

बैंक नोट मुद्रणालय, देवास (म.प्र.)

BANK NOTE PRESS, DEWAS (M. P.)

(आईएसओ : 9001 एवं आईएसओ : 14001 प्रमाणित इकाई)

(ISO : 9001 & ISO : 14001 Certified Unit)

भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई

A Unit of Security Printing & Minting Corporation of India Limited

मिनिरत्न श्रेणी- I, सीपीएसई

(भारत सरकार के पूर्ण स्वामित्वाधीन)

Miniratna Category - I CPSE

(Wholly owned by Government of India)

CIN: U22213DL2006G01144763

E-mail: bnppurchase@spmcl.com

Website: www.bnppdewas.spmcl.com



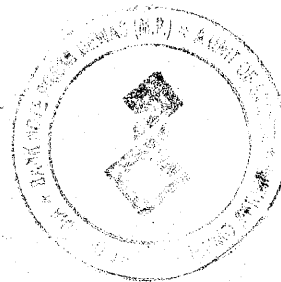
Pin : 455001 (MP)

Ph. : 07272-255222

Fax : 07272-255111

NATIONAL INVITATION FOR EXPRESSION OF INTEREST (EOI)

1.	Name of the organization	:	Bank Note Press, Dewas, Madhya Pradesh 455001
2.	Type of the organization	:	A Miniratna Category-I CPSE and Wholly owned by Government of India
3.	EOI Reference No.	:	BNP/P/IF/Varnish Cooking Plant/2023/EOI Dated:19/09/2023
4.	EOI Title	:	Expression of Interest (EOI) for Plant Layout, Design, Installation & Commissioning of Varnish Cooking Plant.
5.	Category	:	Non- Security
6.	Sub-category	:	Capital
7.	Date of Annoucement	:	Dated:19/09/2023
8.	Last date for submission	:	Dated:20/10/2023 before 14.30 hrs.
9.	Technical Specifications and Scope of Work	:	Placed at Annexure I
10.	Eligibility / Pre-qualification criteria:	:	Placed at Annexure II
11.	Procurement Process	:	Placed at Annexure III
12.	Specimen Response letter to EOI	:	Placed at Annexure IV





EXPRESSION OF INTEREST (EOI) FOR PLANT LAYOUT, DESIGN, INSTALLATION & COMMISSIONING OF VARNISH COOKING PLANT AT INK FACTORY BANK NOTE PRESS DEWAS. (M.P.), INDIA.

BNP/P/IF/Varnish Cooking Plant/2023/EOI

Dated: 19/09/2023

Bank Note Press, Dewas is an industrial unit of Security Printing & Minting Corporation of India limited (SPMCIL), wholly owned by Government of India, Ministry of Finance, Department of Economic Affairs. BNP was established in 1974 to print world class high quality bank notes of different denominations. Bank Note Press, Dewas has its own security printing ink manufacturing unit also.

Interested vendors fulfilling the eligibility criteria as given in Annexure II are requested to submit Expression of Interest as per format given in Annexure IV to this expression of interest. The Expression of Interest must be submitted with the brief profile of the firm, their past performance in similar operation, financial background etc. in support of the eligibility criteria. The Expression of Interest must be sent to the following address:

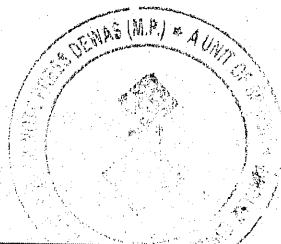
The Additional General Manager (Materials)
For and on the behalf of The Chief General Manager
Bank Note Press, Dewas (M.P.) 455001 India
Phone No. 07272-268253/268468
Email: bnppurchase@spmcil.com

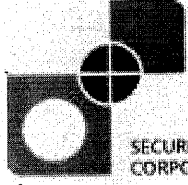
Last date and Time for receipt of Expression of Interest : **On 20/10/2023 At 14:30 Hrs. (IST)**

Date and Time of opening of Expression of Interest : **On 20/10/2023 At 15:00 Hrs. (IST)**

Place of opening of Expression of Interest : **Administration Block,
Bank Note Press,
Dewas (M.P.) 455001 India**

Delay due to postal/courier etc. will not be entertained. Tender received after the due date and time will be rejected.





SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

Details of Annexures:

1. Technical Specifications and Scope of Work – Annexure I
2. Eligibility/Pre-qualification Criteria – Annexure II
3. Procurement Process - Annexure III
4. Specimen Response letter to EOI - Annexure IV

For and behalf of Security Printing and Minting Corporation of India Limited

Signature
20.09.2018

Diganta Kumar Deka

Additional General Manager (Materials),

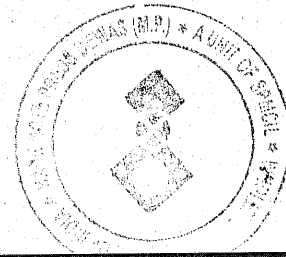
Bank Note Press, Dewas (M.P.) 455001 India

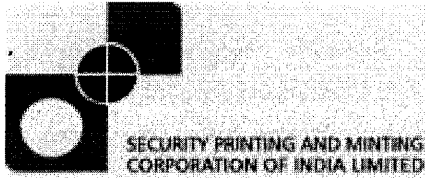
Phone No. 07272-268253/268468

डिगन्ता कुमार देका
अपर महाप्रबन्धक (सामग्री)
बैंक नोट मुद्रणालय, देवास (म.प्र.)

Note: The Company reserves the right to accept/reject any application at its sole discretion and / or cancel the entire exercise. Mere fulfilling the minimum eligibility criteria will not confer any right on the applicant to be called for discussion/selection.

All Addendum/Corrigendum to this EOI shall be uploaded only on website i.e. www.spmcil.com.





BNP/P/IF/Varnish Cooking Plant/2023/EOI

Dated:19/09/2023

Background of the Company

Security Printing and Minting Corporation of India Limited (SPMCIL) is a Mini-Ratna Category-I CPSE and a wholly owned schedule 'A' Company of Government of India and is under the administrative control of Department of Economic Affairs, Ministry of Finance, Government of India. SPMCIL is engaged in the manufacture of currency/security paper, minting of coins, printing of banknotes, non-judicial stamp papers, postage stamps, travel documents, etc. having nine units including four mints (India Government Mint-Kolkata; India Government Mint-Hyderabad; India Government Mint-Mumbai and India Government Mint-Noida), two security presses (India Security Press, Nashik and Security Printing Press-Hyderabad), two currency presses (Currency Note Press, Nashik and Bank Note Press-Dewas) and one paper mill (Security Paper Mill-Hoshangabad) across the country.

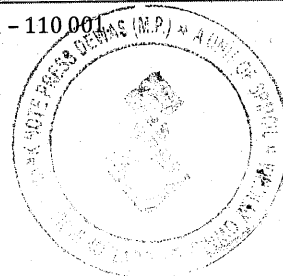


Annexure -I

Technical Specification & Scope of Work:

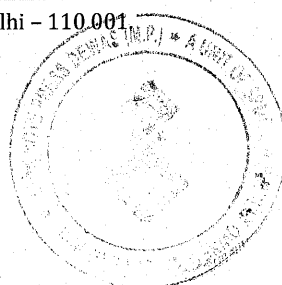
(I) Tentative scope of work for EOI will be as follows.

1. Varnish Kettle – 2.0 KL net volume, (Specific Gravity of varnish – 0.8 to 1)
Varnish kettle (Pilot Scale) – 120 L net volume. Batch size of varnish will be 75% of the gross volume. Design of the varnish kettle should be done accordingly.
2. Maximum temperature of varnish inside kettle may goes upto 300°C during processing.
3. Accessories for kettle :- Standard accessories like manhole, sight glasses, spring loaded safety valves, temperature gauges, pressure gauges, control valves, termo-couples at various locations for measuring temperature digitally with display system, varnish circulation lines, nitrogen purging line, lubrication system for mechanical seal, sampling line for in-process quality control, fume scrubbing system, condenser at the top of kettle etc. This is indicative list only. The firm has to design kettle as per latest technology and as per standard industrial practices.
4. Heating & cooling system with suitable heat exchanger for efficient temperature control.
5. Inline filtration system preferable stage-wise filtration units (e.g. 500 micron, 200 micron, 100 micron & 50 micron). These filters should be easy to clean & operational functionality.
6. Online temperature monitoring and controlling with recording facility of the temperature profile. A graph of temperature vs time should be generated in system.
7. Provision for automatic as well as manual controlling of heating and cooling valves.
8. The firm has to recommend suitable heating and cooling mechanism for the circulating thermic fluid with due consideration of available resources and safety aspect. The heater and chiller units as required are to be clearly mentioned by the firm along with detailed specification.
9. The design and capacity of expansion tank should be such that there should not be any thermic oil spillage from the expansion tank.



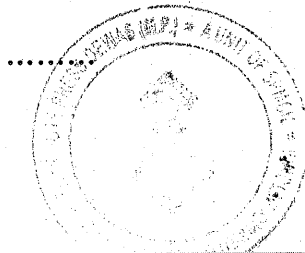
10. Charging station with requisite pumping & weighing arrangement for liquids like oil & solvent.
11. For every pumping operation, standby pump should be provided.
12. The pumps should be VFD operated.
13. All the pipelines should be colour coded as per industrial norms.
14. Appropriate size cooling tower to be provided.
15. Suitable goods/material lift to be provided.
16. Appropriate plant monitoring system to be provided.
17. Apart from the aforementioned requirement, other auxiliary systems/ equipment/accessories which would enhance the activity related to operation, safety and maintenance of the VCP are to be provided by the firm.
18. All electrical fittings and equipment to be used should be fire/flame proof in processing area.
19. All the electric installation should be flame proof and adhering to the safety along with IE Rule 1956 updated till date.
20. The firm have to submit the total load/power requirement of the Varnish Cooking Plant with detailed calculations.
21. If there is any other requirement for the plant in respect of Electrical Power Supply i.e auxiliaries etc. may be elaborated in the offer by the firm.
22. Any other operational requirements i.e. compressor (with drive), cooling requirements/chilled water supply may be included in the EOI. The firm has to submit the offer for this requirements.
23. Air compressor to be placed at a safe distance from the Varnish Cooking Plant.
24. Special provision for storage of Nitrogen cylinders to be made at a safe distance from the Varnish Cooking Plant.
25. Oxygen level detector with interlocking with Nitrogen supply may be provided.
26. Integrated spillage control system may be provided.

27. The firm has to furnish the details like plant layout, drawing of equipment, process flow, P&ID diagrams, heat balances etc.
28. Following aspects are optional (point wise cost to be indicated with detailed specification)
- i) Complete civil construction for new varnish plant.
 - ii) Discharging of varnish from kettle to storage tanks through filtration (Four storage tanks at varnish plant, approx. 6 KL (2 nos.) & approx. 4 KL (2nos.)
 - iii) Transfer of varnish from storage tanks available at varnish plant to weighing section of Ink Factory. Four storage tanks of approx. 2KL each with heating arrangement, level indicator, nitrogen purging etc. should be provided. The distance from varnish plant to weighing section is around 50 meters.
 - iv) Electrical heating ovens 03 nos. (for accommodating 02 drums of 200 lit capacity in each oven). Proper insulation should be provided for melting of high viscous alkyd resins.
 - v) SCADA system for operational controls.
 - vi) Load cell for complete kettle to access the material available inside.
29. Safety aspects are to be mandatorily considered while plant designing like interlocking system, safety alarms, sensors, overload protection, shock arresters, spillage protection etc. as per requirement of occupational health and safety standards.
30. The firm should provide technical services, training, trouble-shooting etc.
31. Any other point which is not covered in the scope of work however the firm feels to include the same for fulfilling the requirement of system would also be taken into consideration.
32. Any advanced technology which can enhance the productivity, quality of varnish & safety will also be considered.



(II). General Requirements:

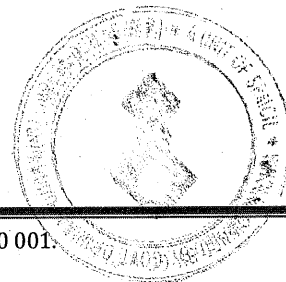
1. The firms will ensure that their interests, duly sealed and signed, complete in all respects as per instructions contained in the Invitation to E.O.I. Documents, are dropped in the tender box located at the address given above on or before the closing date and time indicated above, failing which the interests will be treated as late and rejected.
2. The firm should furnish the firm's name, full postal address (Office), Phone Number and Fax Number; Name of the authorized contact person and e-mail address.
3. The firm should not have been blacklisted /debarred for dealing by Government of India, any State Govt. or any PSU, in any manner and an undertaking should be submitted along with the Bid, to this effect.
4. Participants are required to stamp and provide their authorized signature on every page of the E.O.I. document and all the supporting documents submitted as a token of acceptance to the mentioned terms and conditions.
5. Interested firms have to submit attested copies of various license certificates like Trade License, GSTIN Registration Certificate, Service Tax Registration Certificate, PAN Registration Certificate and other registration certificates as required as per the prevalent Prices & Registrations of the Govt. of Madhya Pradesh/ Govt. of India with their application.
6. Participating Firms has to submit Budgetary Quote with break-up along with detailed Technical Specification/Scope of Work.
7. The vendor should have the basic facilities and expertise in similar technology/field at global/national level.



Annexure -II

Eligibility/Pre-qualification Criteria

1. **Status:** The applicant should be either proprietary firm/ Limited Liability Partnership (LLP)/company/Partnership/ (legal entity) registered under relevant regulation of the respective Country. The applicant should be in business of manufacturing/supplying of such type of Items/ Services.
2. **Experience:**
 - a. The firm should have past experience in supply & Installation of same / identical Items/project to any Industries in the last 05 financial year ending on **31.03.2022** Relevant documentary proofs are to be submitted along the offer.
 - b. The interested bidders should also submit along with Expression of Interest a list of parties to whom they have supplied similar type of Items/Services with details and customer satisfaction report form their clients.
3. **The bidder should also confirm specifically that:**
 - a. Applicant is competent and legally authorized to submit and/or to enable into legally binding contract.
 - b. The firm should confirm their annual supply/manufacturing capacity for such Items/ Services.
 - c. Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.
4. The bidder firm should have not been blacklisted/ debarred by BNPMIPL/BRBNMPL/SPMCIL/Government of India for participation in tender as on the last date of submission of EOI. An undertaking for the same should be furnished.
5. The copy of audited balance sheet and Profit and loss account for last three financial years ending **31.03.2022** are to be submitted along with the proposal.



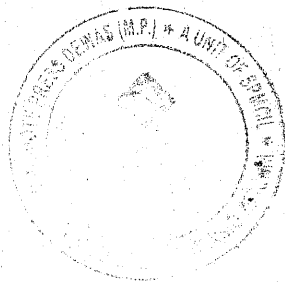


6. All documents are to be submitted in English/Hindi language only. If the documents are in other language English translation copy shall be furnished along with the documents.
7. The Department of Industrial Policy and Promotion (DIPP) Public Procurement order no. P-45021/2/2017-BE-II dated 15.06.2017 shall be applicable.

Note:-

1. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm.
2. All financial standing data should be certified by certified accountant's along with UDIN No. e.g., Chartered Accounts (CA) in India and Certified Public Accountant/Chartered Accountants of other countries.

Bidder to furnish stipulated documents in support of fulfillment of essential qualifying criteria. No non-submission of documents may lead to rejection of offer.

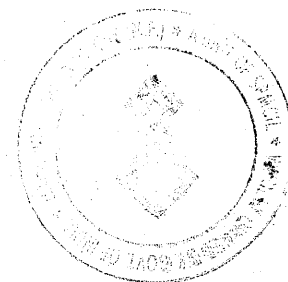


Annexure-III

Procurement Process

Following are the details of the process of BNP, Dewas.

1. At first the EOI for procurement of above items/services is published.
2. The firms participating in the EOI are called for details presentation and discussion regarding their offer of service/goods.
3. Later on open Tender will be floated comprising of 2/3 parts namely PQB, Techno-Commercial Bid & Financial Bid which are to be submitted in two/three separate double sealed envelopes on or before the due date of submission of tender. The envelopes containing Bids shall be super scribed as "Pre-Qualification Bid", "Techno-Commercial Bid", "Financial Bid" as the case may be.



Annexure-IV

Response letter to EOI

WE HAVE GONE THROUGH THE ABOVE REFERRED EOI AND UNDERSTOOD YOUR REQUIREMENTS WITH RESPECT TO EXPRESSION OF INTEREST FOR PLANT LAYOUT, DESIGN, INSTALLATION & COMMISSIONING OF VARNISH COOKING PLANT AT INK FACTORY BANK NOTE PRESS DEWAS. (M.P.), INDIA.

We fulfill the eligibility criteria and undertake that:

1. We have noted, understood and agreed to all the terms and condition of the EOI. In token of our acceptance, we have enclosed the EOI documents duly signed by the authorized representative.
2. I / We and are Proprietary firm/ Limited Liability Partnership (LLP)/Company/Partnership and I /We have enclosed the registration certificate issued by the registration authorities as applicable in the country of origin as documentary evidence. (Please indicate as applicable)
3. I/ We have supplied/Provided similar Items/Services to _____ nos. of manufacturers/printing presses etc. globally or within India from years _____ to _____. I / we have enclosed the work offer/ customer satisfaction certificate/completion certificate issued by _____ as documentary evidence.
4. We have the total experience of _____ years in the related field as on **31.03.2022.**
5. The average annual turnover for last three financial years i.e. **2019-20, 2020-21 and 2021-2022**, is INR _____. I/We have enclosed the annual report/statement of accounts (preferably audited) and a statement of average annual turnover of last 3 years duly authenticated by an authorized official of the Company/firm.
6. We declare that have not been black listed/debarred by BNPMIPL/BRBNMPL/SPMCIL/Government of India for participation in tender.
7. We also enclose our brief profile and list of our major clients for your consideration.
8. We will be interested to present out proposal and demonstrate our past performance/details of the system being offered to you at a meeting at your convenience.

9. We are enclosing copy of English translation of the documents which are not in English/Hindi.

For _____

(Name and designation of officer)

Enclosures:

1. Duly sealed and signed each and every page of EOI
2. Registration certificates
3. Work order or completion certificate
4. PAN Card copy and copy of GST registration certificate.
5. Brief profile and list of major clients.
6. Budgetary Quote with break-up of Taxes & Other Charges, if any.
7. Generic Specifications of the proposed system.
8. Delivery Period.

