



प्रतिभूति कागज कारखाना, नर्मदापुरम-461005 (म.प्र.)

(भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई)

भारत सरकार के पूर्ण स्वामित्वाधीन

(मिनरल श्रेणी-1 सीपीएसई एवं आई.एस.ओ 9001:2015, 14001:2015, 45001:2018, 50001:2018 एवं आई.ई.सी.17025:2017 प्रमाणित

SECURITY PAPER MILL, NARMADAPURAM - 461005 (MP)

(A Unit of Security Printing & Minting Corporation of India Limited)

Wholly owned by Government of India

Miniratna Category-I CPSE & ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018 & IEC17025:2017 Certified

CIN:U22213DL2006GOI144763, GSTIN: 23AAJCS6111J3ZE



आज़ादी का
अमृत महोत्सव

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No. EOI/ Security Thread/Manufacturing/1630

Dated: 27.02.2023

EXPRESSION OF INTEREST (EOI)

For

Set-Up Manufacturing Unit of Security Thread for Indian Bank Notes & Export Bank Notes.

Security Paper Mill, Narmadapuram, a unit of Security Printing and Minting Corp. of India Ltd. (SPMCIL) wholly owned by Govt. of India, Ministry of Finance. SPM invites Expression of Interest (EOI) from the reputed firms for Set-Up a Plant/Unit for Manufacturing of Security Thread for Indian Bank Notes & Export Bank Notes. Interest firms/manufacturers/suppliers may visit our website <http://spmNarmadapuram.spmCIL.com> for detailed EOI.

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| <p>(1) Scope of Work and Requirements</p> | <p>1.0 Objective of EOI:</p> <p>This EOI is issued on behalf of Security Paper Mill, Narmadapuram for SET-UP A PLANT/UNIT FOR MANUFACTURING OF SECURITY THREAD PLANT FOR INDIAN BANKNOTES & EXPORT BANKNOTES.</p> <p>Based on EOI & requirement of SPM, Narmadapuram the technical specification and other terms & conditions will be frame.</p> <p>Accordingly, tender will be floated by SPM, Narmadapuram and subsequently tender will be a Joint Venture or technology transfer with SPMN. Where in the successful bidder/s will be required to set-up a Plant/Unit for manufacturing & supply of security thread for INDIAN BANKNOTES & EXPORT BANKNOTES paper manufacturer/s notified by the Purchaser at price, terms and conditions as agreed through the contracts to be signed after completion of tendering process.</p> <p>Security threads are used widely in Bank note paper as a security feature. Typically, they are incorporated into the banknote paper during manufacture of the paper although in some cases they could be adhered onto a Surface of the paper after manufacture of the paper itself.</p> <p>Through EOI, SPMN need to select the technology and technology partner who will support SPMCIL technically to freeze the technology and select plant & machinery to manufacture security thread with latest available technology.</p> <p>The purpose of Expression of Interest (EOI) is to identify the probable suppliers to set-up a Plant for manufacturing of security thread for INDIAN BANKNOTES & EXPORT BANKNOTES paper manufacturer with Non-magnetic, Magnetic properties, colour shift and micro-text or recent development in security thread suitable for incorporation in Indian Banknotes & EXPORT BANKNOTES.</p> |
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Provide a list in terms of available facilities and existing practices vis-a-vis choice of technology available for manufacturing & supply of security thread plant for INDIAN BANKNOTES & EXPORT BANKNOTES paper manufacturer with Non-magnetic, Magnetic properties and micro-text or recent development in security thread suitable for incorporation in Indian Banknotes & EXPORT BANKNOTES.

Purchaser reserves the right to terminate the contract with 3 months' notice without assigning any reasons. This Expression of Interest has been invited only from the "Manufacturers of Security Thread" for supply of security materials within the sector (Indian) of Currency/Coin/Passport proposals of Reserve Bank of India/ SPMCIL/ BRBNMPL/ BNPMIPL or any country.

2.0 Indicative models for setting up of manufacturing plant :

Following are the business models (indicative but not restricted) which can be adopted for setting up the manufacturing plant.

Based on the responses received from this EOI, a suitable business model that needs to be followed will be clearly specified in the tender that will be floated subsequently.

- Technology Transfer
- Joint Ventures
- Contract Manufacturing
- BOOT/BOT – Build, Own, Operate and Transfer / Build, Operate and Transfer Bidder is required to provide their Project Proposal (As per Annexure-II) for any one or more models from the models indicated above clearly indicating the facilities and expertise they possess in setting up of Security thread manufacturing plant.

Along with the project report, they may submit reply to the questionnaire attached as Annexure-I.

Relevant information such as Terms of Reference, Qualifying Criteria, Expected contents for EOI & other General Terms & Conditions are given.

3.0 General Company profile of bidders:

The following details may be furnished –

- Products manufactured and possessing the expertise last 5 years production.
- Website details
- Annual reports
- Patents details if any.
- Contact details The Bidder should provide the details of its shareholding and details of its directors along with complete address of such directors and their other activities in the prescribed format –Annexures.

4.0 Indicative Responsibilities of SPMCIL and Bidder (Responsibility will be categorized in the subsequent tendering process once the business model is finalized):

- Enter into agreement as per the suitable business model which will be indicated in the subsequent tendering activity
- Machinery procurement
- Manpower arrangement.
- Procurement of necessary raw materials.
- Infrastructure development like plant design, layout design etc.
- Conducting the necessary technical and management reviews regarding the progress of the project.
- Jointly trouble shoots issues which may arise during trial and bulk production stages.
- Support services required for the smooth running of the manufacturing plant including power, water, waste disposal, safety and any other requirements.
- Train the operational and maintenance staff.
- The SET-UP A MANUFACTURING OF SECURITY THREAD PLANT FOR INDIAN BANKNOTES & EXPORT BANKNOTES as per requirement.

5.0 Expertise, capabilities, capacities, R&D facilities, Patents/Exclusivity:

The bidder should furnish the details of the expertise, capabilities, capacities, R&D facilities, Patents/Exclusivity etc., with regard to SET-UP A PLANT FOR MANUFACTURING AND SUPPLY OF SECURITY THREAD FOR INDIAN BANKNOTES & EXPORT BANKNOTES as per requirement considering being a huge democracy and with very high cash flow it requires around 24000 MT of security paper annually and for the production of this quantity of paper requires approx. around 24 lakh Km of security thread annually.

6.0 Details of clients – The bidder may furnish complete details of clients to whom they have Set up Plant for manufacturing of security thread used in Indian Bank note /Currency/NJSP/Export bank note or currency of any other countries.

7.0 Experience– The bidder should furnish the details of works carried out and experience in similar such fields (which includes manufacture of mention security thread or SET-UP A PLANT FOR MANUFACTURING AND SUPPLY OF SECURITY THREAD FOR INDIAN Bank notes /Currency/NJSP/Export bank notes facility or any internationally recognized independent authority such as the European Central Bank or the Federal Reserve Bank, U.S.A or any other central bank.

8.0 Financial status of the bidder – The bidders should furnish the company balance sheet, annual reports for the last three financial years ended on 31/03/2022.

9.0 Plant Visit: At the discretion of Security Paper Mill Narmadapuram, a committee may visit the facilities of bidders or the site of clients to whom the bidder has claimed having provided Security thread manufacturing process.

10.0 OTHER REQUIREMENTS-FOR THE BIDDERS:

- a) The Bidder should provide names of the countries to which they have manufactured and supplied Security Thread in the past indicating the quantities supplied annually during the last five years including supplies to their own country, if any.
- b) The Bidder should have in-house control system for controlling the quality parameters of security thread and The Bidder should have in-house testing facilities at their plants and the details thereof should be provided.
- c) The Bidder 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 Bidder and are required to submit the authorization letter to that effect.
- d) The Tenderer shall clearly indicate in the EOI if any patent or other proprietary rights are involved for security thread as specified and if so whether the Tenderer has unlimited legal rights to deal with them/use them. The Tenderer 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 Tenderer. The Purchaser reserves the right to take such action as deemed fit over the same, without assigning any reason thereof.
- e) SPMCIL/SPMN will be entitled to seek additional documents / information from any Bidder at any point in time.
- f) All the documents including balance sheet and profit and loss account should be submitted in English language, duly certified by Certified Accountants viz., Chartered Accountant (CA) in India and Certified Public Accountant / Chartered Accountant/ members of Certified accounting body of their Government.
- g) The Bidder should give the complete details of the addresses, capacities and locations of their production facilities for manufacturing Security Thread, with a confirmation that all such facilities are in exclusive possession and occupation of the Bidder. The Bidder has to indicate from which of its owned and/or other location(s) which are in its exclusive possession and occupation it intends to manufacture and supply the Security Thread. It is clarified that the Bidder will be entitled to utilize only such of its manufacturing facilities that are in its exclusive possession and occupation and not any other facilities.
- h) All experience, past performance, capacity/capability related data and other necessary declarations should be certified by the authorized signatory of the Bidder.
- i) The Bidder should confirm the possession of adequate material security arrangements to protect the integrity of the security features and should have written security plan for their storage and accounting.
- j) The Bidder should clearly indicate in their EOI that they are submitting the bid for one or more Schedules.
- k) The Bidder may be required to submit further documents, if mandated by the Government of India.
- l) The Bidder is required to submit a self-declaration that they are not engaging any agents for participation in this EOI.

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| | <p>Other documents submission:</p> <ol style="list-style-type: none"> a) Willingness to give unrestricted rights to SPMCIL for use of the products & technology. b) Preferably ISO or Equivalent certification for quality & Environment Management System. c) All legal laws of India with jurisdiction at Indian courts are applicable. d) Technical Literature/Catalogue for related products in English. e) The Bidder should give the complete details of the addresses, capacities and location of their production facilities for manufacturing security thread in Indian Bank note /Currency/NJSP/Export bank note or currency of any other countries. f) The Bidder should not be in a list of blacklisted / debarred firms from any Government Agency anywhere in the world and the Bidders shall be required to submit the declaration to that effect. g) SPMCIL reserves the right to reject any applications or cancel the EOI without assigning any reason and without any intimation on national security considerations or change in ink specifications or any other ground, which is beyond the control of SPMCIL. <p>11.0 Brief General Scope of process of manufacturing of security thread.</p> <p>Best suitable process to SET-UP UNIT FOR MANUFACTURE AND SUPPLY OF SECURITY THREAD PLANT FOR INDIAN BANKNOTES & EXPORT BANKNOTES.</p> <p>Process Flow of manufacturing of security thread:</p> <p>Best suitable process flow design by Firm to SET-UP UNIT FOR MANUFACTURE AND SUPPLY OF SECURITY THREAD PLANT FOR INDIAN BANKNOTES & EXPORT BANKNOTES.</p> |
| <p>(2) Interested firm may submit the following credentials.</p> | <ol style="list-style-type: none"> 1. Letter of interest. 2. Company profile and catalogues. 3. The firm should have OEM/Authorized dealer of supply of security thread plant for Indian Banknotes & Export Banknotes or have experience of manufacturing & supply of security thread plant for Indian Banknotes & Export Banknotes in currency paper manufacturing plant in last 10 years. 4. Reference list of similar manufacturing and supply of security thread plant Indian Banknotes & Export Banknotes in the last 10 years in pulp and paper industries. 5. Audited annual reports for the last three financial years. |
| <p>(3) Last date and time of receipt information.</p> | <p>The firm may visit SPM, if desired, and submit their EOI to <i>"The Chief General Manager, Security Paper Mill, Narmadapuram"</i> up to 31.03.2023, 11.00 AM.</p> |
| <p>(4) Opening date and time of EOI</p> | <p>31.03.2023, 3.00 PM</p> |

M/S
27/2/23

Manager (Material)
For – Chief General Manager

Annexure I

| Sl. No. | Questionnaire | Response from the Bidder (Supportive documents should be submitted wherever applicable and Page No. where the supporting documents are enclosed should be mentioned) |
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| | Questionnaire for setting up of manufacturing plant of Security thread plant (To be filled by bidders) | |
| 1 | Method/technology adopted/proposed for manufacturing of Security thread plant. | |
| 2 | Proposed business model (Technology Transfer/ Joint Ventures/ Contract Manufacturing /BOOT/BOT) | |
| 3 | Modalities of proposed Business Model. | |
| 4 | CAPEX and Working capital requirement. | |
| 5 | Raw materials required for manufacturing for all types of Security thread. | |
| 6 | List of equipment – Main equipment, auxiliary equipment and utilities required for manufacturing. | |
| 7 | Quality Control equipment & setup of Quality control facility along with plant. | |
| 8 | Capacity & machinery calculations for production per annum (detailing output calculation at each stage of operation). | |
| 9 | Detailed process steps for manufacturing of security thread process. | |
| 10 | Suggested factory layout. | |
| 11 | Infrastructure requirement. | |
| 12 | Requirement of Utility like air-, Power requirement & Fresh water. | |
| 13 | Treatment of waste generated during manufacturing of Security thread. | |
| 14 | Effluent generated & there treatment for safe disposal. | |
| 15 | Manpower requirement. | |
| 16 | Details of Skill level requirement for process operation & plant maintenance. | |
| 17 | Will there be any intermediate or by-product during manufacture? | |
| 18 | What are the licenses required for the factory? | |
| 19 | Process changes required for different security thread combinations. | |
| 20 | What are the other processes/techniques available for such security thread with their pros and cons. | |
| 21 | Safety programme required for this factory? | |

Authorized Signatory of Bidder

Firm Name: Designation:

Date: Seal of the Company

Annexure II

Project Proposal Template:

1. Site selection.
2. Technology and process.
3. Operational and infrastructure requirements.
4. Raw Material sourcing and procurement.
5. Manpower and skill level.
6. Timelines (PERT Chart) - Site preparation, Procurement of machinery, Installation, commissioning, trials, bulk production etc.
7. Milestones for each Proposed Business Model. 8. Detailed Budgetary Estimate for each model.
9. Recommendations

Remarks:

Authorized Signatory of Bidder

Firm Name: Designation:

Date: Seal of the Company