

### Event Details

Event No:SPMCIL/Currency Note Press Nashik/Purchase/17/22-23/ET/108[UV Curing System]				Event Status
Trade:Goods				Event Activated
Description of Event:UV Curing System				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Tender Extended on: - Tender Opened on: - Price Opened on: - Event Cancelled on: -
EMD:32000.00 Tender Fee:Not Applicable Estimated Value:1563500.00		Document Upload:YES Coverwise Document Upload:YES		

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	02.07.2022-11:30 AM AMTo02.08.2022-11:00 AM	02.08.2022-11:01 AM AMTo02.08.2023-11:01 AM	-

### List Of Tender Document

SL. No.	Document Details	Document Type
1	22-23-ET-108[UV Curing System]-167429-NIT-1128234-UVCuringFinal.pdf	NIT

### Vendor Document Upload Checklist For Technical COVER

SL. No.	Document Details
1	All the required documents as per Section IX Eligibility Criteria of Tender Documents
2	Duly sealed and signed as per instructions provided in the various sections

### Vendor Document Upload Checklist For Price COVER

SL. No.	Document Details
---------	------------------

1	Bidder has to submit duly filled price schedule in the format as per Section XI of Tender Documents
---	---

### Tender Committee Members

Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
VUPPALA KIRAN KUMAR	Jt. General Manager	Currency Note Press Nashik	Purchase,HR,Tech nical,Finanace,IT, Marketing,R and D,Others	V.Kirankumar@s pncil.com	9096000418	2022-08-22 00:00:00.0
TUSHARKUMAR PRAKASH MAHAJAN	DGM	Currency Note Press Nashik	IT	tushar.mahajan@s pncil.com	8275022966	2022-08-22 00:00:00.0
BHARATI DHIRENDER SHARMA	MANAGER	Currency Note Press Nashik	Finanace	bharati.sharma@s pncil.com	8888635230	2022-08-22 00:00:00.0

### Lot Details

Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
UV Curing System	Laboratory and scientific equipment	Supply, Installation, Commissioning and Training of UV Curing System	1.0Number(set of 5 specimen)	INR	-	-

### Lot No: 1 Specific Terms

#### ELIGIBILITY CRITERIA

Sl.No	Terms	Component
-------	-------	-----------

1	Experience and past performance: The bidder manufacturer or principal of authorized representative hereinafter referred simply as The Bidder shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned UV Curing System for Printing Inks and Coatings with the same or higher specifications of at least one number in last five years ending on 31.03.2021. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening.	Agree Only
2	Capacity and Capability: The bidder must have an annual capacity to manufacture and supply at least 01 No. of UV Curing System for Printing Inks and Coatings.	Agree Only
3	<p>Financial Standing:</p> <p>(a) Average Annual Turnover of the Bidder firm during last three years i.e., 2018-2019, 2019-2020 and 2020-2021 should be more than Rs. 6,25,400/-.</p> <p>(b) Bidder firm should not have suffered any financial loss for more than one year during the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.</p> <p>(c) The net worth of the firm should not be negative and should not have eroded by more than 30% in the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.</p>	Agree Only

4	The bidder should give a declaration on the letter head of the firm that they have not been black-listed/ debarred for dealing by Government of India in the past.	Agree Only
5	The bidder should submit Power of Attorney of the Authorized Signatory for signing the bid, entering in to contract, if awarded and for any other correspondences.	Agree Only
6	The bidders shall enclose attested copy of GST Registration Certificate (in REG 06 format) & attested copy of PAN Card.	Agree Only
7	The bidder should give undertaking/declaration on the letter head of firm that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions	Agree Only
8	Manufacturer s Authorization Certificate to be submitted in the format as per Section XIV of the SBD.	Agree Only
<b>TECHNICAL SPECIFICATIONS</b>		
<b>Sl.No</b>	<b>Terms</b>	<b>Component</b>

1	<p>Portable Bench top UV Curing System for curing of UV Curable inks and coatings on substrate for Research and Development Laboratory. 1. The instrument should be able to cure printed or coated samples with minimum dimension of 190x150x25 L x W x H mm approximately. 2. Ozone free UV lamp having minimum output of 80 W/cm should be used in the instrument. 3. The instrument should have anodized aluminium finish. 4. The instrument should have Stainless Steel mesh belt. 5. Belt speed should be infinitely variable within range of 5-70 mm/minute or better. 6. The instrument should have in-built air cooling system for efficient cooling during operation. 7. The instrument should be compatible for using inert gas during curing. 8. Suitable sealed capsule should be provided with the instrument to carry the substrate through an atmosphere of nitrogen for nitrogen inerted curing. 9. One set of compatible UV lamp should be provided as spare with the instrument. 10. Compatible in-feed and delivery trays should be provided with the instrument. 11. Suitable plate and clip type sample carrier should be provided for holding small substrates during curing. 12. The instrument should have suitable light shields to prevent UV leakage. 13. Power requirement: As per standard electrical supply in India.</p>	Agree Only
---	---	------------

2

General Requirements:

1. Bidder shall produce a "Specification compliance certificate" for the equipment on a separate letterhead. The bidder shall clearly state deviations with respect to each of the technical specifications in tender document, if any. If deviation is found out of scope of the tender, the firm shall be disqualified.
2. Equipment must be quoted with all the accessories including spares, tools, and consumables required for operation & troubleshooting of the system.
3. Full detailed specifications duly supported with pamphlets, detailed literatures etc. of the offered instrument shall be enclosed with the technical bid.
4. Calibration certificate for the equipment along with accessories shall be provided by OEM or third party certifying agency.
5. Set of two copies each for Operating manual and Maintenance manual in English language should be provided during the time of installation.
6. The display and instructions of the equipment should be in English.
7. Reference list of customers to whom similar equipment is supplied shall be enclosed.
8. The address / contact details of the office / authorized dealers who will be responsible for after sales, service / maintenance shall be clearly mentioned.
9. The bidder has to give an undertaking for providing required spares and service for the next 10 years from date of FAC.

Agree Only

10. Scope of Supply for all Items shall include:

- i) Equipment
- ii) Installation, Commissioning & Testing
- iii) Training
- iv) Incidental services
- v) Dedicated Software with license if any
- vi) Dedicated interfaces or hardware if any
- vii) Accessories required for sample preparation
- viii) Other accessories considered necessary to make the proposal self- contained and complete for installation, commissioning & testing.

11. Installation, commissioning and training should be carried out by an engineer who is certified by the manufacturer of the equipment to carry out the installation, commissioning & training of the equipment.

12. Successful Bidder has to prove that the equipment is fully complying with the technical specification of the equipment mentioned as in Section VII. It is the responsibility of the bidder to bring all the required test materials, consumables (if any) & standards to prove the performance of the equipment.

13. Repeatability, Reliability & reproducibility of the equipment should be proved by the successful bidder as per standard.

14. Successful Bidder has to demonstrate that the equipment is suitable for carrying out the tests on Bank note printing ink/coating/other materials (as the case may be) as per the applicable ISO standard or its

	equivalent. 15. Installation, commissioning & training charges should be clearly specified separately and not included in the equipment cost.	
3	Quality Control Requirements: Final Acceptance test FAT at Corporate Research and Development Centre, CNP Nashik: The FAT will be started only after complete installation, commissioning and stabilization of the instrument. FAT will be conducted with different samples by Corporate Research and Development Centre personnel in presence of supplier s representative for 03 working days. After successful completion of FAT subject to test results being satisfactory final acceptance certificate FAC will be issued by Corporate Research and Development Centre, Nashik. If the parameters are not achieved due to any reasons, the acceptance test i.e. a fresh trial will be conducted for the period of another 3 days afterwards FAC will be issued.	Agree Only

**Lot No: 1 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price of UV Curing System	-	Numeric Text Only	2	No
b	Packing and Forwarding Charges (If Any)	-	Numeric Text Only	2	No
c	Freight and Insurance Charges (If Any)	-	Numeric Text Only	2	No

d	GST Amount on all above ( a b c)	-	Numeric Text Only	2	No
e	Installation Commissioning and Training Charges of UV Curing System	-	Numeric Text Only	2	No
f	GST Amount on Installation Commissioning and Training Charges of UV Curing System	-	Numeric Text Only	2	No
Price formula: a+b+c+d+e+f (Up to 2 Decimal Place)					