



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

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

भारत सरकार के पूर्ण स्वामित्वाधीन

(मिनिरातन 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



सूचना का
अधिकार
RIGHT TO
INFORMATION

Tel. No.: 07574-255259, Fax No.07574-255170, E-mail: gm.spm@spmCIL.com, Website: <http://spmNarmadapuram.spmCIL.com>

INVITATION FOR EXPRESSION OF INTEREST (EOI)

1.	Name of the organization	:	Security Paper Mill, Narmadapuram Madhya Pradesh 461005.
2.	Type of the organization	:	A Miniratna Category-I CPSE and Wholly owned by Government of India
3.	EOI Reference No.	:	EOI/BCL-SF/24-25/724
4.	EOI Title	:	Expression of Interest (EOI) for Bleached Cotton Linter (First Cut) in Sheet Form
5.	Category	:	Non-Security, Non Transferable
6.	Sub-category	:	Raw Material
7.	Date of Annoucement	:	06.09.2024
8.	Last date for submission	:	08.10.2024 before 11.00 hrs.
9.	Tender Open Date	:	08.10.2024, 03.00 PM
9.	Technical Specifications and Quality Requirement	:	Attached As Anneuxre I & II
10.	Eligibility / Pre-qualification criteria:	:	Attached As Annexure III
11.	Procurement Process	:	Open
12.	Specimen Response letter to EOI	:	Mr. S. K. Gavaskar, Dy. General Manager (Material)
13.	Submission of EOI	:	<p>Tenderer shall ensure that their EOI tender, duly sealed and signed. Complete in all respects as per instructions contained in the EOI tender, are dropped in the tender box located at the address given below on or before the closing date and time indicated in the tender, failing which the EOI tenders will be treated as late and rejected.</p> <p>The bid is to be submitted in single sealed envelope duly superscribed with our EOI reference No. with date and due date on the top of the sealed envelope</p>

		<p>and be addressed to - The Chief General Manager, Security Paper Mill, Narmadapuram -461005 (M.P.)</p> <p>The EOI tender duly prepared as per requirement, should reach this office by Registered Post/ Courier Services/ Drop box only, on or before the due date prescribed. EOI Tenders received by Fax/Email will not be accepted and summarily be rejected.</p>
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Sanjay Kumar Gavaskar
06/9/24

(Sanjay Kumar Gavaskar)
Dy. General Manager (Material)
For Chief General Manager

Check List Documents for Eligibility/ Pre-qualification criteria

- i) Letter of interest.
- ii) Company profile and catalogues.
- iii) The vendor should be OEM or authorized dealer of original manufacturer of Bleached Cotton Linter (First Cut) in Sheet Form or Bleached Cotton Comber Pulp in Sheet Form.
- iv) For authorized dealers, vendor shall provide valid authorization certificate issued by OEM for the current year along with bid.
- v) Firm should provide reference list of similar kind of invites i.e. Development/ supply of Bleached Cotton Linter (First Cut) in Sheet Form or Bleached Cotton Comber Pulp in Sheet Form within the last 10 years in any process industry.
- vi) Audited annual reports for the last three financial years i.e. 2021-22, 2022-23 and 2023-24.
- vii). The firm has to submit sealed and signed Capacity and Capability Assessment form (as per attached format).
- viii). Firm may be called for their detail presentation regarding their manufacturing of tendered/ Development item along with the development cost at SPM, Narmadapuram.

Technical Specifications

SN Particulars Unit Requirement. Test Method

- 1 Brightness (Minimum) % 84 ISO 2470/ISO 3688
- 2 Moisture content (Maximum) % 7.5 ISO 287
- 3 Alpha Cellulose (Minimum) % 98 TAPPI T203
- 4 Fiber Length Average 1.5mm (Max. 2.5 mm)TAPPI T271
- 5 Initial Freeness (Minimum) °SR 15 ISO 52671
- 6 Ash content (Maximum) % 0.5 ISO 2144
- 7 Fluorescence under U.V. light Inactive
- 8 Viscosity (0.5 M CED) (Minimum) Cps 25.0 TAPPI - T230
- 9 pH of aqueous extract Unit 6.0 to 7.5 ISO 6588
- 10 Dirt Content (Maximum) mm/M2 5.0 ISO 5350 - 3
- 11 Rag content % 100
- 12 90±3 GSM lab handmade sheet refining of 50-55oSR in laboratory valley beater without adding any chemicals/additives should give the following strength properties.
 - a. Burst Strength (Minimum) Kg/Cm2 2.5
 - b. Double Fold (Minimum) Nos 1200
 - c. Tensile Strength (Minimum) Kgf/15mm 6
- 13 Impurity : free from foreign material etc.
- 14 Suitable for Banknote paper with high physical strength.

Quality Control Requirements

1. QUALITY ASSURANCE:

The supplier shall ensure that the stores supplied are manufactured in accordance with the technical specifications given in this tender document section-VII "Technical Specification".

2. INSPECTION:

A pre-dispatch inspection will be carried out by the purchaser, if desired by Chief General Manager, Security Paper Mill, Narmadapuram. The supplier has to inform well in advance and also facilitate the inspection team to carry out the same.

3. PACKING:

The supply of Absolutely clean Bleached Cotton Linter Pulp first cut in sheet form for use in security paper free from colour thread, plastic, nylon ropes, dirt, dust, husk, grit, synthetics, card room waste and other contaminants and should be exactly as per specification. The Bleached Cotton Linter Pulp first cut in sheet form (BCLP-SF) should be supplied as per the below packing standards:-

i. GSM of sheet: $1000 \pm 500 \text{ g/m}^2$

ii. Average bale weight should be within the limit of $180 \pm 30 \text{ Kgs}$

iii. Sheet size should be

a. Width: $700 \pm 100 \text{ mm}$

b. Length: $800 \pm 200 \text{ mm}$

c. Height: According to the bales weight limitation

iv. If average bale weight found below/ over the specified limit, the entire consignment will be rejected and the same will be sent back without unloading at suppliers risk and cost.

v. The firm should maintain the tare weight of packing material for each bale within the prescribed limit of 1.0 to 2.0Kgs, failing which penalty of triple the excess weight of tare found upon assessment at our end will be imposed, i.e., cost of Bleached Cotton Linter Pulp first cut in sheet form of calculated quantity will be deducted from the firm's bill.

vi. The packing material should be clean and free from dust and other foreign material, etc.

vii. Supply should be in fully pressed bales only. Supply in loose bags/uncovered bales/partially covered bales, half pressed bales etc. will be rejected at supplier risk and cost.

CAPACITY and CAPABILITY ASSESSMENT FORM

	Questionnaire					Firm Response	Committee Observation
A	Technical Capability						
1	Total annual production capacity of the plant. (Documentary evidence to be provided).						
2	Number of item/product making lines available.						
3	Details of machines for making the item/product						
	Sr.No.	Machine Type	Machine Make	Machine Speed, if applicable	Machine Capability		
	a)						
	b)						
	c)						
B	Manufacturing Process						
1	Details of available SOP for manufacturing process.						
2	Brief Details of Manufacturing Process from Raw Material to Finished Product.						
	2a. Technology used						
	2b. Is there any SPM used? (Special Purpose equipment/machinery). If yes, details.						
	2c. Lab testing facilities available along with standards followed.						
	2d. Process parameters and their controls to achieve the quality.						
3	Is there any hazardous material used in the process / during manufacturing?						

	6b. Production		
	6c. Storage of raw material		
	6d. Bonded room facility		
E	Experience		
1	Documentary evidence for past experience, if any,		
2	Annual quantities of item/product supplied in the last five years (documentary evidence to be provided).		
Additional Points only for Security Items:			
F	Details of Security Precautions Followed		
1	Provision of secured storage of material in the factory and SOP for material transaction.		
2	Details of security and surveillance system in the factory.		
G	Material Accounting Procedures		
1	Do you have systematic accounting procedures for raw materials, dies / special tools (if any), color coatings, additives, etc.		
2	Periodicity of verification for physical stock of above items.		
3	Accountability for destruction of these items.		
H	Spoil Management		

C	Quality Control		
1	Online/offline quality control system deployed		
2	Any specific verification system and procedures for finished products?		
3	Conditioning facility required for Laboratory test, If applicable		
4	Details of third-party verification of produced material and stock control, if any.		
5	Is there any SOP available for online / offline quality control.		
D	General		
1	Details of Manpower employed a) Technical/Supervisory b) Skilled Worker (Permanent) c) Skilled Worker (Casual) d) Administration		
2	Is the plant certified by ISO or equivalent bodies? If yes, provide details?		
3	Contingency plan for breakdown?		
4	Is any activity outsourced? If so, list of activities outsourced.		
5	Details of Raw Material & its Quality Assurance/Control.		
6	Whether the factory premises is in complete possession of the bidder by way of lease which is current or ownership?		
	6a. Factory area (in Sq. meters) & its adequacy		

K	General		
1	Is entire operation of production from raw material to finishing, testing, die / special tool preparation, complete manufacturing process and destruction of spoils controlled in the premises of the plant?		
2	Are employees involved in R&D or any other resource personal for this technology are still with your organization? If not, what is their employment status after leaving your organization?		
3	"Source of Raw Materials (Raw Material, other additives, Specifically the security material)"		
4	Names of the countries to which you have supplied Security item in the last five years indicating annual quantity supplied (documentary evidence to be provided) if applicable.		

Member 1

Member 2

Member 3

Authorised
Representative of
Bidder/Firm

Signature
Name
Designation
date

Signature
Name
Designation
date

Signature
Name
Designation
date

Signature
Name
Designation
date

1	What is the method of disposal of product in case of rejection/ spoil management? Furnish details of the method adopted at production site. Is there any SOP in place? Also, provide details of environment compliance, if any.		
2	Facilities for destruction of security items (online/offline), details thereof.		
3	Facilities for destruction of die / specials tools (if any), details thereof; and		
4	Effluent Generation and Management, if any.		
I	Dispatch		
1	Details of secured transport mechanism.		
2	Details of safe & secure dispatch such as CCTV recordings of despatch operations.		
3	Accounting system for finished products inward & dispatch;		
4	Conditioning required for security items before despatch, during transit, during storage and before application (use in the system); and		
J	Manufacturing Process		
1	Is there any special tool (like mould, die etc.) used for Manufacturing? If yes, do they have any in house making facility or is it outsourced. Details to be shared for accountability of usage of special tools till its destruction record.		
2	If outsourced, clearance certificates for outsourced companies after scrutinizing manufacturing process, security of the product, accountability to maintain confidentiality may be provided.		