

Bank Note Paper Mill India Private Limited, Mysore

Invites sealed quotations for SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) at BNPM, Mysore.

The tender document along with eligibility criteria are hosted on Company's website <http://www.bnpmindia.com>. The tender may be purchased from the Office of Managing Director, Bank Note Paper Mill India Private Limited, Administrative office Building, Entry Gate-1, Paper Mill Compound, Note Mudran Nagar, Mysuru - 570 003. Tender may also be downloaded from the above referred website.

The cost of tender document is Rs 1000/- which is non-refundable.

For any query, you may contact at Tel 0821-2401 111, Fax 0821-2581 154



BANK NOTE PAPER MILL INDIA PRIVATE LIMITED
Administrative office building,
Entry Gate.1, Paper mill compound,
Note Mudran Nagar, Mysuru-570 003

TENDER NO. BNPM/TEN/INTERMEC PRINTER/ 267/2017-18 DATED
06.11.2017

TENDER FOR SUPPLY AND INSTALLATION OF INTERMEC PRINTER
(PX6i)

Last date for submission of bid: **1430 Hours on 17-11-2017**
Opening of Bids: **1500 Hours on 17-11-2017**



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I. NOTICE INVITING TENDER

Bank Note Paper Mill India Private Limited (BNPM) is a joint venture company between Bharatiya Reserve Bank Note Mudran Private Limited (A wholly owned subsidiary of Reserve Bank of India) and Security Printing and Minting Corporation of India Limited (100% owned by Government of India)

1. Sealed tenders are invited by BNPM from eligible & financially sound bidders for SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) at BNPM, Mysore - 570003.
2. **Eligibility Criteria:** The prospective bidders should have the following eligibility criteria and should submit the documents as mentioned below.
 - Proof of registration i.e., valid GST and PAN.
 - Not blacklisted/ debarred by BNPM/ Bharatiya Reserve Bank Note Mudran (P) Limited (BRBNMPL) / Security Printing & Minting Corporation of India Limited (SPMCIL) or any Govt. Departments from participating in tender process. Declaration must be given on company letterhead.
 - The bidder should be **OEM or his Authorized partners/ Authorized representative** (Supporting documents to be submitted).
3. **Cost of Tender Form:** The cost of tender is **Rs.1000/-** and is nonrefundable. The cost of tender shall be paid by Demand draft payable at Mysore in favour of **Bank Note Paper Mill India Private Limited** payable at **Mysore** should be submitted in the envelope.
4. EMD of Rs. 6000 shall be paid by Demand draft payable at Mysore in favor of **Bank Note Paper Mill India Private Limited** payable at **Mysore** should be submitted in the envelope which will be refunded on successful supply, installation and submission of warranty certificate.
5. Tenders should be addressed to The Assistant General Manager, Bank Note Paper Mill India Private Limited and should be submitted on or before **1430 hrs on Nov 17, 2017** in sealed covers at the office of Bank Note Paper Mill India Private Limited, Administrative office Building, Entry Gate-1, Paper Mill Compound, Note Mudran Nagar, Mysuru - 570 003. Tenders in person may be handed over to AGM. The bid shall be opened at **1500 Hours on Nov 17, 2017** at the above mentioned address.
6. Tenders should be submitted in duplicate marked as original and duplicate in a sealed cover, to the offices of the BNPM, super subscribed %tender for SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) at BNPM, Mysore+. The tender shall be submitted as follows:-

Envelope -I shall contain the following

- I. Cost of tender document in the form of DD of Rs.1000/-
- II. EMD in the form of DD of Rs.6000/-
- III. Technical Deviations, if any.
- IV. Documentary proof in support for eligibility criteria.
- V. Copy of the blank tender document without any reference to price duly signed on all pages.



Envelope – 2 shall contain the following

I. Price Bid as per format enclosed with tender document.

Both the envelopes shall be put in one envelope and super subscribed "**Tender for SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) BNPM, Mysore**".

7. Tenders not properly filled, mutilated with incorrect calculations or generally not complying with the conditions may be rejected.
8. Tenderers should quote their prices and rates both in figures and in words. No blank spaces shall be left. All erasures and corrections made while filling up the tender shall be initiated by the tenderer.
9. The tender shall remain open for acceptance for a period of 60 days from the date of opening of the tender.

10. EVALUATION CRITERIA:

- (i) At first stage, techno-commercial bid will be opened and evaluated by the competent committee/ authority with reference to the parameters prescribed in the tender document. Subsequently, in the second stage the financial bids of only technically acceptable offers as decided in first stage shall be opened for further scrutiny and evaluation. Intimation regarding opening of financial bids shall be given to acceptable tenderers to enable them to attend the financial bid opening, if they so desire.
 - (ii) The method of evaluation of bidder for awarding the Contract shall be on consolidated grand total offered by the bidder and will be decided taking into consideration of the total offered price for delivery up to BNPM, Mysore.
11. Prices quoted should include all royalties, duties, taxes, octroi, entry tax, and any other duties and taxes leviable by the Central and state governments and other statutory bodies. The rates quoted will be treated as all-inclusive and no further claims whatsoever will be entertained in this respect. The quoted rates should be FOR Mysore site basis.
 12. The acceptance of the tender will rest with the Owner, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason thereof.
 13. The owner also reserves the right to allot the order partly or wholly to single or different Tenderer.

14. Discrepancy in Prices:

- i) If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless BNPM feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.
- ii) If, there is an error in a total price, which has been worked out through addition and/ or subtraction of subtotals, the subtotals shall prevail and the total corrected; and



iii) If, there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail

iv) If, as per the judgment of BNPM, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered/speed post. If the tenderer does not agree to the observation of BNPM, the tender is liable to be ignored.

15. Terms of Payment:

- (i) 95% payment on receipt and delivery and activation of license as per our specifications by the consignee at destination and on production of all required documents by the supplier.
- (ii) Performance security of 5% of PO amount to be withheld for a period of One year warranty period from the date of completion of work.
- (iii) Performance Security deposit may also be submitted in the form of Bank Guarantee, valid for the period of one year and with claim period of two months thereafter.

Payments to suppliers shall be made by account payee cheque or through ECS only.

16. Payment of CGST, SGST, IGST & UTGST related clause:

The suppliers are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice:

- (i) An invoice issued by the supplier of goods or services or both should be in accordance with the provisions of section 31 of the CGST Act and should contain all the prescribed informations in accordance with Chapter VI of CGST Rules, 2017;
- (ii) A debit note issued if any, by a supplier should be in accordance with the provisions of section 34 of the CGST Act;
- (iii) The supplier should mandatorily upload the aforementioned documents in GSTR -1, details of outward supplies of goods or services within the prescribed time under GST Act;

The supplier should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting with ITC if any

17. **Delivery Period:** Delivery shall be made within 8 weeks of issuing of Purchase order.

18. **Warranty period:** Product must possess warranty period of one year

19. **Delivery Terms:** It is responsible of the supplier to arrange transportation incase required on FOR destination basis. BNPMIPL requires material on FOR Mysore site office, Note Mudran Nagar, Mysore basis only.

20. **Delay or Non Delivery:** Time is essence of the contract and completion of delivery dates agreed to are binding on the seller. In the event the seller is not able to supply as per the delivery schedules given by BNPM, Purchaser will have right either to



cancel the order without prejudice to any other rights or to make purchase from an alternate source at the risk and cost of the seller.

21. **Liquidated Damages:** The Employer/Owner shall levy a penalty at the rate of 0.5% of the delivered price of the delayed goods per week or part thereof of delay in delivery up to a maximum of 10% of the delayed licenses.

22. **Tender Evaluation and award of work:** Tenders will be evaluated as per the terms and based on responsiveness taking into account all relevant factors. While the lowest offer will generally be the criteria, BNPM reserves the right to reject any offer including the lowest one if the same is not conforming to its norms. BNPM reserves the right to accept any Tender and to reject any or all Tenders. BNPM also reserves the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected tenderer or tenderers. The decision of BNPM in this regard will be final.

All the above terms and conditions have been read, understood and accepted by me.

Authorised Signatory

Name of the Person Signing the Tender _____

Designation _____

Seal with address _____

Address of local office _____



LIST OF REQUIREMENTS / TECHNICAL SPECIFICATIONS

S. No.	Brief Description of Goods/ Services	Specifications
1	SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) at BNPM.	As per datasheet (Annexure 1)

Place of Delivery:

Bank Note Paper Mill India Private Limited
Note Mudran Nagar
Mysore - 570003



SCHEDULE OF PRICE

SL. NO	DESCRIPTION	QTY	UOM	UNIT PRICE, (Rs)	GST (Rs)	OTHER CHARGES like Transit Insurance etc.	UNIT RATE INCLUDING TAXES (FOR Mysore Site Basis)
A	B	C	D	E	F	G	H = E+F+G
1	SUPPLY AND INSTALLATION OF INTERMEC PRINTER (PX6i) at BNPM.	1	Nos.				
GRAND TOTAL INCLUSIVE OF ALL TAXES & DUTIES (IN FIGURES) ON FOR MYSORE BASIS							
GRAND TOTAL INCLUSIVE OF ALL TAXES & DUTIES (IN WORDS) ON FOR MYSORE BASIS							

Notes:

- 1) Prices quoted shall be inclusive of packing & forwarding charges, freight, octroi, transit Insurance and all other charges if applicable.
- 2) If the bidder is making E1 Transaction as disclosed in CST Act, the basic price quoted shall be inclusive of all (Inclusive of taxes, Duties & Other Charges on FOR Mysore Site)



SIGNATURE OF THE TENDERER

Product profile

PX Series

High Performance Printers



- **Strong, all-metal construction** and superior throughput for 24x7 printing in harsh industrial environments
- **Ideal for high volume & compliance applications** - the PX4i prints at 406 dpi without loss of speed
- **Modular design** facilitates integration into automated labeling applications
- **Smart Printing capabilities** support stand-alone printer applications, eliminating PC expense and complexity
- **All-in-one, user-selectable printer languages** - Fingerprint/ Direct Protocol (DP), IPL, ZSim and DSim - in every printer
- **Secure wireless connectivity** : CCX and WiFi® certified with WPA2
- **Integrated Ethernet**, USB host and device, and serial interface standard
- **Internet Protocol v6 (IPv6)** support
- **Interchangeable print head** provides choice of print resolution
- **RFID option** supports ISO18000 - 6B 6C/ EPC Gen 2

Members of the smartest bar code printer family on the market, the PX4i and PX6i are flexible and programmable, enabling customers to optimize their printing operations, streamline deployment, and achieve quick return on investment. Built to meet the needs of round-the-clock, mission-critical applications, the rugged PX printers deliver advanced connectivity and network protocols, ensuring peace-of-mind today and a reliable, scalable solution for the long haul. The PX4i and PX6i High Performance Printers are part of Intermec's complete line of smart, strong and secure industrial printers.

Smart

The PX printers' smart design features support increased productivity in demanding environments. As Smart Printers, they can host stand-alone applications, developed through Intermec Fingerprint programming language, that reduce errors and streamline operational processes. Smart Printers can eliminate the PC and control other devices directly (such as scanners, scales, applicators), improving efficiency and decreasing infrastructure costs and complexity.

The printers' device management and diagnostic capabilities, provided through Intermec SmartSystems™ and Wavelink Avalanche™, reduce downtime and simplify deployment. With user-selectable, all-in-one programming languages (Fingerprint, IPL, ZSim, DSim), the PX printers fit with

drop-in simplicity to Intermec or mixed printer environments. Their modular design facilitates integration into automated labeling applications and industry-standard connectivity options support fast deployment.

Strong

The rugged, all-metal PX printers deliver outstanding performance - up to 12 inches per second from first label to last - and incorporate features that reduce downtime and minimize maintenance costs. Both versions are available with 203 or 300-dpi resolution, and the PX4i also offers 406 dpi, for precision labeling without any loss of speed. This is ideal for compliance labeling applications with variable data requiring immediate results.

An enhanced self-strip option delivers consistent performance across multiple media types. Replacing printheads is fast and easy, thanks to the magnetic QuickMount™ printhead design. The PX Series printers are co-engineered and tested with Intermec labels and other media products, optimizing performance when used with genuine Intermec media.

Secure

Multiple interface options are available, including the highest level of secure wireless connectivity (WPA2). Available with WiFi- and CCX-Certification, Intermec industrial printers help maintain wireless network integrity and reduce configuration

time. Every printer ships with Ethernet connectivity, as well as with emerging network protocol IPv6, ensuring long-term, enterprise scalability.

The standard CompactFlash™ memory slot is complemented by new USB host and device support. Handy and PC-compatible, these memory technologies provide extra storage for Fingerprint programs, layouts, graphics*, fonts and firmware upgrades. The RFID-enabled PX printers enable companies to create RFID smart labels and drive the latest RFID applications.

* Fingerprint only

Physical Description

Direct thermal and thermal transfer label, ticket and tag printer. Also available with RFID.

Physical Characteristics

LxHxW:

PX4i: 482 x 238 x 275 mm (19.0 x 9.4 x 10.8 in)

PX6i: 482 x 238 x 335 mm (19.0 x 9.4 x 13.2 in)

Weight:

PX4i: 12.85 kg (28.4 lbs)

PX6i: 14.80 kg (32.6 lbs)

Print Specifications

Max. Print Width:

PX4i: 112 (DT)/110 (TT) mm (4.4/4.3 in)

PX6i: 167.4 mm (6.59 in)

Max. Length:

4095 mm (161 in) at 203 dpi

2775 mm (109 in) at 300 dpi

1016 mm (40 in) at 406 dpi

RFID Standards & Frequencies

Supports ISO 18000-6B and 18000-6C / EPC Generation 2

865-928 MHz radio configured to comply with local UHF RFID regulations including FCC and ETSI. Contact local representative for availability in particular region.

Print Speed

PX4i: 100 - 300 mm/s (4 - 12 ips) for 203/300dpi

100 - 250 mm/s (4 - 10 ips) for 406 dpi

PX6i: 100 - 225 mm/s (4 - 9 ips) for 203/300dpi

North America

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North Latin America

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Fax: +44 118 923 0801

Asia Pacific

Headquarters Office

Singapore
Phone: +65 6303 2100
Fax: +65 6303 2199

Media

Type: Labels & Tags

Max/Min Width:

PX4i: 120/ 25.4mm (4.72/ 1 in)

PX6i: 170/ 76 mm (6.69/ 3 in)

Thickness: 2.4 to 10.0 mil

Configuration: Roll-fed or fanfold

Sensing: Gap, notch, black mark, continuous

Label Roll Max Diameter: 213 mm (8.38 in)

Label Roll Core: 38-76mm (1.5-3 in)

Type: Ribbons

Roll Max Diameter: 80 mm (3.15in), approx. 450m

Core ID: 25.4 mm (1")

Type: Wax, mid-range, resin

Genuine Intermec Media: www.intermec.com/media

Interfaces

Standard:

- Ethernet 10/100 Mbps
- RS-232, up to 115.2 kB/s

Supported Serial Protocols:

- Fingerprint/Direct Protocol: XON/XOFF, ENQ/ACK, DTR, RTS/CTS
- IPL: XON/XOFF, Intermec Std. Protocol
- USB 2.0

Optional:

- Parallel IEEE 1284
- Industrial Interface (8 digital in/out, 4 analog relays, 1 RS232/422/485 port)
- Dual Serial ports RS-232, RS-422, RS-485 and 20mA Current Loop, Applicator Interface

Wireless:

- IEEE 802.11 b/g
- Wi-Fi Certified, Cisco® Compatible (CCX) version 3 Certified
- WEP, WPA, WPA2, 802.11x (EAP-TTLS, LEAP, PEAP, FAST), 802.11i
- Multiple industrial antenna options for maximized coverage

Supported Protocols: TCP/IP-suite (TCP, UDP, ICMP, IGMP, etc.), LPR/LPD, FTP, BOOTP, DHCP, HTTP, SNMPv3, SMTP. SNMP-MIB II supported (over UDP/IP), private enterprise MIB included. Supports IPv4 and IPv6

Software

Printer Command Languages:

- IPL
- Fingerprint/Direct Protocol
- ZSim (ZPL)
- DSim (DPL)
- XML enabled for SAP® All and Oracle® WMS

Applications / Drivers:

- InterDriver™ Windows printer driver
- Intermec label design and print package
- PrintSet for printer configuration

Internet

www.intermec.com
Worldwide Locations:
www.intermec.com/locations

Sales

Toll Free NA: (800) 934-3163
Toll in NA: (425) 348-2726
Freephone ROW:
00 800 4488 8844
Toll ROW: +44 134 435 0296

OEM Sales

Phone: (425) 348-2762

Media Sales

Phone: (513) 874-5882

Customer Service and Support

Toll Free NA: (800) 755-5505
Toll in NA: (425) 356-1799

Development Software:

- Intermec Fingerprint Application Builder™ (IFAB) (RFID libraries included)

Device Management Support:

- SmartSystems™
- Wavelink Avalanche™

Bar Code Symbolologies

All major 1D and 2D symbolologies are supported.

Standards Supported

UPC/EAN Shipping Container; UCC/EAN 128 Serial Shipping Container; MH10.8 Shipping Label; AIAG (shipping parts label); OGMARS; POSTNET; HIBCC; ISBT 128; GM1724; UPS shipping label; Global Transport label

Fonts

Scalable fonts including CP1252
Font cache for maximum performance
Non-Latin fonts and legacy fonts available

Graphics

Supports PCX file format. (Fingerprint Only)
Other graphic formats supported with Label Generation Tools

Memory

Standard: 16MB Flash memory, 32MB SDRAM, 1 Compact Flash slot
Available: 1GB CompactFlash memory, multi-GB USB memory device (FAT16/FAT32 USB drivers supported)

Keypad Control Panel

Interactive numeric keypad control panel

Power Supply

AC Voltage: 90 to 265 VAC, 45 to 65Hz
PFC Regulation: IEC 61000-3-2
Power Consumption: Standby 20W;
Continuous average 125W; Peak 400W

Operating Environment

Ambient Operating Temperature: +5°C to +40°C (+41°F to +104°F)
Storage Temperature: -20°C to +70°C (-4°F to +152°F)
Humidity: 10 to 90% non-condensing

Regulatory Approvals

CE (EN55022 Class A), FCC Class A, UL/cUL, C-Tick

Options

RFID, integral self-strip unit with liner takeup, Label Taken Sensor (LTS), Compact Flash (CF) memory, various international double byte fonts, alphanumeric keyboard*, parallel interface board, additional serial interface board*, industrial interface board*, applicator interface board*, real time clock, media supply hub, cutter, label low sensor

*Not applicable when using IPL firmware



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