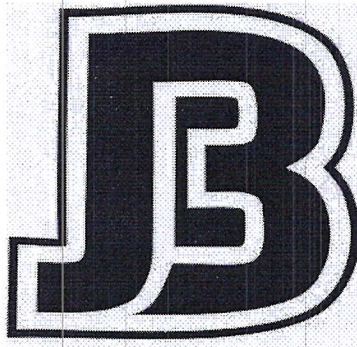


D.No - 9426

Dated - 28-11-25



Jogindra Central Cooperative Bank Ltd.
Head Office : New Kather, Near HRTC Workshop,
District Solan H.P Pin 173213

TENDER NO. JCCB/ESTT/R&M/TENDER/01/25-26

**TENDER FOR SUPPLY, INSTALLATION & MAINTENANCE OF NOTE SORTING MACHINES AT 33 NO.
OF BRANCHES OF JOGINDRA CENTRAL COOPERATIVE BANK LTD.**

DATE OF ISSUE : 01.12.2025

DATE OF SUBMISSION : 22.12.2025 (upto 02.00 PM)

DATE OF OPENING BID : 22.12.2025 (after 03.30 PM)



1. **NOTICE INVITING TENDER**

Dated : 28/11/25

TENDER DOCUMENT FOR "SUPPLY, INSTALLATION & MAINTENANCE OF NOTE SORTING MACHINES (IS 18663:2024 standard) AT 33 NO. OF BRANCHES OF JOGINDRA CENTRAL COOPERATIVE BANK LTD SOLAN"

JCCB invites tenders from reputed note sorting machine manufacturers/Authorised Dealer for captioned subject, as per schedule of work and General Terms & Conditions:

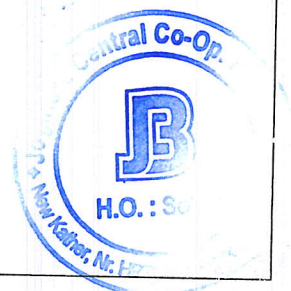
Earnest Money : ₹ 50,000/- (Fifty Thousand) Only.

The tender forms, conditions, of contract, specifications, etc can be collected from JCCB, Head Office New Kather, Near HRTC Workshop Chambaghat, District Solan HP during office hours from **10:00 am to 05.00 PM** or can be downloaded from the bank website www.jccb.co.in

The completed tender will be received in the office of THE MANAGING DIRECTOR, Head Office New Kather, Near HRTC Workshop Chambaghat, District Solan HP upto 02.00 PM on 22/12/2025 along with earnest money in the form of demand draft favouring JCCB SOLAN (H.P). The tender will be open on the same date at 03.30 PM in the above mentioned office in the presence of manufacturer or their authorized representatives who so ever may like to be present.

Tender document shall be duly filled and submitted to **THE MANAGING DIRECTOR, Head Office New Kather, Near HRTC Workshop Chambaghat, District Solan H.P.**

The earnest money deposit **₹ 50000/- (Fifty Thousand)** only in the form of demand draft favouring JCCB SOLAN (H.P) should be enclosed with tender document. The tender document without the same will be treated as cancelled.



2. LETTER OF SUBMISSION FROM BIDDERS

Dated:

To,
The Managing Director,
Jogindra Central Cooperative Bank Ltd
Head Office : New Kather
District Solan HP

Sir,

**Subject : SUPPLY, INSTALLATION & MAINTENANCE OF NOTE SORTING MACHINES (IS 18663:2024)
AT 33 NO. OF BRANCHES of JCCB .**

Reg : The tender documents (ESTT/R&M/TENDER/01/2025-26 Dated:01.12.2025).

1. I/We, having examined the delivery address, bill of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum / tender / BOQ and having acquired the requisite information relating thereto as affecting or related to the tender.
2. I/we hereby offer to execute the works specified in the said memorandum / tender / BOQ within the time specified and at the rates mentioned in the attached bill of quantities and in accordance in all respects complying to the specifications and instructions in writing referred to in conditions of tender, the articles of Agreement, Condition of Contract, Bill of Quantities (Price Bid) etc. and with such materials as are provided for, by, or prescribed and in all other respects in accordance with such conditions so far they may be applicable as below.
3. I/ We agree to execute all the works therein referred to your entire satisfaction and as per specification up till satisfactory takeover by the Bank, and as detailed in the contract sum analysis herewith attached.
4. I/We hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to the JCCB the amount mentioned in the said contract.
5. I/We have submitted a Demand Draft for a sum of **Rs. 50,000/- (Fifty Thousand Rupees Only)** as Earnest Money Deposit through Demand Draft with the JCCB, payable at Solan which amount is not to bear any interest and is subject to forfeiture solely at Bank's direction from :
 - a. If the offer is withdrawn within the validity period of acceptance.
 - b. If the contract is not executed within the validity period of acceptance.
6. The validity of this tender is for a period of **180 days** from the date of opening of the tender and it shall remain binding upon us and may be accepted by the Bank at any time before the expiration of that period without any additional cost.
7. The formal contract agreement alongwith SLA when it is prepared and executed, this tender together with your written acceptance thereof, shall constitute a binding contract between us.
8. I/we understand that you are not bound to accept the lowest or any tender you receive.
9. All disputes arising out of this work order shall be subject to the jurisdiction of court in Solan, Himachal Pradesh.

SIGNATURE OF BIDDER WITH SEAL

JCCB/Estt/R&M/TENDER/01/25-26

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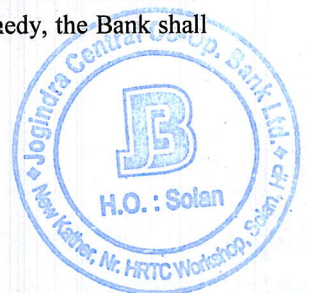


3. GENERAL INSTRUCTIONS TO THE BIDDERS

Scope of Work: Tenders are invited by JCCB from reputed bidders for “**SUPPLY, INSTALLATION & MAINTENANCE OF NOTE SORTING MACHINES (NSM 1+1) – IS 18663: 2024 AT 33 NO. OF BRANCHES MENTIONED BELOW.**”

- 1. Tender Document:** The work has to be carried out strictly according to the conditions stipulated in the tender consisting of the following document.
- 2. Conditions of Contract:**

Earnest Money Deposit	:	₹ 50,000/- (Fifty Thousand) only.
Defects Liability Period	:	01 year from the date of completion of work
Agreed liquidity damages	:	0.5% of the total contract amount per week of delay subject to max 5 % of total Contract amount.
- 3. Performance Security Deposit (PSD) --** Successful bidder to whom work is awarded has to submit Performance Security Deposit of **5% of the contract value**. This performance security deposit shall be converted in Bank guarantee for period of **01 year** ie. till the end of the comprehensive maintenance period. The said PSD shall be forfeited as a compensation for any loss resulting from the failure to perform the obligations under the contract or in the event of termination of the contractor in any event, which Bank thinks fit and proper.
- 4. Guarantees/warranty:** The Vendor must provide comprehensive guarantee for the system/ equipment/ materials/ supplied against faulty design/ material/components/ workmanship giving rise to breakdowns/under efficiency/ reworks/ replacements etc for period of atleast **01 year** for defect liability & **comprehensive maintenance**. Comprehensive onsite warranty should be valid for a period of atleast **01 year** from the end of defect liability period, irrespective of the date of deliveries shall be provided by the vendor. Failure to make-up the breakdowns for during the guarantee period shall automatically attract invocation of the Bank Guarantee.
- 5. Signing of Contract Document:** The Successful Bidder shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 7 days from the receipt of Letter of Acceptance/Intent/ Work Order/ Confirmation Letter by the Bank, whichever is earlier. The agreement has to be entered on non-judicial stamp paper of value as per latest HP Stamp Act and charges of the same should be paid by the vendor. However, the written acceptance of the tender by the Bank will constitute a binding agreement between the Bank and successful Bidder whether such formal agreement is subsequently entered or not.
- 6. Eligibility Criteria :**
 - Bidder should be the OEM or **authorized representative in India or fully owned subsidiary** of OEM. Authorization letter from manufacturer to this effect should be furnished.
 - Have minimum **3 years of experience** in DG supply and installation in any Govt/PSU/etc.
 - Hold valid **GST registration, PAN, and other statutory registrations.**
 - The bidder and the OEM shall submit an undertaking confirming that they have not been blacklisted by any Government or Public Sector Organization and that neither of them is involved in any bankruptcy or insolvency proceedings.
 - Must be a **registered company in India** under Companies Act 1956.
 - Minimum **average turnover ₹5 Crore** over last 3 financial years.
- 7. Completion Period:** Time is essence of the contract. The work should be completed in all respects in accordance with the terms of contract within a period of **45 days** from the date of work order.
- 8. Validity of Tender :** Tender shall remain valid and open for acceptance for a period of **180 days** from the date of opening the Price Bid. If the Bidder withdraws their offer during the validity period or makes modifications in their offer which are not acceptable to the Bank, without prejudice to any other right or remedy, the Bank shall be at liberty to forfeit the Performance Security Deposit.



9. Rates and Prices

- i) Bidding: The bidder can bid for 1+1 NSM-IS 18663 (Note Sorting Machines (1+1) as per RBI Circular NO. RBI/2024-2025/86 DCM (NPD) No. RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022) enclosed herewith.
- ii) The Bidder shall quote their rates for individual items both in words and figures. In case of discrepancy between the rate quoted in words and figures, the unit rate quoted in words will prevail. If no rate is quoted for a particular item the vendor shall not be paid for that item(s) when it is executed. It will be considered as null rate item and vendor have to execute such item compulsorily.
- iii) Attached Bid document has to be received from JCCB Head Office New Kather Solan (HP),
- iv) The rates quoted shall be deemed to be for the finished work to be measured at site. The rates shall also be firm and shall not be subject to fluctuations in exchange rates, cost of materials, labour wages & conditions, and freights or any other conditions whatsoever. Bidder must include in their rates all duties taxes.

10. Comprehensive Maintenance Warranty: The vendor shall maintain the Note Sorting Machines in good working condition during the **Comprehensive Maintenance Period** by conducting quarterly maintenance as per detailed scope of work of tender.

- i. All faulty parts, consumable parts (sensors/limit switches/contacts etc.) having reduced capability as per specification shall be replaced by the vendor at their cost during defect liability & comprehensive maintenance Period

11. Payment terms:

- i. Payment of 100% of machine value (A) within one month from submission of work satisfaction letter from concerned Branch Manager to Head Office.
- ii. The date of installation shall be referred as the benchmark date for any payment to be conveyed.

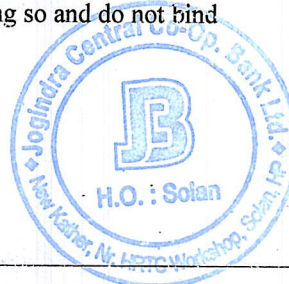
12. Black listing of Vendor/Bidder:

- i. **During Bidding Process:** Bidder has to provide genuine and correct information while filling tender document. Any document which are attached with this tender shall be genuine and shall be self- attested. If during scrutiny of Bids or during due diligence any incorrect/ wrong/ fake /forged / spurious document or information is found then Bank will put the respective Bidder in Blacklist. The information of the same will be submitted to IBA and other agencies. The Bidder will be barred from any participation of tender process in the Bank.

After Award of Work: If any information/document submitted by the successful bidder is found incorrect/ wrong/ fake /forged / spurious, or variation of GOI directions. then Bank shall terminate the contract and Blacklist the Bidder. The information of the same will be submitted to IBA and other agencies. The Bidder will be barred from any participation of tender process in the Bank. Further Bank will forfeit the Performance Security Deposit. All the action in the aforesaid matter will be at the discretion of Bank.

13. JCCB also reserves the right to negotiate or partly accept any or all the tenders received without assigning any reason thereof. Tenders, which do not fulfill all or any of the above condition and conditions mentioned in the tender documents or are incomplete in any respect, are liable to be rejected. Any discrepancies, omissions, ambiguities in the tender documents for any doubts as to their meaning should be reported in writing to the office of the Managing Director JCCB, Head Office New Kather, Nr HRTC Workshop District Solan HP. And if any such aforesaid discrepancies, omissions, ambiguities in the tender documents is accepted than necessary corrigendum will be issue accordingly.

14. The Bidder will have to quote for all the sections included in the tender documents. JCCB reserves the right to accept or reject any tender either in whole, or in part without assigning any reasons for doing so and do not bind themselves to accept the lowest or any tender.



15. TERMINATION OF CONTRACT:

- i) The Bank shall be entitled to terminate the tender process or any subsequent agreement with the vendor at any time by giving Thirty (30) days prior written notice to the bidder/vendor without assigning any reason.
- ii) The Bank shall be entitled to terminate the tender process or any subsequent agreement at any time by giving a 30 days' notice if,
 - The vendor breaches its obligations under the agreement or any other subsequent agreement or amendment thereto and if the breach is not cured within 15 days from the notice.

16. FAILURE BY VENDOR COMPLY WITH BANK INSTRUCTIONS:

If the vendor after receipt of written notice from the Bank requiring compliance with such further instruction, fails within seven days to comply with the same, the Bank may employ and pay other persons to execute any such work whatsoever as may be necessary to give effect thereto and all cost incurred in connection there with shall be recoverable from the vendors by the Bank as a debit or may be deducted by him from any money due or which become due to the vendors.

17. DELAYED PAYMENTS: Any amounts payable by the Bank to the vendor, if not paid within the 'period of honoring of certificate' no interest will be paid by the Bank.

18. NON ACCEPTANCE OF BIDS: The bids falling under the below mentioned categories are liable for non-acceptance & further evaluation :-

- Submission of false information by bidder.
- Submission of conditional bid.
- Alterations in tender terms/specifications.
- Violation of Government of India guidelines.

19. INCOME-TAX, & GST:

Income tax, and GST shall be deducted at source by the client from the vendor's interim and final bill payments as per statutory regulations.

20. TYPOGRAPHICAL CLERICAL ERRORS

The Bank clarification regarding partially omitted particulars of typographical or clerical errors shall be final and binding on the vendors.

21. GENERAL PRICE VARIATION ADJUSTMENT CLAUSE (PVA CLAUSES FOR ALL MATERIALS)

There shall be no price variations of any sort during the course of execution of the works onsite. The rates quoted by the vendor shall remain firm right throughout the duration of the contract.

22. INCOME TAX

Income tax shall be deducted from the vendor's bills as per the rules and regulations in force in accordance with income tax act prevailing from time to time.

23. COMPLIANCE WITH RBI AND BIS STANDARDS:

The Machines shall comply with the currency sorting parameters and counterfeit detection standards as prescribed by the Reserve Bank Of India (RBI), including detection of the latest generation of counterfeit notes, sorting accuracy and operational performance. The machine must also conform to the latest BIS IS 18663:2024 standard, with each unit bearing the standard mark and BIS certification number.

Managing Director
JCCB Ltd Solan HP

Managing Director
JCCB Ltd Solan HP
H.O. : Solan (H.P.)



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8. TECHNICAL SPECIFICATIONS OF EQUIPMENTS & DETAILED SCOPE OF WORK

1. Scope of Work:

- i. Bidder need to Supply, install, train, commission, maintain 33 no. of Note Sorting Machines (NSM IS 18663:2024) as per **RBI guidelines Circular NO. RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022** (enclosed), with defect liability period and comprehensive maintenance for one year. The machine must also confirm to the latest BIS IS 18663:2024 standard, with each unit bearing the standard mark and BIS certification number.
- ii. The machines are to be supplied to various branches of the Bank in various locations in District Solan (H.P) at agreed cost as per Price Bid. The supplier shall arrange at its cost for the transportation and delivery of the machines and accessories to the Bank's Branches/ situated at various locations in District Solan and shall install and commission them at site and conduct such stress tests as per the requirement of the Bank, as mentioned in this document.
- iii. Installation and commissioning of the machine to the satisfaction of the Bank is the responsibility of the Bidder & adherence to all safety norms.
- iv. Any damage to existing structure, fixtures or fittings of the Bank during the installation shall be made good by the supplier at his own cost.
- v. The scope also includes supplying of accessories as specified and training of Bank's staff in operation of the machines.
- vi. NSM offered should have minimum specification as mentioned in RBI Circular **RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022** (as enclosed).
- vii. Test Certificate issued/signed by National Testing House is required to be available with manufacturer/authorized vendors.
- viii. **Buy-back and removal of existing old note sorting/note counting machines** from branches at rates quoted in the Price Bid.

2 Technical Specification:

Each Note Sorting Machine must conform to the following minimum specifications:

Parameter	Specification
Type	Desktop
Functionality	Sorting based on denomination, orientation, fitness sorting, (notes with any visual or physical defect are sorted to be unfit as criteria like soiling, Limpness, Dog ears, tears, holes, stains, graffiti, crumples, decolouration, folds, repair as mentioned in RBI circular RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022 (enclosed too).
Compliance	The Machines shall comply with the currency sorting parameters and counterfeit detection standards as prescribed by the Reserve Bank Of India (RBI), including detection of the latest generation of counterfeit notes, sorting accuracy and operational performance
Detection	Capable of detecting counterfeit notes, soil level, tears, holes, and tapes as per RBI circular as attached.
Speed	Minimum e.g. 900-1200 notes per minute.
Feed System	Automatic feeding and stacking
Display	LCD / Touchscreen user interface
Power Supply	230V AC $\pm 10\%$, 50 Hz
Certifications	The machine must also confirm to the latest BIS IS 18663:2024 standard, with each unit bearing the standard mark and BIS certification number.
Maintenance	Easy access and service support within India.



Guidelines on Notes Authentication and Fitness Sorting Parameters Note Sorting Machines – Authentication and Fitness Sorting Parameters RBI/2024-2025/86 DCM (NPD) No. RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022

LIST OF BRANCHES FOR DELIVERY OF 1+1 NOTE SORTING MACHINES

DETAILS OF BRANCHES WHERE NOTE SORTING MACHINES ARE PROPOSED IN DISTT SOLAN

SN	Branch/HO
1	Arki
2	Baddi
3	Bagheri
4	Baroona
5	Barotiwala
6	Bhararighat
7	Chail
9	Chowkiwala
10	Dabhota
11	Darlaghat
12	Dharampur
13	Diggall
14	Garkhal (Kasauli)
15	Jai Nagar
16	Kandaghat
17	Khalogra
18	Kunihar
19	Mangoo
20	Manpura
21	Mashiwar
22	Nalagarh
23	Nauni
24	Parwanoo
25	Purana Bazaar Nalagarh
26	Ramshehar
27	Sewra Chandi
28	Shalaghat
29	Shamti
30	Sobhan Majra
32	Subathu
33	Syrighat

12. List of documents

The bidder shall submit the following documents as mentioned.

1. Certificate of Incorporation.
2. Copy of PAN Card.
3. Copy of GST.



FINANCIAL BID

PRICE BID : SUPPLY INSTALLATION & MAINTENANCE OF NOTE SORTING MACHINES AT 33 NO. OF BRANCHES JOGINDRA CENTRAL COOPERATIVE BANK LTD (FOR 1+1 NSM)					
SI No.	WORK DESCRIPTION	UOM	Qty.	Rate per unit	Total Rs.
PART A INSTALLATION OF MACHINES					
1	Supply & Installation of 1+1 Note Sorting Machine as per RBI latest guideline circular RBI/2024-2025/86 DCM (NPD) No. RBI/2022-2023/79 DCM (NPD) No. S488/18.00.14/2022-23 dated 01.07.2022 at various branches of JCCB as per the technical specifications of the tender.	Nos.	33		
SUBTOTAL(A)					
TOTAL INCL GST(A)					
Buy-Back of Old Machines :					
2.	Exchange/Buy-Back Value for existing old note sorting machines.	Nos.		Rate per unit	
	Exchange/Buy-Back Value for existing note counting machines.	Nos.			
Total Buy Back Deduction (B)					

FOR 1+1 NOTE SORTING MACHINES

TOTAL AMOUNT (INCL GST):Rs. _____

TOTAL AMOUNT in words (Excl GST):Rs. _____

Declaration by Bidder: I/We M/s..... have read & understood all the terms and conditions of tender, have acquainted to the site conditions and considering aforesaid and prevailing market conditions have quoted rate in price Bids.

Note: The Price Bid shall cover all clauses of the technical specifications and Detailed Scope of Work as per the tender. Bank may increase or decrease the quantity of NSM depending upon requirement.

SEAL & SIGN OF BIDDER

JCCB/Estt/R&M/TENDER/01/25-26

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भारतीय रिज़र्व बैंक
RESERVE BANK OF INDIA
www.rbi.org.in

RBI/2022-23/79

DCM(NPD)No.S488/18.00.14/2022-23

July 1, 2022

The Chairman/ Managing Director/ Chief Executive Officers
All Banks

Dear Sir/Madam

Note Sorting Machines - Authentication and Fitness Sorting Parameters

Please refer to our circular DCM(R&D)No.G-26/18.00.14/2009-10 dated May 11, 2010 setting out "Note Authentication and Fitness Sorting Parameters" for the Note Sorting Machines installed in the banks.

2. In the backdrop of introduction of the new series banknotes, these parameters have been reviewed and a revised set of guidelines are enclosed for implementation.

3. The guidelines shall be implemented with immediate effect.

Yours faithfully

(Sanjeev Prakash)
Chief General Manager

Encl : As above.

3. Authenticity Check

The machines shall perform authenticity check with reference to the features of genuine notes as disclosed by the Reserve Bank of India from time to time on its website. Any note which is not found to be having all the features of a genuine note shall be classified by the machine as suspect/ reject.

4. Fitness Sorting

As a part of fitness sorting, notes with any visual or physical defects are to be sorted as unfit as per the criteria set out in **Table 1**.

Table 1: Sorting Criteria		
Sl.No.	Feature	Criteria
1	Soiling	General distribution of dirt across the entire note
2	Limpness	Structural deterioration resulting in a marked lack of stiffness
3	Dog-ears	Corner folds
4	Tears	Lengthwise and crosswise cuts
5	Holes	Holes of a specific diameter
6	Stains	Localised concentration of dirt
7	Graffiti	Deliberate graphic alteration of the note
8	Crumples	Multiple random folds
9	Decolouration	Lack of ink on part or whole of the note, e.g. a washed note
10	Folds	Folds reducing the length or width of the note
11	Repair	Note repaired using adhesive tape/ paper/ glue

(i) Soiling

Soiling refers to the general distribution of dirt across the entire note or in some patterns. It is a measure of the loss of reflectivity from the unprinted areas due to dirt, ageing (yellowing), wear and extraneous markings and includes decolouration due to ageing, excessive folding and other wearing. Soiling increases the optical density and decreases the reflectance of the notes. Notes exceeding the soiling levels set out

(v) Holes

This refers to notes with at least one visible hole. Notes with holes with area exceeding 8 mm² shall be sorted as unfit.

(vi) Stains

Stains are visible markings which are not part of the feature of a note. Notes shall be detected as unfit if localized - i.e. with limited extension – stain can be recognised on its surface. In case the total area covered by stains exceeds 500 mm², the note shall be sorted as unfit. A note with a single stain covering an area of more than 200 mm² shall be sorted as unfit. Both the obverse and the reverse of the note shall be checked for stains.

(vii) Graffiti

Graffiti refers to deliberate graphic alteration of the note with for example, figures or letters. Fitness sorting criteria in case of graffiti shall be the same as those for stains. Both the obverse and the reverse of the note shall be checked for graffiti.

(viii) Crumples/ Folds

Crumpled / folded notes shall be sorted as unfit if the folds result in reduction of the original note in length or width greater than 5 mm.

(ix) Decolouration

Notes affected by decolouration shall be sorted as unfit if the ink is partially or wholly missing from its surface. Both the obverse and the reverse of the note shall be checked for decolouration.

(x) Repair

A repaired note is created by joining parts of the same note together, for example, by using extraneous matter such as tape, paper or glue. Notes with the following types of repairs shall be sorted as suspect/ reject:

- Repairs covering an area greater than 100 mm²; or

Quarterly Test Reporting Format

Denomination	Category of Notes	No. of Notes	Processing result			
			Fit	Unfit	Suspect	Reject
100 (OLD)	Soiled/ Reissue					
	Mutilated					
	Counterfeit					
100 (NEW)	Soiled/ Reissue					
	Mutilated					
	Counterfeit					
200	Soiled/ Reissue					
	Mutilated					
	Counterfeit					
500 (NEW)	Soiled/ Reissue					
	Mutilated					
	Counterfeit					
2000	Soiled/ Reissue					
	Mutilated					
	Counterfeit					

(Signature)
Machine Supplier

(Signature)
NSM Operator

(Signature)
Bank Official

Testing Procedure

- A test deck of minimum 2000 pieces of soiled notes including mutilated notes, FICNs, Reissuables shall be prepared every quarter.
- These notes may be comprised of following denominations - Rs. 100 – old series (20%), Rs. 100 – new series (20%), Rs. 200 (20%), Rs. 500 (20%) and Rs. 2000 (20%), as per availability i.e. if notes in any denomination is not available, same may be replaced with other available denominations, and shall be run separately.
- In case of discrepancies, machine supplier shall be advised to re-calibrate the machines. The acceptable tolerance level for fitness checks is 5%, however, there is zero tolerance for FICNs.