

INVITATION FOR GLOBAL EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF RAW MATERIALS SUITABLE FOR MANUFACTURING VARNISH FOR BANKNOTE PRINTING INKS

Not Transferable

Security Classification: Non-Security

No: EOI/001/MYS/IMU-04/2019-20

Dated: 04/11/2019

This EOI document contains 28 Pages

Document is given to:

M/s _____

Address _____

Details of contact person in BRBNMPL regarding this tender:

(Shri A R Hegde)

Deputy General Manager

For and on the behalf of

GENERAL MANAGER (OSD),

INK MANUFACTURING UNIT

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.

(Wholly Owned Subsidiary of Reserve Bank of India)

Note Mudran Nagar, Mysuru - 570003

Tel No: +91 - 821 -2469079; Fax No: +91 - 821- 2582955, 0821-2582099

EMAIL: arhegde@brbnmpl.co.in

Website: www.brbnmpl.co.in

I. Notice Inviting Tender (NIT)

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.

(Wholly Owned subsidiary of Reserve Bank of India)

Ink Manufacturing Unit,

Note Mudran Nagar, Mysuru - 570003

Tel No: +91 - 821 -2469079; Fax No: +91 - 821- 2582955, 0821-2582099

No: EOI/001/MYS/IMU-04/2019-20

Dated: 04/11/2019

1. Sealed Global Expression of Interest is invited for enlisting of vendors for supply of raw materials from "Manufacturer / Brand Owner / Authorized representatives / Distributors / Dealers / Authorized Agencies of respective material" suitable for manufacturing varnish for producing banknote printing inks. This is only an Expression of Interest for developing and short-listing a vendor base 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 and enlisted as vendor for the respective schedule/s of materials. Manufacturer / Brand Owner can participate directly or can authorize only one representative / Distributor / Dealer / Authorized agency for participating in this EOI.

2. Details of indicative annual requirement of various materials are as below:

S No	Raw Material	Quantity* Required per Annum (in Kg)
1	Alkyd Resin Type 1	6,400
2	Alkyd Resin Type 2	2,08,400
3	Phenolic Modified Rosin Resin Type 1	15,000
4	Phenolic Modified Rosin Resin Type 2	15,000
5	Rosin Modified Phenolic Ester	87,425
6	Linseed Oil	5,510
7	Tung Oil	1,29,770
8	Fumaric Acid	18,525
9	Solvent Type 1	15,130
10	Solvent Type 2	58,905
11	Solvent Type 3	49,170
12	Solvent Type 4	52,728
13	Hydrophilic Fumed Silica	2700
14	Wax Type 1	41,600
15	Wax Type 2	10,000

*Quantities mentioned above are only indicative.

3.

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.	Global Expression of Interest
Date of Publication of EOI documents	04/11/2019
Price of the EOI Document	Free
Closing date and time for receipt of EOI	14:30 Hrs on 18/12/2019*
Place of receipt of EOI	Administrative Building, BRBNMPL, Note Mudran Nagar, Mysuru-570003
Time and date of opening of EOI	15:00 Hrs on 18/12/2019.
Place of opening of EOI	Administrative Building, BRBNMPL, Note Mudran Nagar, Mysuru-570003
Nominated Person / Designation to receive bulky documents (Clause 21.1 of GIT)	Shri. A.R.Hegde, Deputy General Manager, BRBNMPL, Mysuru

*. **Submission of sample is mandatory requirement for participation in this EOI. Tender document without sample is liable to be rejected.**

4. The interested parties may obtain further information about this requirement from the above office. EOI documents may be downloaded from the BRBNMPL website: www.brbnmpl.co.in or be obtained from the office of Ink manufacturing unit, BRBNMPL, Mysuru.

5. If requested, the EOI documents will be mailed by registered post/Speed Post to the domestic participants and by international airmail to the foreign participants, for which charges per set of EOI document shall be Rs.1000 within India and Rs.5000 for international airmail. The participant is required to submit a separate Demand Draft drawn on BRBNMPL, payable at Mysuru, for postage charges along with his request for EOI documents. 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, are dropped in the tender box located at the address specified on or before the closing date and time indicated in the Para 3 above, failing which the EOI will be treated as late and will be liable for rejection.

7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the EOI document will be 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 for opening 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 as at Annexures, basic information and other supporting documents shall be duly stamped, 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 firm should not have been blacklisted /debarred for dealing by Government of India or any State Government in any manner and an undertaking should be submitted along with the EOI, to this effect.
11. Participants are required to stamp and provide their authorized signature on every page of the EOI document and all the supporting documents submitted.
12. The EOI documents are not transferable.
13. Integrity Pact (IP) is applicable to this EOI. Bidders must submit the signed IP along with tender documents.
14. The changes/Amendment to this document will be updated in our website (www.brbnmpl.co.in) only.

Yours faithfully,

For & on behalf of BRBNMPL,

Deputy General Manager, Ink Manufacturing Unit,
BRBNMPL,

Note Mudran Nagar,

Mysuru - 570 003

Telephone: 0821-2469079, FAX: 0821-2582955, 0821-2582099

Email: arhegde@brbnmpl.co.in

II. Introduction

Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL) is a wholly owned subsidiary of Reserve Bank of India having two printing presses one at Mysuru, Karnataka & the other at Salboni, West Bengal, for banknote production. BRBNMPL at its Mysuru facility have its own Ink-manufacturing unit for manufacturing ink required for the printing Banknotes. This invitation to EOI is published to procure the required raw materials for manufacturing varnish for Banknote printing inks.

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

a. Requirement:

This Expression of Interest is published for enlisting of vendors for supply of raw materials for manufacturing varnish suitable for banknote printing inks. The list of the raw material as well as the approximate annual requirement is as listed below.

S No	Raw Material	Quantity Required per Annum (in Kg)
1	Alkyd Resin Type 1	6,400
2	Alkyd Resin Type 2	2,08,400
3	Phenolic Modified Rosin Resin Type 1	15,000
4	Phenolic Modified Rosin Resin Type 2	15,000
5	Rosin Modified Phenolic Ester	87,425
6	Linseed Oil	5,510
7	Tung Oil	1,29,770
8	Fumaric Acid	18,525
9	Solvent Type 1	15,130
10	Solvent Type 2	58,905
11	Solvent Type 3	49,170
12	Solvent Type 4	52,728
13	Hydrophilic Fumed Silica	2700
14	Wax Type 1	41,600
15	Wax Type 2	10,000

Applicants who are qualified / shortlisted in the EOI will only be allowed to take part in two-part tender for the materials listed above.

This Expression of Interest has been invited from the “Manufacturer/Brand Owner/Authorized representatives/Distributors/Dealers/ Authorized Agencies of respective materials or its equivalent” who possess the necessary experience in supply of the similar category materials for manufacturing of varnish for producing printing inks. Manufacturer/Brand Owner can participate directly or can authorize only one representative/Distributor/Dealer/Authorized agency for participating in this EOI.

b. Technical Specifications

The technical specification provided is generic in nature. Bidder shall ensure to comply with the spec mentioned below. Evaluation method will be as per details mentioned at heading “Evaluation Methodology”.

1. Alkyd Resin Type 1

1. Type: Long Oil Linseed Isophthalic acid alkyd resin
2. Appearance:
 - a. Physical state: Liquid Resin
 - b. Light to amber brown liquid
3. Solvent: Shall be free from solvent
4. Colour: Paint Research Station (PRS Colour) 4 Max.
5. Viscosity @ 75°C: 7 - 9 Poise
6. Acid Value (mg KOH/Gram): 20 Max.
7. Melting point/freezing point:
8. Isophthalic Acid Content: 16%
9. Esterifying Agent: Trimethylol Propane
10. Fatty Acid Content: 74%
11. Specific Gravity @ 15⁰ C: 1.02
12. Relative density @ 15⁰ C: 1.0 to 1.05
13. Non-Volatile Content: 100%

2. Alkyd Resin Type 2:

1. Type: Long Oil Linseed Isophthalic acid alkyd resin
2. Appearance:
 - a. Physical state: Liquid Resin
 - b. Light to amber brown liquid
3. Solvent: Shall be free from solvent
4. Colour: Paint Research Station (PRS Colour) 4.5 Max.
5. Viscosity @ 75°C: 4.5 to 6.5 Poise
6. Acid Value (mg KOH/Gram): 7 Max.
7. Melting point/freezing point:
8. Flash Point: >80° C
9. Esterifying Agent: Pentaerythritol
10. Fatty Acid Content: 72%
11. Specific Gravity @ 15° C: 1.035
12. Relative density @ 15° C: 1.0 to 1.05
13. Non-Volatile Content: 98 ± 2%

3. Phenolic Modified Rosin Resin Type 1:

1. Type: Phenolic Modified Rosin Resin (Structured visco-elastic rosin based resin)
2. Appearance:
 - a. Physical state Solid.
 - b. Form Flakes
 - c. Colour Amber
3. Shall exhibit a medium to low solubility
4. Viscosity (40% in Test Oil 6/9 or blend) shall be 42 Pa.s
5. Cloud point (10% in Test Oil 6/9) shall be 104 ° C
6. Melting point/freezing point: 160 - 180 °C
7. Relative density @ 20° C: >1
8. Shall not possess any explosive or oxidising property

4. Phenolic Modified Rosin Resin Type 2:

1. Type: Phenolic Modified Rosin Resin (Hard Resin)
2. Appearance:
 - a. Physical state Solid.
 - b. Form Flakes
 - c. Colour Dark Amber
3. Shall exhibit high solubility
4. Viscosity (55% in Test Oil 6/9 af new) shall be 14 Pa.s
5. Cloud point (10 % in Test Oil 6/9 af new) shall be 65 ° C
6. Melting point/freezing point: 140°C
7. Relative density @ 20° C: >1
8. Shall not possess any explosive or oxidising property

5. Rosin Modified phenolic Ester:

1. Type: Rosin Modified Phenol Formaldehyde Resin
2. Appearance:
 - a. Physical state Solid.
 - b. Form Flakes
 - c. Colour: Off White
3. Shall be soluble in alcohol
4. Colour: Gardner - 12 max
5. Melting point (Ball & Ring): 118 to 123° C
6. Relative density @ 20° C: 1.05
7. Acid value: 115 to 125

6. Linseed Oil:

1. **Type:** Alkali Refined Linseed Oil
2. **Appearance:**
 - a. Physical state: Clear liquid
 - b. Colour: Light (or pale) brown
3. **Solubility:** Immiscible with water and Soluble in: Aromatic solvents Hydrocarbons
4. **Colour:** Gardner - 4 max
5. **Relative density:** 0.933
6. **Specific gravity, 23° C, g/cm³:** 0.924 - 0.931

7. **Refraction index, nD 20° C, approx.:** 1.48
8. **Iodine number (Wijs):** 175 min.
9. **Saponification number:** 188 to 195
10. **Free Fatty Acid (FFA):** 0.5 Max
11. **Acid value, mg HOH/g:** 0.5 Max
12. **Ash %:** 0.02 max
13. **Water %:** 0.1 max

7. Tung Oil

1. Type: Raw Wood Oil
2. Appearance:
 - a. Physical state: Transparent Liquid
 - b. Colour: Yellow
3. Solubility:
 - a. In Water: Insoluble
 - a. In in aliphatic hydrocarbons and aromatic solvents: Soluble
4. Colour: Gardner - Max 8
5. Relative density @ 20°C : 0.9360 to 0.9395
6. Refractive index @20°C: 1.5170 to 1.5220
7. Iodine number (Wijs): 163 to 173
8. Saponification number: 189 to 195
9. Free Fatty Acid (FFA): 2.5% Max
10. Beta tung Oil Test: negative (no crystalline precipitate)
11. Flash point shall be >300°C
12. Worstall Heat Test: max 7.5 minutes
13. Moisture & Impurities: Max 0.3%
14. Shall not possess any explosive or oxidising property

8. Fumaric Acid

1. Type: Food grade Fumaric acid
2. Appearance:
 - a. Physical state: Crystalline Powder
 - i. 99% min passing through USS 20 mesh

ii. 60% min passing through USS 120 mesh

b. Colour: White

3. Solubility in water @ 20°C (g/100 ml) : 0.7
4. Colour (55 Alcohol Solution): APHA Index: 20 Max.
5. Heavy metal (pb) (PPM) shall be <5
6. Lead (PPM) shall be <2
7. Arsenic (PPM) shall be <1
8. Assay on Dry Basis (Wt.%) shall be min. 99.5
9. Maleic Acid (Wt.%) shall be Max. 0.05
10. Residue on Ignition (Sulphated Ash) (Wt%) shall be Max. 0.05
11. Loss on drying (Wt%) shall be Max. 0.25

9. Solvent type 1

1. Type: Solvents-Hydrocarbons, C14-C18
2. Appearance:
 - a. Physical state: Liquid
 - b. Colour: Yellowish
3. Density @ 15°C (Kg/m³) shall be 820 to 840
4. Boiling point range @ 760 mm Hg shall be 260 to 295 °C
5. Aniline Point: 75 to 77 °C
6. Refractive index, n_D20°C shall be 1.455 to 1.465
7. Flash Point (Pensky - Mrtens closed cup) shall be > 100 °C
8. Relative density @ 15°C shall be 0.830
9. Aromatic Content shall be <2%
10. Viscosity @ 20°C shall be 3.5 - 10.0 centistokes

10. Solvent type 2

1. Type: Solvents - Hydrocarbons, C10-C13
2. Appearance:
 - a. Physical state: Liquid
3. Boiling point range @ 760 mm Hg shall be 160 to 245 °C
4. Aniline Point: 70°C
5. Refractive index, n_D20°C shall be 1.437
6. Flash Point > 61.5 °C
7. Relative density @ 15°C shall be 0.774 to 0.809

8. Aromatic Content shall be <2%
9. Viscosity @ 20°C shall be 1.3 to 2.5 mm²/sec
10. Evaporation rate shall be 0.04 (Butyl Acetate = 1)

11. Solvent Type 3:

1. Type: Solvents - Hydrocarbons, C11-C14
2. Appearance:
 - a. Physical state: Clear Transparent Liquid
3. Boiling point range @ 760 mm Hg shall be 180 to 270 °C
4. Aniline Point: 75 to 77 °C
5. Flash Point > 82 °C
6. Relative density @ 15°C shall be 0.771 to 0.871
7. Aromatic Content shall be <2%
8. Viscosity @ 20°C shall be 1.8 to 2.3 mm²/sec
9. Evaporation rate shall be 0.01 (Butyl Acetate = 1)

12. Solvent Type 4

1. Type: Solvents - Hydrocarbons, C16-C20
2. Appearance:
 - a. Physical state: Clear Transparent Liquid
3. Boiling point range @ 760 mm Hg shall be 275 to 320 °C
4. Aniline Point: 86 to 91 °C
5. Flash Point > 120 °C
6. Relative density @ 15°C shall be 0.815 to 0.835
7. Refractive index n_D20°C shall be 1.44 to 1.455
8. Aromatic Content shall be <2%
9. Viscosity @ 20°C shall be 3.3 to 20 mm²/sec
10. Should be stable at normal ambient temperatures

13. Hydrophilic Fumed Silica

1. Type: Hydrophilic Fumed Silica
2. Appearance:
 - a. Physical state: Powder

3. Specific Surface Area (BET) shall be 175 to 225 m²/g
4. pH value in 4% dispersion shall be 3.7 to 4.5
5. SiO₂ content shall be > 99.8%
6. Loss on drying 2 Hrs @ 105 ° C in ≤1.5%
7. Sieve Residue shall be < 0.025%
8. Tamped Density shall be 50 g/l
9. Mean Primary Particle Size shall be 5 to 50 nm

14. Wax Type 1

1. **Type:** A Very hard, high melt point natural wax.
2. **Appearance:** Pale yellow or yellow powder
 - Liquid (at elevated temperature)
 - Solid (at ambient temperature)
3. **Solubility:** Insoluble in water and in ethanol (96%) and soluble on warming in Ethyl Acetate and in Xylene.
4. **Specific Gravity** shall be ~0.97 (g/cm³)
5. **Acid Value** shall be 2 - 7 mg KOH
6. **Saponification Value** shall be 78 - 95 mg KOH
7. **Ash Content** shall be ≤ 0.25 %
8. **Average particle size** shall be 20 - 40 μ
9. **Unsaponifiable Matter** shall be 50 - 55 %
10. **Melting point / Congealing point** shall be 78 - 88 ° C
11. **Flash point** shall be > 300 ° C

15. Wax Type 2

1. Type: Synthetic paraffin wax, long chain with relatively short side chains
2. Appearance: Micronized spherical powder
3. Average particle size shall be 3 μm
4. Melting point / freezing point shall be 96 - 100 ° C
5. Flash point shall be > 200 ° C
6. Relative density @ 20 ° C shall be 0.9

General Requirements:

1. Shall be compatible with other materials used in manufacturing varnish
2. Shall be suitable for withstanding the process temperature of up to 180 Deg C during varnish manufacturing.
3. Shall not result in foaming during varnish manufacturing.
4. Environmental Aspect: The material should not contain any heavy metal like Lead, Chromium, Nickel, Cadmium in any form or organic agents such as polychlorinated biphenyls etc. The material should be free from any toxic solvents, toxic organic chemicals, cyanides, chlorinated solvents, mono-glycol ethers etc. The bidder should provide the Material Safety Data Sheet pertaining to the product.
5. Quality Certificate: Each lot 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.
6. Tender Stipulations: Bidder firm should provide Technical Data Sheet (TDS) and Material Safety Data Sheet (MSDS) of the offered product. Each lot supplied should have Quality Control Certificate giving details of parameters tested. Prospective bidders shall comply with the feature specifications and submit a "Specification Compliance Certificate" with their Technical Bid along with the test certificates.
7. Health and safety requirements: The material/s offered shall meet the standards of health and safety regulations prescribed by the appropriate Indian/Global agencies 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.
8. Packing and Labeling: The container should be pasted with label giving following details:
 - a. Manufacturer's Name
 - b. Colour:
 - c. Gross Weight:
 - d. Net Weight:
 - e. Batch No.:

f. Date of Manufacture

Bidder shall ensure that the packing shall withstand air/rail/road journey and rough handling during loading/unloading and should be suitable for stacking during storage. The packing material should be free from termite, white ants, and similar insects.

Evaluation methodology:

1. Bidder has to meet the eligibility criteria as per Qualification criteria mentioned at sl no "III".
2. Bidder has to provide compliance to all the specification parameters. Shall attach self - certification or third party certification to that effect.
3. Sample for evaluation: Sample Quantity as mentioned in the Table shall be provided by the bidder which shall be used for manufacturing of varnish.
4. Varnish so prepared will be tested for the properties such as rheological property, Acid value, resistance properties.
5. Sample Varnish so prepared will be used for manufacturing sample inks and the sample ink and control sample ink will be compared to verify the suitability w.r.t. physical & chemical resistance and light fastness.
6. Sample evaluation forms a part of technical bid evaluation.

The bidder will not have any objection or reservation of such evaluation by the purchaser. The decision of the evaluation by the Purchaser would be final and binding on the bidder and the bidder has to accept the result of such evaluation without any objection/reservation.

c. Terms of Reference:

Applicant shall provide

- Monthly Capacity to Supply each of the material for which the Applicant is intending to participate in the tender
- Material - wise Indicative delivery time (Ex-factory) required for the supply.

d. General Terms & Conditions:

- i. This EOI is for enlisting of vendors to whom two-part tender (Techno-commercial & Price Bid) will be issued.

- ii. Last Date for submission of Expression of Interest: The letter of Expression of Interest with supporting documents must be submitted at the following address on or before 1430 hrs on 18/12/2019 for consideration of application in the immediate forthcoming tender.

GENERAL MANAGER (OSD)
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.
(Wholly Owned subsidiary of Reserve Bank of India)
Note Mudran Nagar, Mysuru - 570 003
Tel No: +91 - 821 - 2582905
Fax No: +91 - 821- 2582955, 0821-2582099
EMAIL: arhegde@brbnmpl.co.in
Website: www.brbnmpl.co.in

- iii. Before submitting Expression of Interest, parties may obtain required clarifications/queries if any, from Ink Factory Office at Mysuru.
- iv. For security reasons, the firm will be required to provide details of their representative/s who will be contacting/visiting BRBNMPL, Mysore.

e. Procurement Process

Following are the details of this procurement process of BRBNMPL.

- i. At first, the Expression of Interest is being invited from “Manufacturer/Brand Owner/Authorized representatives/Distributors/Dealers/Authorized Agencies of respective material” from India or abroad.
- ii. Bidder/s shall supply sample (as per table given below) of the material they intend to bid on no cost no commitment basis, along with the tender documents. Offered material will be checked for its suitability in manufacturing varnishes and also in its suitability as a part of binder (varnish) in manufacturing banknote printing inks and their corresponding properties. Inks will be manufactured using this varnish & for those inks appropriate Light fastness, Chemical resistance, ease of dispersion, tinting strength, stability, compatibility with other components of ink will be checked. The material should pass the acceptance test and also bidder should comply with all techno commercial criteria for being qualified for issue of two-part tender document.

S No	Brief Description of Goods / Services	Minimum* Required Sample Quantity in kg
1	Alkyd Resin Type 1	2
2	Alkyd Resin Type 2	10
3	Phenolic Modified Rosin Resin Type 1	5
4	Phenolic Modified Rosin Resin Type 2	2
5	Rosin Modified Phenolic Ester	5
6	Linseed Oil	2
7	Tung Oil	5
8	Fumaric Acid	2
9	Solvent Type 1	2
10	Solvent Type 2	2
11	Solvent Type 3	2
12	Solvent Type 4	2
13	Hydrophilic Fumed Silica	2
14	Wax Type 1	10
15	Wax Type 2	2

*Bidders are allowed to provide only one sample against each variety/schedule.

- iii. Applicants qualified in this EOI and enlisted as registered vendor will be invited to participate in two-part tender.
- iv. It shall be noted, if found necessary, BRBNMPL has the rights to procure additional samples from the applicant/s, for extensive trials.

III. Qualifying Criteria

The following are the Qualifying Criteria which must be fulfilled by the intending Applicants:

General Terms:

- Suppliers should meet past experience criteria. The applicant or their principle manufacturer should have supplied similar material i.e. minimum quantity as mentioned in table below for manufacturing of varnish suitable for production of printing inks to at least one varnish manufacturing firm in India or abroad during the last five years as on the date of submission.
- Samples - If Applicant is interested in taking part in all 15 materials, he should

provide samples for all the 15 materials the applicant intends to participate. Samples should pass quality parameters.

3. Financial Strength - a) Bidder firm should not have suffered any financial loss for more than one year during the last three years.
4. The net worth of the firm should not have eroded by more than 30% in any one year in the last three years.
5. Average annual turnover of the bidder firm during last three years should be more than the amount mentioned against that particular item in the table below.

S No	Brief Description of Goods / Services	Minimum Qty in kg supplied for qualifying in experience & past performance criteria	Average annual turnover shall be more than the below mentioned value (in Indian Rupees)*
1	Alkyd Resin Type 1	1,900	4,81,000
2	Alkyd Resin Type 2	63,000	1,54,00,000
3	Phenolic Modified Rosin Resin Type 1	4,500	11,43,000
4	Phenolic Modified Rosin Resin Type 2	4,500	10,77,000
5	Rosin Modified Phenolic Ester	26,000	6,71,00,000
6	Linseed Oil	1,700	4,73,000
7	Tung Oil	39,000	2,91,00,000
8	Fumaric Acid	5,600	16,85,000
9	Solvent Type 1	4,500	17,71,000
10	Solvent Type 2	17,700	27,11,000
11	Solvent Type 3	14,800	19,15,000
12	Solvent Type 4	15,800	23,18,000
13	Hydrophilic Fumed Silica	800	3,92,000
14	Wax Type 1	12,500	2,45,00,000
15	Wax Type 2	3,000	11,03,000

*In case, bidder wishes to participate in multiple schedules, then bidder should meet the average annual turnover criteria on cumulative basis for the materials he intends to participate.

OTHER REQUIREMENTS FOR THE APPLICANTS

- a) The Applicant should provide names of the varnish manufacturing companies to which they have supplied respective material in the past indicating the quantities supplied annually during the last five years. (Previous Purchase Order copies to be enclosed)
- 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. 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.
- d) All experience, past performance, capacity/capability related data and other necessary declarations should be certified by the authorized signatory of the Applicant.
- e) The Applicant should clearly indicate in their EOI that they are submitting the application for one or more Schedules.
- f) Please enclose the details of last three years' financial standings data like P/L accounts, Balance sheets etc. are duly certified by Chartered Accountant (CA).

i) GENERAL INSTRUCTIONS FOR THE APPLICANT

- a) The Applicant should provide testimony in support of the above mentioned requirements wherever applicable failing which the application will be rejected summarily without further correspondence.
- b) The applications as per enclosed format, are to be submitted in a sealed cover superscribing on the top of the cover "Expression of Interest for the supply of Material for manufacturing of Varnish" and to be submitted to The General Manager (OSD), Ink Manufacturing Unit, BRBNMPL, Note Mudran Nagar, Mysuru - 570003 by 1430 hrs. IST on or before 18/12/2019 along with the product samples to be considered for evaluation for issue of two-part tender in the immediate forthcoming tender.
- c) **Submission of sample is mandatory requirement for participation in this EOI. Tender without sample will be liable to be rejected.**
- d) BRBNMPL will not be responsible for any delay in delivery of bids.
- e) The changes/Amendment to this document will be updated in our website (www.brbnmpl.co.in) only.

Note: -

All experience, past performance, capacity/capability related data should be certified by the authorized signatory of the applicant firm. Applicant to furnish stipulated documents in

support of fulfilment of qualifying criteria.

Submission of Expression of Interest - Timelines:

- a) Last date & time for receipt of EOI: On or before 1430 hours (IST) on 18/12/2019.
- b) Date and time of opening EOI applications: 1500 hours (IST) on 18/12/2019.
- c) In the event of any of the above mentioned dates being declared as a holiday/ closed day for BRBNMPL, the tenders will be sold / received / opened on the next working day at the appointed time.

- d) Location for submission and opening of bids:

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.

(Wholly Owned subsidiary of Reserve Bank of India)

Note Mudran Nagar, Mysuru - 570 003

ENCLOSURES:

- 1) Annexure A: List of documents required
- 2) Annexure B: Information about the participant company.
- 3) Annexure C: Invitation for Submission of EOI

ANNEXURE - A

No: EOI/001/MYS/IMU-04/2019-2020

Dated: 04/11/2019

Details of documents:

The following documents and information shall be submitted together with the Expression of Interest:

- Brief description of the company/organization, including its structure and the number of employees.
 - Name of the firm and complete address including branches; if any:
 - Status of the firm: Proprietor / Partnership / Regd. Company / Co-op. Society
- Reference list of major clients and projects of similar nature executed in the last 5 years with relevant details like Supply order/LOI/satisfactory performance certificate.
- The applicant should give a declaration that they have not been blacklisted / debarred from dealing by Government of India/BRBNMPL in the past 5 years.
- The applicant is required to submit the 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.”
- 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.
- Undertaking that the Applicant is accepting all the terms and conditions of EOI and abides by it without any counter conditions.
- Undertaking that the information given in the documents is 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.
- A duly signed and stamped confidentiality statement as given below is to be 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”.
- Please enclose the details of last three years’ financial standings data like P/L accounts, Balance sheets etc. are duly certified by Chartered Accountant (CA).

- The Applicant should provide names of the varnish manufacturing companies to which they have supplied respective material in the past indicating the quantities supplied annually during the last five years. (Previous Purchase Order copies to be enclosed)
- 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. The Purchaser reserves the right to take such action as deemed fit over the same, without assigning any reason thereof.

ANNEXURE - B

No: EOI/001/MYS/IMU-04/2019-20

Dated: 04/11/2019

INFORMATION ABOUT THE COMPANY (TO BE FILLED IN BY THE FIRMS)

Sl.No	Description	Details to be filled in
1	Name of the company	
2	Year of Incorporation (a copy of the incorporation certificate may be enclosed)	
3	a) Address of the registered office.	
	b) Telephone no(s).	
	c) Fax no(s).	
	d) Web site, e-mail, if any.	
	e) Address of other regional/local office, if any.	
4	a) Name of the authorized representative of the company for coordination of this job	
	b) Telephone no(s).	
	c) Fax no(s).	
	d) E-mail address.	
5	a) Name of the associate JV company, if any	
	b) Address of the registered office of associate co.	
	c) Telephone no(s).	
	d) Fax no(s).	
	e) Website/email etc.,	
6	Current net worth (in INR or equivalent)	

7	Turn over for last three financial years (2016-17, 2017-18, 2018-19)	
8	Any other information, which found necessary for this project	

Date:

Place: Signature of owner /Authorized representative of the company

ANNEXURE - C

Invitation for Submission of EOI (TO BE FILLED IN BY THE FIRMS)

1. Name of the Organization:
2. Type of the organization:
3. Reference No:
4. EOI Title:
5. Category:
6. Sub category:
7. Date of Announcement:
8. Last date for submission:
9. Broad Description of Work:
10. Pre-Qualification Criteria: (Not Applicable)
11. Bid Documents (if Any): Not Applicable.
12. EOI should be submitted to:

The General Manager (OSD)
Ink Manufacturing Unit,
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED
Note Mudran Nagar,
Mysuru - 570003

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)

INTEGRITY PACT

Between

Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL) hereinafter referred to as “**The Principal**”

And

..... Hereinafter referred to as “**The bidder/ Contractor**”:

Preamble

The Principal intends to award, under laid down organisational procedures, contract/s for The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and / or Contractor(s).

In order to achieve these goals, Independent External Monitors (IEMs), appointed by the Principal will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

(1) 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 contract execution.

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

(2) 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)

(1) 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 BRBNMPL.

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 documents 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 Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted 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 Bidder(s) / Contractor(s)/ Sub-contractor(s) with confidentiality. The Monitor has also signed declarations 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 from that case.

(5) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations 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 for 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 beings 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

(1) This agreement is subject to Indian Law Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Bengaluru.

(2) Changes and supplements as well as termination notice need to be made in writing. Side agreements have not been made.

(3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

(4) 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.

(5) Issues like Warranty/Guarantee etc. shall be outside the purview of IEMs.

(6) In the event of any contradiction between the Integrity Pact and its Annexure, the clause in the Integrity Pact will prevail.

(For & On behalf of the Principal)

(Office Seal)

Place :

Date :

Witness 1:

(Name & Address)

Witness 2:

(Name & Address)

(For & On behalf of Bidder/ Contractor)

(Office Seal)