum rating of 4 on a scale of 1-5. (Refer Table 3). Visual examination.
15	Rub & Abrasion	ASTM D 5624	Ink rubbing tester, Document examiner	Loss of ink due to rubbing is checked for every 250 cycles up to 1000 cycles.	A minimum rating of 4 on a scale of 1-5. (Refer Table 2). Visual examination
16	Light Fastness	ISO-105- B	Light fast- ness tester, data analyz- ing kit	The samples must withstand light fastness comparable to blue wool scale defined.	Should not deteriorate compared to unvarnished notes.
17	Laundry	Internal	Washing machine, Ariel deter- gent (30g), Document examiner	The samples are subject to washing machine test and visually examined for print distortion.	A minimum rating of 4 on a scale of 1-5. (Refer Table 2). Visual examination

# $\underline{\text{Table 1}}:$

Sl no.	Name of the Chemical	Time & Temperature
01	Ethanol	30 mins at 25° C
02	Ethyl Acetate	30 mins at 25° C
03	Trichloroethylene	30 mins at 25° C
04	Xylene	30 mins at 25° C
05	Acetone	05 mins at 25° C
06	Tetrachloroethylene	30 mins at 25° C
07	5% Hydrochloric Acid	30 mins at 25° C

Sl no.	Name of the Chemical	Time & Temperature
08	2% Sulphuric Acid	30 mins at 25° C
09	20% Acetic Acid	30 mins at 25° C
10	10% Soap Solution	30 mins at 80-85° C
11	20% Bleach Solution (8.5% Sodium Hypochlorite)	20 mins at 25° C

Table 2: Rating Scale (1-5):

Rating	Chemical test/ Rub test/ Laundry test
5	Indicates no visible damage to colour & glitter, transfer, bleeding of ink in varnished samples (less than 5%)
4	Indicates slight change in the colour & glitter (5-25%)
3	Indicates minor change in the colour & glitter (25-50%)
2	Indicates significant change in the colour & glitter (50-95%)
1	Indicates colour disappearance (less than 5% remaining)

Table 3: Rating Scale (1-5):

Rating	Crumpling test
5	Cracking & splitting (< 5%)
4	Cracking & splitting (5-25%)
3	Cracking & splitting (25-50%)
2	Cracking & splitting (50-95%
1	Cracking & splitting (>95%)

# **Other requirements:**

> Quality Certificate: The sample supplied should have Quality Control Certificate giving details of parameter tested. Purchaser reserves the right to verify the quality control parameters submitted by the bidder/s

- > Tender Stipulations: Bidder firm should provide Technical Data Sheet (TDS) and Material Safety Data Sheet (MSDS) of the offered product or proposed to make as per our specification. Prospective bidders shall comply with the feature specifications and submit a "Specification Compliance Certificate" with their Expression of Interest along with the test certificates.
- > Health and safety requirements: The material/s offered shall meet the standards of health and safety regulations prescribed by the appropriate agencies/authorities and the bidder/s shall submit a certificate to this effect. The material/s offered while in continuous use on machines either shall not pose any health hazards to the personnel to their eyes or skin or to any internal organs or to the functions of the body in any way and the bidder shall submit a certificate to this effect. The material/s offered shall not emit any volatile or odour, which would be harmful to health of the employee while working on machines and the manufacturer shall submit a certificate to this effect. The bidder shall indicate the shelf life and storing conditions.

#### IV. Qualifying Criteria

**Eligible Tenderers**: Only Indian Manufacturers falling under Class-I local supplier" and 'Class-II local supplier as per DPIIT order dated 4<sup>th</sup> June 2020) and having manufacturing facility in India for manufacturing of any type of varnish, and possessing the necessary capacity and capability to manufacturing and supply of overprint varnish suitable for Indian banknotes as per specifications mentioned in this EOI are eligible to participate in this EOI.

- 1) Experience & past performance: Bidders (the principle manufacturer) should have manufactured and supplied at least 18000 Kgs of any type of varnish in any one year during last five years as on date of publication of this EoI
- → 'Class-I local supplier' and 'Class-II local supplier', as defined in Department of Promotion of Industry and International Trade Order No. P-45021/2/2017/-PP (BE-II) dated 4<sup>th</sup> June 2020, Para 10(a), do not require proof of supply in other countries or proof of exports. However, they should have supplied any type of varnish, any quantity, with local contents as specified in the above order.
- Micro and Small companies and start-ups companies are exempted from experience and past performance.
- 2) <u>Capacity</u> Equipment & Manufacturing facilities: The Bidder firm must have capacity to manufacture and supply at least 60,000 kgs of the Overprint varnish within 4 months. Verifiable evidence like details of manufacturing facility, list of equipment with capacity shall be submitted by the bidder as a proof for their capacity.
  - BRBNMPL reserves right to visit the manufacturing facility to verify the claim of bidder regarding his capacity and capability.
- 3) <u>Capability:</u> The bidder shall be in the field of manufacturing of any varnish and capable of manufacturing Overprint varnish as per the specification. They shall submit a write up about their proposed process of making overprint varnish or know-how/technology transfer agreement from

any proven manufacturer and submit a sample of 20 kg overprint varnish manufactured with proposed process.

If bidder is having know-how/technology transfer tie up with any foreign manufacturer, then Office Memorandum No.6/18/2019-PPD dated 23<sup>rd</sup> July 2020; read with Order (Public Procurement No.1) dated 23<sup>rd</sup> July 2020; Order (Public Procurement No.2) dated 23<sup>rd</sup> July 2020; Order (Public Procurement No.3) dated 24th July 2020 issued by Government of India, Ministry of Finance, Department of Expenditure are applicable. Accordingly, Bidder has to submit the required certificates

#### 4) Financial Standing:

- a. Average Annual Turnover of the Bidder firm during last three years ended on 31/03/2020 should be more than Rs.6,30,00,000 (Rupees six crore thirty lacs only).
  - > 'Class-I local supplier' and 'Class-II local supplier', as defined in Department of Promotion of Industry and International Trade Order No. P-45021/2/2017/-PP (BE-II) dated 4th June 2020, are exempted from Annual turnover criteria.
  - > Micro and Small companies and start-ups companies are exempted from Annual turnover criteria.
- b. Bidder Firm should not have suffered any financial loss for more than one year during the last three years ended on 31/03/2020.
- c. The net worth of the firm should not be negative and also should not have eroded by more than 30% in the last three years ended on 31/03/2020.
- d. The bidders should enclose certified audited balance sheets, financial statement, Profit & Loss Accounts and also below mentioned details certified by Chartered Accountant

Sr.No.	Year	Annual Turnover	Profit/ Loss	Net worth	Remarks
1	2017-18				
2	2018-19				
3	2019-20				

	2017-18		
	2018-19		
	2019-20		
Sign	ature of CA		

31	ıgn	atu	ıre	ΟI	CA

Name:

Name of Firm:

Reg. No. of firm:

Membership No.:

Place:

Date:

- > If the bidder is not qualifying in the financial criteria, then the bidder will be allowed to take the financial support from the Holding / Parent Company for qualifying in the criteria. However, the bidder is required to qualify in all other criteria like experience, past performance and capacity/capability as specified in the tender.
- ➤ All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder may be verified from the parties for whom work has been done
- ➤ All financial standing data should be certified by Chartered Accountants (CA). Statement of Financial Standing to be submitted by bidders in the prescribed format.
- ➤ Bidders who are taking the support of holding/parent company to meet the qualifying financial criteria, then they have to submit a certificate of holding/parent company.as in Annexure C.
- > In the case of bidders/companies which are restructured by Banks, Financial standing criteria will be completely relaxed.
- > Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently.

#### **Other requirements**:

- a. Bidder should submit the list of their valued customers along with the purchase/supply order copies for having supplied any type of varnish.
- b. The applicant shall clearly indicate in the EOI if any patent or other proprietary rights are involved for the material and if so whether the applicant has unlimited legal rights to deal with them/use them. The applicant shall completely indemnify and hold harmless the Purchaser from and against any claims of infringement of any patent from any source. The abuse of patent rights resulting in cartel formation could lead to permanent disqualification of the applicant.
- c. The Purchaser reserves the right to take such action as deemed fit over the same, without assigning any reason thereof. c) BRBNMPL will be entitled to seek additional documents / information from any Applicant at any point in time.

#### V. General Instruction:

- a. The applications along with required documents duly filled in and signed with date and stamp of authorized signatory of the bidder, should be submitted in sealed cover super scribed as 'Expression of Interest No.EOI/007/CO/2020-21 dated 10/09/2020 for Overprint varnish' and should be addressed to The Managing Director, Bharatiya Reserve Bank Note Mudran Private Limited, (BRBNMPL), No. 3 & 4, First Stage, 1<sup>st</sup> Phase, BTM Layout, Bannerghatta Road, Bengaluru 560029. All the pages of documents submitted should be serially numbered with the declaration for total number of pages.
- b. BRBNMPL will not be responsible for any delay in delivery of bids
- c. The changes/Amendment to this document will be updated in our website (www.brbnmpl.co.in)

only.

# **ENCLOSURES:**

- 1) Annexure A: Format for submission of Expression of Interest.
- 2) Annexure B : Pre-contract Integrity Pact
- 3) Annexure C: Undertaking by holding/parent company (if applicable)

# Annexure A

# FORMAT FOR SUBMISSION OF EXPRESSION OF INTEREST & COMPLIANCE STATEMENT

S. No.	Terms & Conditions as mentioned in the EOI	Applicant's Offer (must be filled by the applicant company)
1.	Brief description of the goods offered	
2.	Please confirm that you are Indian manufacturer and having manufacturing facility in India for manufacturing of any type of varnish, and possess the necessary capacity and capability to manufacturing and supply of overprint varnish suitable for Indian banknotes as per specifications mentioned in this EOI.  Please mention complete address and contact details of	We confirm that we are Indian manufacturer and having manufacturing facility in India for manufacturing of any type of varnish, and possess the necessary capacity and capability for manufacturing and supply of overprint varnish suitable for Indian banknotes as per speci-
	your manufacturing facility available in India from which the bidder propose to manufacture and supply Overprint varnish suitable for Indian banknotes as per specifica- tions mentioned in this EOI.	fications mentioned in this EOI.
		We propose to manufacture and supply overprint varnish suitable for Indian banknotes as per specifications mentioned in this EOI from our manufacturing facility as given below.
3.	Brief description of the company/organization, including	Yes, submitted Page No
	Name of the firm and complete address, contact number, email id etc including branches; if any	
	Status of the firm: Proprietor / Partnership / Regd. Company / Co-op. Society	
	> Year of Incorporation (with incorporation certificate)	
	> its structure and the number of employees	

4.	<ul><li>a) Name of the authorized representative of the company for coordination of this job</li><li>b) Telephone no(s).</li><li>c) Fax no(s).</li></ul>	
5.	d) E-mail address.  Whether registered under MSME?	Yes. We are registered under Micro/ Small/ Medium/startups. We enclose herewith documentary support for the same. Page No  No. We are not registered under Micro/ Small/ Medium/startups  (strikeout whichever not applicable)
6.	Whether falling under 'Class I local supplier" / "Class II local supplier" as per Government of India, Ministry of Commerce and Industries, Department for Promotion of Industry and Internal Trade(DPIIT) order dated 4 <sup>th</sup> June 2020	We are submitting our expression of interest under  Please mention Class I local supplier or Class II local supplier)
	Class I local supplier/ Class II local supplier shall indicate the percentage of local content and provide self-certification that the item offered meets the local content requirement of Class I local supplier/ Class II local supplier as the case may be. They also give the details of location(s) at which the local value addition is made.	

7.	Whether copy of GST and PAN submitted?	Yes, submitted at Page No  GST No  PAN
8.	Whether reference list of major clients/customers and projects of similar nature executed in the last 5 years with relevant details like Supply order/LOI/satisfactory performance certificate is submitted	Yes, submitted at Page No
9.	Whether you have submitted a declaration that you have not been blacklisted / debarred from dealing by Government of India/BRBNMPL in the past 5 years?	Yes, submitted at Page No
10.	Whether you have submitted an undertaking that "the information given in the documents are correct and the applicant is aware that any information provided is found to be false at a later stage, BRBNMPL reserves the right to reject / disqualify the Applicant at any stage of the tendering process without assigning any reason?	Yes, submitted at Page No
11.	The Applicant should indicate that authorized signatory is competent and legally authorized to submit the tender and / or to enter into legally binding contract. The bid shall be legally binding on the Applicant and are required to submit the authorization letter to that effect	Yes, submitted at Page No
12.	Whether confidentiality statement as given below is furnished- "The information contained in the tender document will not, in whole or in part be reproduced, transferred to other documents / electronic media or disclosed to others without written consent of BRBNMPL".	Yes, submitted at Page No

13.	nanci And a	Whether submitted certified audited balance sheets, financial statement, Profit & Loss Accounts  And also below mentioned details certified by Chartered Accountant?					Yes, submitted at Page No
	Sr. Year Annual Profit/ Net- Re- worth marks						
	1	2017-18					
	2	2018-19					
	3	2019-20					
		Name: Name of F Reg. No. o Membersh Place: Date:	of firm:				
14.	company to meet the qualifying financial criteria, then they have to submit the a certificate of holding/parent company.as in Annexure C				Yes. Submitted at page No  Not applicable to us  (Strikeout whichever is not applicable)		
15.	Bidder should submit the list of their valued customers along with the purchase/supply order copies for having supplied any type of varnish as mentioned in Qualifying criteria.  Yes, submitted at Page No						
16.	Whether submitted list of Verifiable evidence like details of manufacturing facility, list of equipment with capacity as a proof for their capacity to manufacture and supply at least 60,000 Kgs of Overprint varnish suitable for Indian Banknotes as per the specification mentioned in this EOI?						
	as pe about or kno sampl propo	bidder shall be and capable their proposow-how from the of 20 kg ased process.	ole of man ication. The ed process a any prove overprint	ufacturing ney shall s of making en manufa varnish	g Overpri submit a ng overpri acturer an manufact	nt varnish a write up int varnish d submit a tured with	Yes, we are in the field of manufacturing of varnish and capable of manufacturing Overprint varnish as per the specification. We have submitted the write up about our proposed process of making over-

with any foreign manufacturer, then Office Memorandum No.6/18/2019-PPD dated 23rd July 2020; read with Order (Public Procurement No.1) dated 23rd July 2020; Order (Public Procurement No.2) dated 23rd July 2020; Order (Public Procurement No.3) dated 24th July 2020 issued by Government of India, Ministry of Finance, Department of Expenditure are applicable. Accordingly, Bidder has to submit the required certificates.

print varnish at page No.

We have knowhow/Technology Transfer details agreement with M/s

(complete address with contact details) for manufacturing of overprint varnish (OR) We don't have any know-how/Technology Transfer agreement with anyone for manufacturing of overprint varnish and proposed overprint varnish is of our own product and technology/process.

(Strike out whichever is not applicable).

We enclose herewith the necessary certificate as mentioned Memorandum Office No.6/18/2019-PPD dated 23rd July 2020; read with Order (Public Procurement No.1) dated 23rd July 2020; Order (Public Procurement No.2) dated 23rd July 2020; Order (Public Procurement No.3) dated 24th July 2020 issued by Government of India, Ministry of Finance, Department of Expenditure (as applicable) in case of know-how/technology transfer agreement.

We have submitted a sample of 20 kg overprint varnish, along with this application, manufactured with proposed process meeting the specification mentioned in the EOI.

BRBNMPL reserves right to visit the manufacturing facility to verify the claim of bidder regarding his capacity and capability. We have noted and agreed

17.	Whether offered items is meeting the specification mentioned in this EOI?	Yes. Technical specification (as mentioned in Section II) mentioned in the EOI is acceptable without any deviation?
	The following point-wise compliance statement should be submitted for confirming the acceptance of specification mentioned in the tender	We have submitted the compliance statement at page No
	Sr.No. Terms as per EOI Offer by the applicant 1 2 3	
18.	Whether free sample of 20 Kgs of overprint varnish suitable for Indian banknotes, meeting the specification as mentioned in this EOI, is submitted along with this application?	Yes submitted.
19.	The applicant shall clearly indicate in the EOI if any patent or other proprietary rights are involved for the material and if so whether the applicant has unlimited legal rights to deal with them/use them. The applicant shall completely indemnify and hold harmless the Purchaser from and against any claims of infringement of any patent from any source. The abuse of patent rights resulting in cartel formation could lead to permanent disqualification of the applicant	Yes, we have patent/other property rights for the offered items. We offer (brand name) which is the patented by us. Relevant documents submitted?  No.
20.	We M/s abide by all the terms & conditions mentioned in this EOI and don't have any counter conditions	Complied.

Date:
Place:
Name & Signature of Authorized signatory of the company
Seal:

**Annexure B** 

# PRE-CONTRACT INTEGRITY PACT PRO-FORMA OF THE PRE-CONTRACT INTEGRITY PACT

(To be executed on plain paper and applicable for all tenders of value above Rs.1 crore)  $\underline{INTEGRITY\ PACT}$ 

Be	tween
Bh	aratiya Reserve Bank Note Mudran Private Limited (BRBNMPL) hereinafter referred to as
"T	he Principal"
and	1
tor	·•
Pr	<u>eamble</u>
reg and In wil	e Principal intends to award, under laid down organizational procedures, contract/s for
Sec	ction 1 – Commitments of the Principal
A.	The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
a.	No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
b.	The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contact execution.

c. The Principal will exclude from the process all known prejudiced persons.

B. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

#### **Section 2 – Commitments of the Bidder(s)/Contractor(s)**

- The Bidder(s) / Contractor(s) commit themselves to take all measures necessary to prevent corruption. The Bidder(s) / Contractor(s) commit themselves to observe the following principles during participation in the tender process and during the contract execution.
- a. The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s) / Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
- c. The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) / Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. Bidders are required to submit a self-declaration that they are not engaging any agent for participation in the bidding/ procurement process.
- e. Bidder(s) / Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter
- 2. The Bidder(s) / Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

#### Section 3 – Disqualification from tender process and exclusion form future contracts

If the Bidder(s) / Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put their reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) / Contractor(s) from the tender process or take action as per clause 6.5 (Ban and Blacklisting) of procurement manual of BRB-NMPL.

#### **Section 4 – Compensation for Damages**

- 1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the contractor liquidated damage of the Contract value of the amount equivalent to Performance Bank Guarantee.

#### **Section 5 – Previous transgression**

- 1) The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country confirming to anticorruption approach in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.
- 2) If the Bidder makes incorrect statement on the subject, he can be disqualified from the tender process or action can be taken as per clause 6.5 (Ban and Blacklisting) of procurement manual of BRBNMPL.

#### Section 6 – Equal treatment of all Bidders / Contractors / Subcontractors

- 1. In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor.
- 2. The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
- 3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidder(s) / Contractor(s) / Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the

same to the Chief Vigilance Officer.

**Section 8 – Independent External Monitor** 

Name of the IEM: Shri V.V. R. Sastry

E-mail: sastryvvr@gmail.com

1. The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this

agreement.

2. The Monitor is not subject to instructions by the representatives of the parties and performs

his/her functions neutrally and independently. The Monitor would have access to all Contract

documents, whenever required. It will be obligatory for him/her to treat the information and doc-

uments of the Bidders/Contractors as confidential. He / she reports to the Chairman, BRBNMPL.

3. The Bidder(s) / Contractor(s) accepts that the Monitor has the right to access without restriction to

all Project documentation of the Principal including that provided by the Contractor. The Contrac-

tor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unre-

stricted and unconditional access to their project documentation. The same is applicable to Sub-

contractors.

4. The Monitor is under Contractual obligation to treat the information and documents of the Bid-

der(s) / Contractor(s)/ Sub-contractor(s) with confidentiality. The Monitor has also signed declara-

tions on 'Non-Disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In

case of any conflict of interest arising at a later date, the IEM shall inform Chairman, BRBNMPL

and recuse himself / herself form that case.

5. The Principal will provide to the Monitor sufficient information about all meetings among the par-

ties related to the Project provided such meetings could have an impact on the contractual rela-

tions between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

- 6. As soon as the Monitor notices, or believes to notice, a violation of this agreement he/she will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 7. The monitor will submit a written report to the Chairman, BRBNMPL within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals form correcting problematic situations.
- 8. If the Monitor has reported to the Chairman, BRBNMPL, a substantiated suspicion of an offence under relevant IPC / PC Act, and Chairman BRBNMPL has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 9. The word 'Monitor' would include both singular and plural.

#### **Section 9 – Pact Duration**

The Pact brings when both parties have legally signed it. It expires from the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Chairman of BRBNMPL.

# Section 10 - Other provisions

- I. This agreement is subject to Indian Law Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Bengaluru.
- II. Changes and supplements as well as termination notice need to be made in writing. Side agreements have not been made.
- III. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

IV. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.		
V. Issues like Warranty/Guarantee etc. shall	•	
VI. In the event of any contradiction between Integrity Pact will prevail.	en the Integrity Pact and its Annexure, the clause in the	
(For & On behalf of the Principal)	(For & On behalf of Bidder/ Contractor)	
(Office Seal)	(Office Seal)	
Place :		
Date:		
Witness 1:	Witness 1:	
(Name & Address)	(Name & Address)	
Witness 2:	Witness 2:	
(Name & Address)	(Name & Address)	

# To be submitted on the letter head of holding company

Annexure C
Ref.:
Date:
To,
Bharatiya Reserve Bank Note Mudran Private Limited No. 3 & 4, 1 <sup>st</sup> Stage, 1 <sup>st</sup> Phase, B.T.M Layout Bannerghatta Road, Post Box No. 2924 Bangalore – 560029
Dear Sir,
Undertaking to provide financial support to our wholly owned subsidiary
We, agree to provide financial support to our wholly owned subsidi-
ary,("Bidder"), who is participating in the tender floated by you bearing no.
for the supply of ("Tender").
We confirm and undertake that our financial standing credentials can be clubbed with
that of the Bidder in order to enable it to qualify the financial standing criteria stipulated in
the Tender documents. We enclose the necessary documents to enable you to assess and con-
firm our financial standing.
We further agree and undertake to furnish a suitable performance bank guarantee (as
per the format which will be provided to at the time of tendering) to BRBNMPL for an
amount equal to ten percent (10%) of the total value of the contract within twenty-one days
after the issue of notification of award/supplier order by BRBNMPL and indemnify you and
hold you harmless in the event the Bidder fails to perform its obligations under the Tender.
We, hereby, undertake to make available to the Bidder the required financial resources
to enable compliance by the Bidder with the Tender and the contract that may be awarded
pursuant to the bid, if successful.
(Name)
(Designation)
Enclosures: -

1. Copy(s) of our Certificate of Incorporation and that of the Bidder;

the latest financial year;

2. Copy(s) of Form MGT-7 (i.e. Annual Return) filed by us and the Bidder for

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- 3. Copy of our Permanent Account Number Card;
- 4. Copy(s) of our Consolidated Financial Statement for the last three financial years.
- 5. Copy of share holders' agreement, if any
- 6. Memorandum and Articles of Association /Partnership deed of the bidding entity.