

**BANK OF MAHARASHTRA - PUNE**



**TENDER DOCUMENT**  
**FOR**

**PURCHASE ,SUPPLY,INSTALLATION,  
COMMISSIONING AND MAINTENANCE OF  
NOTE SORTING MACHINES (8+1 STACKERS) 20 TO 30 Nos  
WITH CAPABILITY OF DETECTING  
FORGED CURRENCY NOTES**

**AT  
BANK OF MAHARASHTRA  
1501 "LOKMANGAL", SHIVAJINAGAR  
CORPORATE SERVICES DEPARTMENT  
CENTRAL OFFICE, PUNE 411005  
MAHARASHTRA , INDIA**

**Cost of Tender Document Rs 5,000/- (Non refundable)**

**Earnest Money Deposit Rs 15,00,000/-**

<p>बैंक ऑफ महाराष्ट्र निगमित सेवाएं विभाग केन्द्रीय कार्यालय, 'लोकमंगल' 1501 शिवाजीनगर, पुणे 411 005. फोन : (020) 25534118/25537215 / 25532731 ई-मेल: csdept@mahabank.co.in</p>		<p><b>Bank of Maharashtra</b> Corporate Services Deptt. Central Office, Lokmangal 1501, Shivajinagar, Pune 411 005 Phone : (020) 25534118,25537215 / 25532731 Fax 020-25512351 Mail : <a href="mailto:bomcoocs@mahabank.co.in">bomcoocs@mahabank.co.in</a> Website- <a href="http://www.bankofmaharashtra.in">www.bankofmaharashtra.in</a></p>
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Ref.No.AX1/CSD/Stationery/2009-10/

Date Oct 20,2009

## TENDER NOTICE

### DESKTOP SORTING SYSTEMS **8+1** Stacker Model

Sealed tenders are invited from reputed Indian/International Manufacturers for the design, supply, installation, commissioning and testing of **20 to 30 Nos** Desk Top Note Sorting Systems ,**8+1** stacker Model with sorting speed 25000 to 30000 bank notes per hour **in phases for Currency chests in India** .The vendor should have adequate support locations across all districts of Maharashtra and other states .

Sr No.	Name of Currency Chest	Address
1	Bajirao Road Pune	Janamangal' 1177, Budhavar Peth, Bajirao Road, Pune-411002.
2	Pimpri,Pune	Mahabank Building, Mumbai Pune Road, Pimpri, Pune-411018.
3	Sitabuldi,Nagpur	Mahabank Building, Abhyankar Road, 172, Sitabuldi, Nagpur-440012
4	Thakurdwar,Mumbai	Rajshekhhar Society, Near Ram Mandir, JSS Road, Thakurdwar, Mumbai-400002
5	Bandra (E)	Plot No.632, Yashomangal' Ramkrishana Paramhans Marg, Bandra (E) , Mumbai-400051
6	Thane	Plot No. 37, Mahabank Building, Wagle Industrial Estate, Thane-400604
7	Karol Bagh,Delhi	51/4-B, Dev nagar, Karl bagh, New Delhi-110005
8	T-Nagar,Chennai	04,Sivagnanam Road, T-nagar, Chennai.
9	Basavangudi,Bangalore	No.15,Ground Floor, Police station Road, Basavangudi, Bangalore-560004.
10	Junnardeo,Jabalpur	Bandha Road, Junnardeo-480551, Dist: Chhindwara, M.P.
11	Betul,Bhopal	Gokul Trade Centre, Ganj Betul, Betul. PIN-460002.
12	Lucknow	C-120, Sector M, Aliganj, Lucknow. PIN-226020.
13	Chandrapur	Mahavidarbha Parisar, Industrial Estate,Mul Road, Chandrapur-442401.

14	Ratnagiri	Sarswatri Gajanan Smriti, Subhash Road, Ratnagiri 415 612
15	Kolhapur	Parivartan, 247-20, E Ward, Tarabai Park, Kolhapur- 416 003
16	Hyderabad	Shri Padmavati Towers, Ground Floor, 5-2-220 to 222, Plot No. 2,Ranigunj,Hyderbasti, Secunderabad, 500 003.
17	Ambavadi Ahmadabad	001/002, Sanjay Apartment, opp C.N.Vidyalaya,Ambavadi, Ahmedabad, 380015
18	Satpur Nasik	
19	Ambejogai	
20	Akola	
21	Aurangabad	
22	Indore	

This list is tentative and not exhaustive and bank may at its discretion change/add to /delete the locations.

The systems shall be capable of processing all existing denominations and all series of bank notes currently in circulation and also future currency notes. The capacity / speed of the system shall be 25000 to 30000 pieces of bank notes per hour for 8+1 stacker model.

Duly authorized representatives of Principals in India/ abroad may also purchase the tender documents on behalf of their principals on production of a letter of authorization from their principals. Only one tender shall be submitted, either by the Principal or by the duly authorized representative. Only those firms, which have supplied at least 100 systems to commercial banks in India of 8+1 variety of the model being tendered and have a minimum yearly turnover of Rs 10 Crores during the past three years, need apply. The tender should be submitted along with the following information:

1. Composition of the firm
2. Work experience & completion of similar works of specified value during the specified period
3. Creditworthiness of the contractor & their turnover during the specified period
4. Service set-up
5. Names and addresses of the Bankers and e-mail ids, telephone (landline and mobile), fax numbers.
6. Contact numbers of their present executives
7. Details of bank accounts
8. Names and addresses of clients and e-mail ids, telephone (landline and mobile), fax numbers of their present executives
9. Details of completed works

Tender documents can be purchased from the address given below **between 12.00 noon and 3.30 p.m. IST (Monday to Friday) between Oct 20, 2009 and Nov 9, 2009**, on payment of **Rs 5000** per set towards the cost of tender documents, which is non-refundable, in cash or by means of Demand Draft/Pay Slip issued by any scheduled bank in India favouring **Bank of Maharashtra Corporate Services Dept, payable at Pune**. The tender document can also be downloaded from the Bank's website [www.bankofmaharashtra.in](http://www.bankofmaharashtra.in) In case of downloaded forms, the fee of **Rs 5000** per set will be paid by means of Cash, Demand Draft or Pay Order issued by any scheduled bank in India favouring **Bank of Maharashtra, payable at Pune** at the time of submission of tender. The tender along with complete detailed information/documents in support of their being eligible to tender for the work will have to be submitted in a separate sealed cover up to **1200 hrs, Nov 9, 2009**. These separate sealed covers shall be opened on the same day for scrutiny or/any subsequent day suitable to the Tender Committee. After scrutiny, if a contractor is not found to possess the eligibility, his price tender will not be opened.

Tender along with the EMD of Rs **15/- lacs** in duplicate shall be submitted in sealed covers super scribed "Tender for Supply and Installation of Desktop Sorting Systems (8+1 Stackers) 25000 to 30000 bank notes per hour addressed to **The Asst.Gen.Manager, Bank of Maharashtra, Corporate Services Dept. C.O. Pune, 1501, Lokmangal, Shivajinagar, Pune-411005, so as to reach him at the following address before 1200 hrs IST, Nov 9, 2009. Part I of the tender shall be opened on the same day i.e Nov 9, 2009, 1.30 p.m.** or a suitable subsequent day at the address given below, in the presence of tenderers authorized representatives who desire to be present. Part II will be opened on a subsequently announced date.

**The Asst.Gen.Manager,  
Bank of Maharashtra,  
Corporate Services Dept.  
Central Office,  
1501, Lokmangal, Shivajinagar, Pune-411005,India**

Tel. Nos. 020-25534118/25537215/25532731 ext 283

**Bank of Maharashtra** is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender and to reject any or all the tenders without assigning any reason therefor.

PART I—A  
**Bank of Maharashtra  
1501,Lokmangal, Shivajinagar  
Pune 411 005.**

Issuing Officer's Signature

:

Name:

Date:

Due date/time for submission of tender: **1200 hrs Nov 9, 2009**

## **Section I**

Submission of Tender

## **Section II**

Instructions To Tenderer

- 1.0 Instructions to Tenderer
- 2.0 Submission of Tender
- 3.0 PART – I : TECHNICAL & COMMERCIAL
- 4.0 PART – II – PRICE
- 5.0 SCOPE OF WORK ( 2.0 of Section III )
- 6.0 DOCUMENTS
- 7.0 PACKING AND DESPATCH
- 8.0 COMPLETION PERIOD
- 9.0 VALIDITY OF TENDER
- 10.0 LANGUAGE
- 11.0 EARNEST MONEY
- 12.0 LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED
- 13.0 RIGHT TO ACCEPT PART TENDER
- 14.0 EVALUATION OF TENDER
- 15.0 SIGNING OF CONTRACT AGREEMENT
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- 17.0 IMPORT LICENCE
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- 2.0 SCOPE OF WORK
- 3.0 CONTRACT PRICE
- 4.0 TERMS OF PAYMENT
- 5.0 SERVICE CONTRACT
- 6.0 SECURITY DEPOSIT
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- 20.0 LIQUIDATED DAMAGES FOR DELAY
- 21.0 TERMINATION AND SUSPENSION OF THE CONTRACT
- 22.0 DEDUCTION FROM CONTRACT PRICE
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- 24.0 WARRANTY
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- 29.0 JURISDICTION
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- 30.1 Technical data of all equipment shall be furnished as required under Section V "Technical Details to be furnished by tenderer."

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Annexure II

Proforma of Bank Guarantee for Security Deposit

Annexure III

Proforma of Bank Guarantee for last stage Payment

Annexure - IV

Proforma of Bank Guarantee for AMC

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List of Clients

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List of Bankers

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SECTION II

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PART II

TABLE I - System

Table II-Schedule for Service Contracts

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Section I

Submission of Tender

**The Asst.Gen. Manager  
Bank of Maharashtra  
Corporate Services Department  
1501,Lokmangal,  
Shivajinagar, Pune 411 005**

Sir,

1. We have carefully examined all the Tender Documents for Supply, Installation, Testing, Commissioning and handing over of Desktop Sorting Systems at locations to be specified by **Bank of Maharashtra** and all the conditions stated in the Instructions to Tenderers, General Conditions of Contract, Technical Specifications, Time Schedules of Completion etc. as detailed in the Tender Documents.

2. We understand that the time stipulated for completion of work, including installation thereof, in all respects and mentioned in the 'Time Schedule' of completion and accepted by us, is the essence of the contract.

3. We enclose a Bank Draft/an irrevocable Bank Guarantee for Rs **15/- lacs** (Rupees Fifteen lacs only ) in the prescribed format issued by \_\_\_\_\_ (Bank) in favour of **Bank of Maharashtra** as earnest money in terms of Section II, Clause No. 3.1.

4. We also agree that our tender will remain valid for acceptance by the Bank for 360 days from the date of opening of tender, and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing. We also agree to keep the Deposit towards earnest money valid during the entire period of validity of tender. However, if we withdraw, you shall have the right to appropriate the Earnest Money Guarantee without reference to us. Should this Tender be accepted, we hereby agree to abide by and fulfill all the Terms and Conditions of the Tender and in default thereof, to forfeit and pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the tender together with the written acceptance of the Contract. We understand that you reserve the right to accept or reject any or all the tender either in full or in part without assigning any reason therefor.

5. We enclose a list of

(a) our clients both in India and abroad (giving their full addresses), e-mail ids, telephone (landline and mobile), fax numbers of the executives who can be contacted at the office of the bankers/clients, to whom models of equipment/s has/have been supplied by us during last three years as per the number indicated against each of them.

(b) our bankers along with full particulars of bank accounts like account number, type of account and date of opening etc.

6. A list of executed works-client-wise.

7. We enclose details of patent, trademark, registered designs, intellectual property rights, industrial property rights, copy rights held by us regarding any part of the desk top sorters.

8. We enclose the details of the service set-up in the form of copy of certificate from manufacturers/ any other valid document in support of having a full-fledged service set-up at the desired place.

9. In terms of guidelines of the Central Vigilance Commission, India, we are agreeable to enter into an Integrity Pact with the **Bank of Maharashtra as** indicated at Annexure VIII.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2009

For and on behalf of

\_\_\_\_\_

(With seal)

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Place:

DULY AUTHORISED SIGNATORY

## Disclaimer

**Bank of Maharashtra, Corporate Services Dept.C.O.Pune** has prepared this TENDER Document (TD)

This TD is neither an agreement, nor an offer or invitation to perform work of any kind to any party.

The purpose of this TD is to provide interested parties with information to assist the preparation of their bid. While the Bank has taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither it nor any of its authorities or agencies nor any of its respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

Further, the Bank does not claim that the information is exhaustive. Respondents to this TD are required to make their own inquiries/ surveys and will be required to confirm, in writing, that they have done so and they did not rely solely on the information in TD. The Bank is not responsible if no due diligence is performed by the Respondents.

**Bank of Maharashtra, Corporate Services Dept.C.O.Pune** reserves the right not to proceed with the Tender or to change the configuration of the Tender, to alter the time-table reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the Tender further with any respondent.

No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.

## Section II

### Instructions To Tenderer

#### 1.0 Instructions to Tenderer

1.1 Tenders are invited for supply of **20 to 30** Nos. Desk Top Note Sorting Machines of **8+1** Stacker model in phases, 25000-30000 bank notes per hour capacity from firms who have supplied at least **100** machines of this model for which application is made, to commercial banks in India during the financial year **2005-06, 2006-07, 2007-08**.

1.2 Tenders submitted by firms who do not fulfill this minimum eligibility criterion will not be considered for acceptance. The tender forms issued by the Bank are not transferable and only the firms in whose name the tender forms are issued can submit the tender.

1.3 Tender documents shall be issued in duplicate to each tenderer against a payment of Rs **5000** in cash or in the form of a draft issued by any scheduled bank in India drawn in favour of '**Bank of Maharashtra, Corporate Services Dept.C.O.Pune**' and payable at **Pune**. Tender forms can also be downloaded from the website [www.bankofmaharashtra.in](http://www.bankofmaharashtra.in) In case of downloaded documents, the fee of Rs **5000** will have to be paid at the time of submission of the tender. **The tender document fee is not refundable.**

1.4 The tenderer is advised to submit the tender strictly with the General Conditions of the Contract and adhering to the Technical Specifications contained in the tender documents, and not to stipulate any deviations. If acceptance of the terms and conditions given in the tender documents has any price implications, the same should be considered and included in the quoted price. Tender containing deviation from the terms and conditions is liable to be rejected.

1.5 If need is felt, a pre-tender briefing meeting of the intending tenderers who have been issued with the tender documents will be held at **11 a.m. on Nov 4, 2009**, at the conference hall of the Central Office, Pune (address given below), to clarify any point/doubt raised by them in respect of the tender. No separate communication will be sent for this meeting and it will be held only if required by the tenderers. All communications regarding points requiring clarifications shall be given in writing to **Senior Manager, Stationery, Bank of Maharashtra, Corporate Services Dept.C.O.Pune** prior to the meeting.

1.6 Each tenderer will have to install at his cost, the Desk Top Sorter at designated **Currency chests in India** on stipulated date for conducting a technical benchmark test for minimum period of ten working days to prove and establish the capacity and capability of the system as indicated by them in the tender document. These test data will be used for technical evaluation of the Tender.

1.7 Minimum amount of yearly turnover for Supply, Installation, Testing and Commissioning of only Desktop Sorting Machines during the last three years i.e. for **2005-06, 2006-07, 2007-08** should be at least Rs **10** crores and the tenderer should have supplied at least **100** desk top sorting systems of **8+1** Stacker variety.

1. 8 The company should have been in the line of Supply, Installation, Testing and Commissioning of 'Sorting Machine Business' at least for five years in India.

1. 9 The company should be at least ISO 9001:2000 Certified company.

1. 10 The tenderer should have full- fledged service set-up in India for the specified job to ensure quality of service. Details of service set-up of the tenderer shall form part of Techno-commercial bid. The Company should have at least 150 service engineers conveniently located throughout the country, especially in all districts of Western Maharashtra.

1. 11 There should be at least two work orders of similar nature executed during the last three years and minimum cost of each work order should be at least **1 crore**. The experience for such purpose will be counted till **Sept 30, 2009**.

1.12. The tenderer should have supplied tendered machines to at least 10 nationalized banks.

1.13 Only bids for **8+1** stacker configuration will be considered. Machine having additional/redundant stackers than specified here, shall not be considered.

## 2.0 Submission of Tender

2.1 The Tender shall be prepared and submitted in duplicate separately in double sealed envelopes in two parts, viz, Part I and Part II clearly indicating on the covers "Part I – Technical and Commercial" and "Part II – Prices", respectively. The covers shall be super scribed "Tender for supply and installation of Desktop Sorting Systems **8+1** Stacker configuration (25000-30000 Bank notes per hour at locations specified by the Bank , addressed to **The Asst. Gen. Manager, Bank of Maharashtra, Corporate Services Department, Central Office, Lokmangal, 1501, Shivajinagar, Pune 411 005, India**

2.2 Tenderers are advised to use only the forms (tender books) issued by the Bank **or** downloaded from the web-site. However, if they desire to submit additional information, they may do so on their own letter head/paper. Each page of the forms issued by the Bank shall be signed and returned. Each copy of the tender shall be clearly marked as "original" and "duplicate".

2.3 Tenders (Part I and Part II separately) super-scribed "Tender for Desktop Sorting Systems **8+1** stacker configuration(25000-30000 Bank notes per hour) "Part I" or "Part II" as the case may be and addressed by name to **The Asst. Gen. Manager, Bank of Maharashtra, Corporate Services Department, Central Office, Lokmangal, 1501, Shivajinagar, Pune 411 005, India** should reach him not later than 1200 hours IST on **Nov 9**, 2009.

2.4 The tenders duly completed and sealed may be submitted to the **The Asst. Gen. Manager, Bank of Maharashtra, Corporate Services Department, Central Office, Lokmangal, 1501, Shivajinagar, Pune 411 005, India** within the stipulated time and date

2.5 Telegraphic, Fax and E-mail tenders will not be accepted.

2.6 Insertions, post scripts, additions and alterations shall not be valid unless confirmed by the tenderer's signature. All copies of the tenders should be completed in all respects with all attachments/ enclosures/ annexure.

2.7 The tenderer shall satisfy the Bank that he (includes 'she') possesses the necessary technical expertise and qualifications and that he has at his disposal suitable facilities to ensure completion of all the works within the stipulated time to the satisfaction of the Bank. The tenderer shall satisfy the Bank that he is financially in a sound position to fulfill contractual obligations offered to be undertaken by him

2.8 Since the order for the supply of equipment would be placed directly, it is presumed that the tenderer should be able to make the supply of equipment and ensure installation and after sales service etc. without the intercession of agents. Therefore, there should be no need for engaging any agent and the prices quoted shall not include any element of agency commission.

2.9 In case, however, the tenderer feels that engagement of Indian representative is necessary for attending to any work in India, after award of contract, engagement of such representatives for any purpose would be subject to such conditions regarding disclosure/regulation of agency agreement as may be prescribed by the Bank. In the event of any breach/default on the part of the tenderer to disclose the agency agreement in India there would be penalty of banning business dealings with the Bank and will be construed as a breach of contract and appropriate steps as provided for in the contract will be taken. However, no separate payment shall be made by the Bank to the tenderer/representative in India for any services by Indian representatives in India including supervision of installation. However, for rendering after sales service including guarantee obligations, the tenderer may engage the services of an Indian representative, whose scope of work will be jointly discussed by the Bank and the tenderer and agreed upon.

### 3.0 PART – I : TECHNICAL & COMMERCIAL

3.1 This part shall contain the unpriced tender consisting of complete technical package including documents and commercial terms and conditions. One original and a copy shall be submitted. Earnest money guarantee shall be submitted with the original of Part-I, as per Proforma at Annexure I.

3.2 Part I should be submitted under a covering letter indicating clearly the summary of tender chapters, annexure/schedules of the complete tender. The full name, postal address, telegraphic address and telefax / telephone no. of the tenderer shall be written on the bottom left corner of the sealed envelope.

3.3 Part I of the tender as submitted shall contain the following:

i) Earnest Money / Bank Guarantee issued by a scheduled bank in India or a foreign bank duly confirmed by a scheduled bank in India.

ii) Power of Attorney/authorization with the seal of the company/firm in the name of the person signing the tender documents.

iii) Annual reports (audited balance sheets) of the company/firm for the last three years i.e. for **2005-06, 2006-07, 2007-08**.

iv) Detailed time schedule for the delivery of equipment at the destination site, testing, installation, commissioning and handing over.

v) List of banks both in India and abroad to whom models of equipments with a capacity of 25000-30000 bank notes per hour in **8+1** stacker configuration have been supplied during last three years i.e. 2005-06 to 2007-08. The tenderer shall also indicate whether they have the potential and capacity to manufacture, supply, install, test and commission all the required systems within the stipulated completion period of three months. If their capacity is not sufficient to meet the full requirements of the Bank, within the contracted completion period, they shall indicate the number of systems that can be completed by them within the contracted completion period of three months.

vi) List of their Bankers with complete details like address, fax no., e-mail ID, etc.

vii) List of deviations, if any, in commercial terms and conditions - Part - I B

viii) List of deviations, if any, in technical specifications – Part-I B.

ix) Any other technical information the tenderer wishes to furnish.

x) List of works/facilities etc. to be provided by the Bank of Maharashtra for testing and handling of the system.

#### 4.0 PART – II – PRICE

4.1 This part shall contain prices in Indian Rupees only, both in figures and words. One original and two copies shall be submitted. No other enclosure is permitted in Part II. Change of terms and conditions and technical deviations, if any, found in Part II of the tender will not be taken into account and will be taken as null and void. Tenders in which prices are quoted in any other currency will not be considered.

4.2 This contract is a lump sum contract for supply and installation at site, testing and handing over of the Desktop Sorting Systems at the respective sites. Accordingly, the tenderers shall quote a lump sum amount for the systems. However, for the purpose of pro rata/part payment, the tenderer shall quote prices of each system as per the Price Format enclosed at Tables I, and II, in Part II. In case of difference in the rate mentioned in words and figures, the rate whichever is lower shall be considered.

4.3 The purchase orders will be issued in stages. The prices shall be firm and binding without any escalation whatsoever till the system is handed over to the Bank at all places as mentioned on the first page of 'Tender Notice' or one year from date of first purchase order whichever is later.

4.4 The prices quoted for supply of equipment shall be deemed to have included all taxes and duties, local levies in the country of origin and shipment, packing, freight from the factory to the destination site, insurance, handling, clearing, loading, unloading etc. charges and installation and commissioning. If the Tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by the Bank afterwards. However, taxes, duties, local levies and any other statutory payments other than Income/Service tax (es) if any, payable as per the law in India only will be paid by the Bank.

#### 5.0 SCOPE OF WORK ( 2.0 of Section III )

5.1 The scope of work shall include shop testing, supply and delivery of Desktop Sorting Systems securely packed, handling, transporting by air, sea and on road, clearing at Ports in India, loading at the port in India and unloading at destination etc. including testing and handing over of the equipment supplied as per Technical Specifications at the Bank's office buildings and at locations specified by the Bank (anywhere in India within the Bank's premises /other premises).

5.2 The tenderer should indicate in his tender the following particulars in addition to those called for in the Technical Specifications:

- i) Complete description of the working of the System/sub systems.
- ii) Requirement of equipment-wise electric power.
- iii) Required environmental conditions for safe operation/storage.

5.3 The Tenderer shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation and guarantee of the specified output of the equipment offered.

## **6.0 DOCUMENTS**

6.1 The Tenderer is required to supply all and documents pertaining to the Technical Specifications of the system in three sets.

## **7.0 PACKING AND DESPATCH**

7.1 The equipment shall be properly and securely packed in boxes suitable for export and multiple handling and transportation by sea/ air/rail/road under Indian conditions. All equipment/components shall be delivered on DDP (Delivery Duty Paid) basis at respective site of installation basis.

## **8.0 COMPLETION PERIOD**

8.1 The tenderer shall complete the project within 3 months from the effective date of the purchase order (section III-1.1). Time of delivery shall be firm and binding. Time period for installation and commissioning in India shall also be indicated separately by the tenderer and the same shall also be firm and binding. The successful tenderer shall co-ordinate the activities relating to provision of infrastructural facilities within the scope of the Bank. Such facilities shall be specifically listed out by the tenderer at the time of submission of the tender. Time shall be the essence of the contract.

8.2 All information, correspondence letters shall be submitted in duplicate to **The Asst. Gen. Manager, Bank of Maharashtra, Corporate Services Department, Central Office, Lokmangal, 1501, Shivajinagar, Pune 411 005, Maharashtra (India)**

## **9.0 VALIDITY OF TENDER**

9.1 The Tender along with the prices shall remain valid initially for a period of **360** days from the date of first **purchase order** and for such further period as may be requested for, by the Bank, and agreed to in writing by the Tenderer, in case first such order is given.

## **10.0 LANGUAGE**

10.1 The Tender including all labels, documents, catalogues etc. shall be in English.

## **11.0 EARNEST MONEY**

11.1 The Tender must be accompanied by Earnest Money in the form of a bank draft or an irrevocable Bank Guarantee issued by a scheduled bank in India or any foreign bank and duly confirmed by a nationalized bank in India for Rs **15/- lacs** . The Bank Guarantee shall be in a format given at Annexure-I and shall remain un-discharged for such period as may be specified for keeping the tender open. If the Tenderer, after submitting his tender, deviates from his offer or modifies the terms and conditions thereof in a manner not acceptable to the Bank, the Bank Guarantee shall be liable to be enforced. Tender not accompanied by Bank Guarantee is liable to be rejected. The Earnest Money shall not earn any interest.

11.2 The above Bank Guarantee shall be discharged either on acceptance of the **supply**, and on production of a new Bank Guarantee towards security deposit in the enclosed format (Annexure II) or on non-acceptance of tender, but not earlier than the expiry date of the period for which the tender is kept valid.

11.3 Should the Invitation to Tender be withdrawn or cancelled by the Bank, which shall have the right to do so at any time, the Bank Guarantee will be discharged.

11.4 Should the successful Tenderer fail or refuse to furnish the Security Deposit in terms of the General Conditions of Contract, the Bank Guarantee shall be enforced without prejudice to his being liable for any further loss or damage incurred in consequence, by the Bank. The Bank Guarantee shall be suitably extended, if necessary, by the successful Tenderer till the date fixed by the Bank for furnishing the Security Deposit.

## 12.0 LOWEST TENDER **SHALL** NOT NECESSARILY BE ACCEPTED

12.1 The Bank is not bound to accept the lowest or any tender or to assign any reason for non acceptance.

12.2 The tenderer whose tender is not accepted shall not be entitled to claim any costs, charges, damages and expenses of and incidental to or incurred by him through or in connection with his submission of tenders, even though the Bank may elect to modify/withdraw the tender.

## 13.0 RIGHT TO ACCEPT PART TENDER

13.1 The Bank reserves the right to accept the tender either in whole or in part at the same prices quoted by the Tenderer.

## 14.0 EVALUATION OF TENDER

14.1 (a) The tenders of technically qualified bidders will be evaluated taking into account (i) the total cost including all taxes and duties, excepting statutory payments in India other than Income/service tax/es (ii) all inclusive service contract amount for a period of six years after expiry of one year warranty period. For arriving at the Net Present Value, the following will be considered:

a)	Life of Equipment	7 years
b)	Annual escalation for AMC rates two years after warranty	Nil
c)	Annual escalation for AMC rates for further period of four years	5%p.a*
d)	Discount factor	8%
e)	AMC payments terms: annual after completion of satisfactory service	

\* The rate of 5% is only for theoretical evaluation for calculation of NPV. Actual escalation of AMC rates will be as per the formula indicated in 14.2

14.1 (b) The Total Cost of Ownership (TCO) shall be used for the analysis and evaluation of the tender and it shall include the cost of Desk Top Sorter, software cost, if any and the AMC cost as declared in the tender or the floor rate i.e. 8% whichever is higher. In case AMC charges are quoted less than this specified value, the difference should be deducted from the Capital payment and kept in 'Security Deposit A/c' as performance security to be returned back in stages after satisfactory completion of each year of AMC. However, payment of AMC will be made as per the actuals quoted in the tender i.e. if 'A' has quoted at 5% and is selected, payment will be made at 5% (pl see para 4.4 of Section III).

14.2 Renewal of AMC rates:

The rate for AMC will be calculated on the basis of the following formula;

$$A = B \{15 + 50 \times (WPI_c/WPI_p) + 35(CPI_c/CPI_p)\} \times 1/100$$

A = The maintenance amount for the current year

B = The maintenance amount for the previous year

WPIC: Wholesale Price Index for six months prior to the commencement date of contract for the current year.

WPIP: Wholesale Price Index for six months prior to the commencement date of contract for the previous year.

CPIC: Consumer Price Index for urban non-manual employees for all India for six months prior to the commencement date of contract for the current year.

CPIP: Consumer Price Index for urban non-manual employees for all India for six months prior to the commencement date of contract for the previous year.

14.3 The tenderer shall furnish an undertaking, as per the enclosed proforma that they will maintain the sorters for a minimum period of 6 years from the date of expiry of warranty period at the rate quoted by them in the tender towards all inclusive maintenance contracts subject to only the Price Variation clause as specified in the tender.

14.4 The tenderer shall ensure that all contract labour employed for AMC etc. are paid not less than the Minimum Wages as stipulated under the various acts in force including 'The Contract Labour (Regulation & Abolition) Act, 1971 and the rules made there under. The Bank will not entertain any dispute in this regard and all such matters will be the responsibility of the tenderer.

## 15.0 SIGNING OF CONTRACT AGREEMENT

15.1 The General Conditions of Contract and Technical Specifications enclosed with the tender documents shall be the basis of the Purchase Order/final contract to be entered into with the successful tenderer.

15.2 The Tenderer shall go through the terms and conditions given in the general conditions of contract herewith and his offer shall be strictly in line with the terms specified therein. No deviation from the terms and conditions specified shall be acceptable. For this purpose the Tenderer shall also submit a copy of general

conditions of contract and Technical specification duly signed and stamped on each page as a token of acceptance.

#### 16.0 TIME SCHEDULE FOR FEED BACK DATA AND DOCUMENTS

16.1 The Tenderer shall furnish at the time of submission of tender, a detailed statement indicating the period in weeks from the date of letter of intent enumerating various feedback data and documents to be given to the Bank as per the Technical Specifications.

#### 17.0 IMPORT LICENCE

17.1 If required by the law in India, the Bank will provide necessary assistance to the Tenderer for procurement of import licence. Bank shall not be the importer.

#### 18.0 EXPORT LICENCE

18.1 The Tenderer shall obtain and maintain the necessary export licence from the competent authorities in the country concerned and shall pay all costs and fees connected therewith. Failure to obtain and maintain export licence shall not be considered as Force Majeure. In case the Tenderer fails to obtain or maintain the licences, or if the licences are withdrawn, to restore them within two months from the date of such cancellation/withdrawal, the Bank shall have the right to cancel the contract in whole or in part and the Tenderer shall forthwith return to the Bank all the amounts paid by the Bank to the Tenderer in respect of the supplies and services cancelled, together with all damages suffered by the Bank. In this regard the decision of the Bank shall be final and binding.

NOTE: All the pages of the tender need to be signed by the tenderer and to include the name, date, place and the seal of the company

## Section III

### General Conditions of the Contract

#### 1.0 EFFECTIVE DATE

1.1 The Contract shall come into effect from the date of acceptance of Letter of Intent by the successful tenderer. Such acceptance shall be made within 10 days from the date of Letter of Intent.

#### 2.0 SCOPE OF WORK (5.0 of Section II)

2.1 The scope of work shall include design, manufacture, assembly, shop testing, supply and delivery of 20 to 30 nos. 8+1 Stackers Desk top sorters including securely packed equipments for handling, transporting, clearing at Ports in India, loading at the port in India and unloading at destination etc, installation, testing and commissioning of the equipment supplied as per Technical Specifications at locations specified by **Bank of Maharashtra as mentioned on first page of 'Tender Notice'**. The overall quantity may vary +/- 15%. The purchase order will be issued 3 to 4 times in stages within a span of one year. The rates will be valid for one year from date of first purchase order.

2.2 The tenderer should also indicate in his tender the following particulars in addition to those called for in the Technical Specifications.

- i) Complete description of the working of the system / sub systems
- ii) Requirement of equipment-wise electric power
- iii) Required environmental conditions for safe operation / storage

2.3 The tenderer shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation, performance and guarantee of the specified output of the equipment offered.

2.4 Tenderer shall supply all commissioning spares, tools and plants electronic cards etc required for completion of successful commissioning and maintenance.

#### 3.0 CONTRACT PRICE

3.1 The prices shall be quoted in Indian Rupee only as on DDP (Delivery Duty Paid) basis for delivery at final destination, suitably and securely packed, transportation by sea / air, rail and/or road including multiple handling in India and shall include all taxes, duties, local levies and any other terminal charges in the country of manufacture and/or country of shipment, freight till the destination, insurance, clearing, loading/unloading charges etc. The above price shall also include charges towards installation and commissioning.

3.2 The prices quoted for supply of equipment shall be deemed to have included all taxes, duties, local levies, charges for labour, transport, insurance for transit, shipment, packing, freight from the factory to the destination site, handling, clearing, loading/unloading charges, installation, testing and commissioning charges, workmen compensation and third party liability etc till the work is finally handed over to the Bank.

If the Tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by the Bank afterwards.

3.3 The prices shall be firm and binding without any escalation whatsoever for the entire period of contract.

3.4 All tenderers shall indicate the present day cost of system modification and up gradation of software for any new design/denomination of bank note that may be introduced in future. The modifications/ upgradation shall be based on a set of generic security features either machine-readable or not.

#### 4.0 TERMS OF PAYMENT

The following terms of payment shall be applicable to this contract.

4.1 90% of the contract price against receipt of the systems at sites and completion of installation, testing and commissioning of the equipments/systems and after completion of site acceptance tests, against submission of the following:

(i) Contractor's signed commercial invoice

(ii) Manufacturer's Inspection and Test Certificates

(iii) Certificate of insurance covering all the risks during storage, installation, commissioning, testing and handing over including third party liabilities.

4.2 The balance 10% of the contract price will be released 2 months after the successful completion of Site Acceptance Tests (SAT) and on submission of a bank guarantee of an equivalent amount valid for a period of one year from date of signing of SAT.

4.3 For the purpose of payments, works at each centre will be treated as a separate entity.

4.4 In case AMC charges are quoted less than the specified value i.e. 8% of the capital cost of the supplies, the difference should be deducted from the Capital payment and kept in 'Security Deposit A/c' as performance security to be returned back in stages after satisfactory completion of each year of AMC. However, payment of AMC will be made as per the actuals quoted in the tender i.e. if 'A' has quoted at 5% and is selected, payment will be made at 5% (Pl see para 14.4 of Section II).

#### 5.0 SERVICE CONTRACT

5.1 The Tenderer shall quote his charges per year per system for all inclusive (comprehensive) maintenance service after the expiry of **two** year warranty period. The charges quoted for such a contract will also be considered while evaluating the tender (see para 16.4- 'Evaluation of Tender') . These rates shall remain firm and valid for a period of two years from the date of expiry of the warranty period. It may be noted by the tenderers that Bank will not provide any kind of assistance in the form of men/material and the tenderers will have to make their own arrangements for deputing the required skilled manpower including all necessary spares for setting right the reported/observed defects.

## 5.2 Contract

The scope of the contract shall comprise and include all costs including all taxes, duties, levies and other transport, handling, insurance charges for the following:

- (a) Routine servicing, trouble shooting, settings, adjustments, cleaning to ensure smooth and trouble free working of the system minimum once in a quarter;
- (b) Repairs to the systems and trouble shooting of software in the event of any breakdown including cost of repair/supply of spares/components/sub-systems;
- (c) Stocking of all essential spares/sub-systems in respective sites or in their/their representative's office in India;
- (d) Import of the spares/sub systems for repairs/replacement inclusive of customs duty shall be the responsibility of the contractor and non-availability of spares in the stock at site/at his office in India will not be accepted as a reason for waiver of penalty towards delay in rendering prompt service.

5.3 Systems working hour shall be at least **1500** hours per calendar year. In case of system remaining non-functional beyond 3 days in metros/state capitals, 5 days in district headquarters and 7 days in other areas, on account of any breakdown due to machine failure/ repairs/ settings, a penalty at the rate of Rs **1500/-** per day from the date of reporting of defect will be imposed and the same will be deducted from the AMC charges.

5.4 The Bank shall have the option to terminate the service contract any time during the contract period by giving a written notice of 3 months, without assigning any reason therefor. However, the contractor shall commit himself to the service contract for a minimum period of 6 years excluding the period of warranty and has no right to terminate the contract within this period.

5.5 Payments shall be made annually after completion of the respective year.

5.6 Price variation for the all inclusive comprehensive Annual Maintenance Contract starts from the 4th year of operation. The variation in price will be worked out as per clause 14.2.

## 6.0 SECURITY DEPOSIT (BG)

6.1 The Contractor shall submit a Bank Guarantee (as per bank's format ) to the **extent of 10% of purchase contract or Rs 25 lacs whichever is higher** towards the security deposit along with the unconditional order acceptance within 10 days of the Effective Date i.e. date of Letter of Intent. If the Contractor fails to submit the Bank Guarantee within the stipulated period, the Bank reserves the right to invoke the Bank Guarantee for the earnest money deposit and cancel the Contract.

6.2 The Security Deposit Bank Guarantee shall be released on application by the Contractor, after the contractor has discharged all his obligations including those arising during the period of warranty and on furnishing a fresh Bank guarantee for any amount equal to the quoted all-inclusive maintenance contract rate per annum as security

deposit for the fulfillment of service contract condition. The Bank Guarantee shall be valid for the entire contract period.

## 7.0 INSURANCE

7.1 The Contractor shall take all insurances (like Contractor's All Risk Policy, Workmen Compensation Policy, Public Liability Policy, Overseas Transit Policy etc.) at his cost to cover all kinds of risks from the time the equipment leaves the manufacturing facility till commissioning and handing over which shall also cover storage, installation, testing and third party liability at the erection site and operationalisation of the systems at respective sites.

## 8.0 LIQUIDATION, BANKRUPTCY ETC.

8.1 If the Contractor becomes bankrupt or insolvent or causes or suffers any receiver to be appointed for his business or any assets thereof, compounded with his Creditors, or being a corporation, commence to be wound up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefit of its Creditors, the Bank shall be at liberty:-

a) to terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Contractor or to the Receiver or Liquidator or to any person in whom the Contract may become vested or

b) to give such Receiver, Liquidator or other person the option of carrying out the Contract subject to his providing guarantee for amount to be specified by the Bank.

## 9.0 RESPONSIBILITY FOR COMPLETENESS

9.1 Any supplies and services which might not have been specifically mentioned in this Contract but are necessary for the design, manufacture, supply, testing, handing over, operationalising, performance or completeness of the contract, shall be provided/rendered as per the time schedule for efficient and smooth operation and maintenance of the system under Indian conditions

9.2 The approval by the Bank at any stage for any supplies by the Contractor shall not relieve the contractor of his obligation.

## 10.0 INSTALLATION SCHEDULE

10.1 The Contractor shall prepare and submit detailed installation schedule for the Desktop Sorting Systems to the Bank within 20 days from the date of Issue of LOI.

## 11.0 UNITS OF WEIGHTS & MEASURES

11.1 All weights, dimensions and measures shall be in Metric system.

## 12.0 DOCUMENTS

12.1 The Contractor shall supply all necessary documents to the Bank without any additional cost. These documents shall be in English and shall comprise three sets of prints. All documents supplied shall be marked as "SECRET".

12.2 The documents to be furnished shall be as follows: -

- a. Operation and maintenance instructions/manuals and descriptive literature wherever applicable shall be supplied along with the equipment, centre-wise/branch-wise.
- b. Control/safety circuit diagrams with various set parameters duly marked
- c. User manual etc. for the application software along with the software in C.D. form shall also be provided by the contractor.

The documents indicated above shall be furnished within one month after signing the contract. All documents, manuals, catalogues and information furnished by the Contractor shall become the property of the Bank.

### 13.0 ERRORS AND OMISSIONS

13.1 The Contractor shall be responsible for any discrepancies, errors and omissions in the information submitted by him, irrespective of whether these have been approved, reviewed or otherwise accepted by the Bank or not

13.2 The Contractor shall take all corrective measures arising out of discrepancies, errors and omissions in the information as mentioned above within the time schedule and without extra cost to the Bank.

### 14.0 BENCH MARK TEST

**14.1 Each tenderer will have to install at his cost, the Desk Top Sorter at a designated place in as per list , on stipulated date for conducting a technical benchmark test for a minimum period of ten working days to prove and establish the capacity and capability of the system as indicated by them in the tender document. These test data will be used for technical evaluation of the Tender. The machines should be able to authenticate the genuineness of the bank notes (irrespective of soilage level) and sort all existing series of bank notes of all denominations into issuable and non-issuable. (Also see Section IV-para1.4)**

### 15.0 TRAINING

15.1 The Contractor shall associate the site staff during the testing of the system/s. The Contractor shall also train the staff in the proper operation and trouble identifying, troubleshooting and routine maintenance for a period of not less than 7 working days at each and every location.

### 16.0 NEGLIGENCE

16.1 If the Contractor neglects to execute the work with due diligence or expedition or refuses or neglects to comply with any reasonable order given to him in writing by the Bank in connection with the work or contravenes the provisions of General Terms and Conditions, the Bank may give notice in writing to the Contractor calling upon him to make good the failure, neglect or contravention complained of, within such times as may be deemed reasonable and in default of the said notice, the Bank shall have the right to cancel the Contract holding the Contractor liable for the damages that the Bank

may sustain in this behalf. Thereafter, the Bank may make good the failure at the risk and cost of the Contractor.

#### 17.1 INDEMNITY

17.1 The Contractor assumes responsibility for and shall indemnify and save harmless the Bank from all liability, claims, costs, expenses, taxes and assessments including penalties, punitive damages, attorney's fees and court costs which are or may be required with respect to any breach of the Contractor's obligations under the Contract or for which the Contractor has assumed responsibilities under the Contract including those imposed under any Contract local or national law or laws, or in respect to all salaries, wages or other compensation to all persons employed by the Contractor or his Sub-Contractors or suppliers in connection with the performance of any work covered by the Contract. The Contractor shall execute, deliver and shall cause his Sub-Contractor and suppliers to execute and deliver, such other further instruments and to comply with all the requirements of such laws and regulations as may be necessary there under to conform and effectuate the Contract and to protect the Bank during the tenure of the Contract.

17.2 Where the title holder of a patent, trade mark, registered design, copy rights and/or industrial property right used is a third party, the Contractor shall be liable for settling with such party and paying any licence fee, royalty and/or compensation thereon. In the event of any third party raising claim or bringing action against the Bank including but not limited to action for injunction in connection with third parties alleged rights affecting the equipment covered under the Contract or the use thereof, the Contractor agrees and undertakes:

- i) To defend and to assist the Bank in defending at the Contractor's cost against such third party's claim and/or actions and against any law suits of any kind initiated against the Bank.
- ii) To indemnify, keep indemnified and hold harmless the Bank against all actions, claims, demands, costs, charges and expenses arising from or incurred by reason of any infringement of patent, trade mark, registered design, copy rights and/or industrial property right by manufacture, sale or use of the equipment supplied by the Contractor whether or not the Bank is held liable for by any court judgement.

#### 18.0 FORCE MAJEURE

18.1 If at any time during the currency of the contract the performance in whole or in part by either party or any obligations under the Contract shall be prevented or delayed by reasons of any war, hostilities, acts of God, public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics etc. then, provided notice of the happening of any such events is given by either party to the other within 15 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this Contract, nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance. The whole or any part of the party's obligation under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If force majeure event continues beyond the period of three (3) months the parties shall hold consultation to resolve the problem satisfactorily.

## 19.0 ARBITRATION

19.1 In case of any dispute or difference arising out of or in connection with or in carrying out of the work (whether during the progress of the work or after completion and whether before or after the determination, abandonment or breach of contract) except as to any of the excepted matters provided hereunder the parties hereto, shall first endeavour to settle such disputes or differences amicably. If both the parties fail to reach such amicable settlement, all the disputes or differences shall be finally settled by arbitrator as provided herein.

19.2 In case of failure of such amicable settlement by the parties, then either party may within 28 days of such a failure give a written notice to the other party requiring that all matters in dispute or difference be arbitrated upon. Such written notice shall specify the matters which are in dispute or differences of which such written notice has been given and no other matter shall be referred to the arbitration of a single arbitrator to be appointed by both the parties or in case of disagreement as to the appointment of a single arbitrator, the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and rules framed there under from time to time shall apply to such arbitrations.

19.3 In the event of the Arbitrator denying, neglecting, refusing to act or resigning or being unable to act for any reason or the award being set-aside by the Court for any reason it shall be lawful for the parties to appoint another Arbitrator in the manner provided herein above. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

19.4 The venue of arbitration shall be Pune, INDIA.

19.5 The Arbitrator appointed under this Schedule shall have the power to extend the time to make the award with the consent of the parties.

19.6 Pending reference to arbitration and award thereon, the parties shall make all endeavour to complete the work in all respects as herein contracted and all disputes, if any, will finally be settled in the arbitration.

19.7 Upon every or any such references to the arbitration, as provided herein the cost of and incidental to the reference and award respectively shall be, at the discretion of the Arbitrator or Arbitrators or the Umpire, as the case may be, who may determine the amount thereof.

19.8 The Arbitrator shall give reasoned award in respect of each item of disputes, which shall be final and binding on both the parties. It is agreed that the Contractor shall not delay the carrying out of the work by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the work with all due diligence and shall, until the decision of the Arbitrator, as the case may be, is given, abide by the terms and conditions of the contract herein, as also instructions with regard to the actual carrying out of the work herein contracted and no award shall relieve the Contractor of his obligations to adhere strictly to the terms and conditions of the contract herein as also instructions with regard to the actual carrying out of the work. The Bank and the Contractor hereby also agree that arbitration under this schedule shall be a condition precedent to any right of action, under the Contract.

19.9 In case during the arbitration proceedings, the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration and the appointment of the Arbitrator, as the case may be, shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated with effect from the date on which the parties file a joint memorandum of settlement thereof with the Arbitrator, as the case may be.

19.10 If any fees are to be payable to the arbitrator this shall be paid equally by both the parties.

## **20.0 LIQUIDATED DAMAGES FOR DELAY**

20.1 Time is the essence of the Contract. The entire work up to the stage of installation and testing i.e. commencement of processing of notes shall be completed within 3 months from the 10th day of acceptance of letter of intent failing which liquidated damages at the rate of 01 lac for each completed week of delay or part thereof, subject to a ceiling of 10% (Ten percent) of the contract price, maximum period being 20 weeks. The Banks reserves the right to terminate the contract for any delay beyond 20 weeks after the completion period. The Bank may, however, extend the time of completion on force majeure conditions. For reasons beyond the control of the supplier, the Bank may extend the completion period at its discretion.

20.2 The contractor agrees and considers that the liquidated damages set out hereinabove are fair and reasonable and that he will raise no objection or dispute with regard to the exercise by the Bank, of the right to the liquidated damages.

## **21.0 TERMINATION AND SUSPENSION OF THE CONTRACT**

21.1 The Bank at its option without prejudice to its rights under the Contract, is entitled to cancel the Contract at any time by giving 30 days written notice to the Contractor in the following circumstances :-

- i) in case the Contractor does not comply with any of his obligations/undertakings under this Contract,
- ii) if the design, specifications, recommendations or supplies provided by or through the Contractor do not conform to the technical specifications,
- iii) if the Contractor refrains from implementing any of the instructions received from the Bank within the stipulation of this Contract and

## **22.0 DEDUCTION FROM CONTRACT PRICE**

22.1 The Contractor shall reimburse the Bank all costs, charges, damages or expenses which the Bank may have paid and to the extent to which the Contractor is obliged under this Contract to do so, within 30 days upon written request of the Bank failing which such costs, charges, damages or expenses including statutory payments, if any, shall be deducted by the Bank from any money due or becoming due to the Contractor under this contract or any other Contract or may be recovered by encashment of bank guarantees or by arbitration/action of law or otherwise from the Contractor.

## 23.0 WAIVER

23.1 Non-enforcement by either party of any of the provisions of this Contract shall not operate or constitute as a waiver of the provision itself or any subsequent breach thereof.

23.2 The validity of the Contract shall not be affected, should one or more of its stipulations be or become legally invalid and such stipulation is severable from and not fundamental to the obligations of either party to this Contract. In such a case, the parties shall negotiate in good faith to replace the invalid clause by an agreed stipulation which is in accordance with the applicable Indian Law and which shall be as close as possible to the party's original intent.

## 24.0 WARRANTY

24.1 The entire system/equipment/sub assemblies etc. shall have warranty for its proper operation, performance and output as specified in the tender technical specifications, and shall be free from defective material and workmanship and any shortfall/defect that may appear/be detected within 24 months from the date of site acceptance, which in the opinion of the purchaser has arisen from bad design, material and/or workmanship, shall upon intimation to the Contractor, be made good at the Contractor's own risk within 30 days. The Contractor further guarantees that the Contract work shall be new and based on proven and established technology and shall be suitable for Indian conditions.

24.2 During the said warranty of 24 months, the Contractor shall without any extra cost, carry out all routine and special maintenance of the Desktop Sorting Machines and attend to any difficulties/defects that may arise in the operation of the system.

24.3 If the Contractor does not commence the rectification either by repair or replacement of such machines and puts back the systems into regular operation within 3 days in metros/state capitals, 5 days in district headquarters and 7 days in other areas, on account of any breakdown due to machine failure/ repairs/ settings, a penalty at the rate of Rs 1500/- per day from the date of reporting will be imposed and deducted from the security deposit. If the Contractor fails to rectify the defect within a reasonable time, the Bank may at its option, rectify the defects at the Contractor's expense. The Bank shall, in such a case, deduct from payment due to the Contractor the expenses incurred by the Bank for remedy of such defects without prejudice to the other rights of the Bank under this Contract.

24.4 The defective or replaced parts shall be returned to the Contractor upon request and at his cost and responsibility. The Bank will, however, render such assistance in the matter as will expedite the same.

24.5 If the Contractor on account of the defects and/or repairs replaces certain items by changing the design or materials, such change shall not reduce the performance of the equipment as per the technical specification.

24.6 The issue of acceptance certificate/inspection certificate/approval by the Bank shall in no way relieve the Contractor from the provisions of this clause.

## 25.0 STATUTORY AND OTHER REGULATIONS

25.1 The Contractor shall comply with all the statutory obligations of the Government of India/State Governments and local authorities applicable e.g. Contract Labour (Regulation & Abolition) Act, 1971, Indian Patents Act, 1970, Indian Copyright Act, 1957 etc and Rules framed thereunder and the Bank shall not be liable for any action under the statutes applicable due to non-fulfillment of statutory obligations by the Contractor.

## 26.0 RIGHTS OF PURCHASER TO VARY THE CONTRACT

26.1 The Bank shall have the right, during the performance of the Contract, to change the scope and/or technical character of the equipment and/or of the supplies and services stipulated in the Contract and the Contractor shall be bound to comply with the same. However, the addition to or deduction from the Contract price and the time schedule for changes shall be mutually discussed and agreed upon for any variations.

## 27.0 ASSIGNMENT

27.1 The Contractor shall not assign his rights and obligations under the terms of this Contract to any party other than his legal successor without the written consent of the Bank.

## 28.0 WORK PERMIT, PASSPORT, ETC.

28.1 The Contractor shall be responsible for arranging and obtaining at his own cost, the necessary work permits, passports, visas, police permits and expenses for customs duty related to personal and other effects of any personnel employed or engaged by him for work, either from India or from any other country.

## 29.0 JURISDICTION

29.1 This Contract shall be governed by the Laws and Regulations of India for the time being in force and will be subject to the exclusive jurisdiction of the Courts in Pune, India.

## 30.0 TECHNICAL DATA

30.1 Technical data of all equipment shall be furnished as required under Section V "Technical Details to be furnished by tenderer."

## Section IV

### System Requirements and Specifications

#### 1.0 General:

1.1 The Bank intends to install Desk-top Sorting Systems at locations as specified by the Bank . The system shall have a capacity to process minimum 25,000-30000 pieces of bank notes per hour (8+1 Stacker) should be in one configuration 8+1 Stackers with additional and/or redundant stackers shall not be accepted. No extra weightage shall be given for a capacity higher than that prescribed.

1.2 The size of the notes of various denominations varies between 63mm-73 mm (width) and 137mm-177mm (length). The machine should be fitted with suitable sensors to do the job for the present and future length/size of currency notes as detailed in para 1.4 below.

1.3 Each of the existing denomination in circulation has different designs and has different features and each denomination has in turn different series/designs. The system shall be capable of processing all denominations and all series of bank notes currently in circulation and future currency note. **The guidelines of RBI and details of present as well as proposed security features / specifications are given in 'Annexure IX.**

1.4 Desktop Sorting Systems shall be capable of processing, counting, sorting and authenticating bank notes into the following types, and generate necessary reports based on notes processed:

- a) Bank notes fit for recirculation and ATM fit notes
- b) Bank notes unfit for recirculation based on different levels of soilage
- c) Reject, Suspect and Forged notes
- d) Different levels of soilage
- e) System should be compatible with polymer notes
- f) Emission-wise sorting based on design and series

1.5 The programme shall allow setting the limits and tolerances for each of the aforesaid parameters through computer keypad without calling for any manual adjustment/replacement/change of sensors. Adjustments in the location and position of sensor if required shall be done automatically. The level of soilage shall be adjustable on a continuous scale. The sensors should be capable of detecting machine-readable features. The machines should be able to accept parameter calibration as per Bank's requirement as may be decided from time-to-time. The machines should be capable of being calibrated/upgraded involving software upgradation to authenticate new security feature which may be incorporated in future. The machine should have the facility to access to set/change limits and tolerances to be managed by passwords/chip cards and for graded access to use the system by various levels of users.

1.6 The system should have **atleast nine** stackers/pockets (**eight** plus one) for segregating reject, suspect, fit and unfit notes. The stackers/pockets should be capable of being assigned interchangeability between fit and unfit. The hopper capacity should be minimum of 400 bank notes. Machines with additional stackers than these specified shall not be given weightage.

1.7 The system shall be capable of storing data relating to processing of bank notes and capable of generating data in a printable form relating to notes processed and notes sorted as fit/unfit/suspect. Tenderer should indicate whether the machine has the facility to accommodate a unit for dual display.

## 2. 0 Specifications

### 2.1 Power and environment

The systems/equipments proposed to be supplied shall be robust, sturdy and shall be capable of withstanding the stress and strains of operation under the following conditions continuously for a period of at least 5 hours per day.

a)	Temperature & Humidity	18 to 28 c +-2 c RH not exceeding 60%(Non condensing)
b)	Dust Level	5 Microns with 95% efficiency
c)	Power	Single Phase 230 V +- 10% Steady state conditions 50Hz +-3% steady and transient condition Earth to Neutral voltage not exceed 5V
d)	Sound Level	The operating noise of all the equipments in a system shall not exceed 75=80db as measured at a distance of 1 m from any part of the machine.

Section V

**Technical Details to Be Furnished By the Tenderers**

Machine Details

1. Make	
2. Model No.	
3. Capacity	Bank notes per hour
4. Input Notes: Size	
a. Range of width	Mm
b. Range of length	Mm
c. Transport speed	M/sec.
5. Feeding compartment capacity	Bank notes
6. Notes singling.	Provided/not provided Vacuum supported/Air supported
7. No. and type of sensors for authenticity and fitness detection	
8. No. of output compartments and their capacity	
9. Sorting parameters.	

**B. Dimensions**

1. Overall machine dimensions Length x Breadth x height (mm)	
2. Overall dimensions including service clearance	Mm
3. Machine weight	Kg
4. Power supply	
Operating voltage	
Tolerance (a) Steady state	
(b) Transient	
Operating frequency	
Tolerance (a) steady state	
(b) Transient	
5. Power in KVA required for each system complete including shredder and strapping	KVA

**C. Environment**

(i) Operating conditions	
a. Temperature limits	
b. Relative Humidity limits	
c. Dust Level	
d. Noise level	

Section VI

**Un-priced Bill of Materials**

**(As furnished in Part II of the tender but without prices/rates and amounts)**

TABLE I - System

SUMMARY

Sr.No.	Description	Qty
1	Cost of system equipments conforming to technical specification, scope of work and the intended purpose with capacity of minimum 25,000-30,000 Bank notes per hour 8+1 stacker	20 to 30 systems

Place:

Signature:

Date:

Name:

Seal of the firm

**Table II-Schedule for Service Contracts**

1	Comprehensive, all inclusive repair and maintenance service contract charges per annum per system including spares/overhauling and consumable as and when necessary. System with a capacity of 25, 000- 30,000 bank notes per hour 8+1 stacker	20 to 30 systems
---	--	------------------

Place:

Signature:

Date:

Name:

Seal of the firm:



Section VIII

Checklist

Sr.No.	Section No.	Clause No.	Bank's Terms	Whether complied or not
1	II	11	Tenders shall be valid for 360 days from the date of opening of Part I	
2	II	13	Shall submit a Bank guarantee for Rs <b>15/- lacs</b> as Earnest Money	
3	II	10	The work shall be completed within a period of 3 months from the date of order.	
4	II	8.2	Prices shall be firm and not subjected to any escalation whatsoever <b>(12 months from date of contract)</b>	
5.	II	4.2	All taxes, duties, levies, charges, shipping, packing, freight, transport, handling, loading including clearing <b>loading/unloading</b> charges. Insurance including commission etc shall be included in the prices.	
6.	III	5	Terms payment	
7.	III	6	Service Contract	
8.	III	9	Insurance	
9	III	22	Liquidated damages	
10	III	26	Warranty	

Place:

Signature:

Date:

Name :

Seal of the firm:

**Proforma for Bank Guarantee In Lieu Of Earnest Money Deposit**

(To be submitted on non judicial stamp paper of appropriate value purchased in the name of the issuing Bank)

This deed of guarantee made this \_\_\_\_\_ day of \_\_\_\_\_ two thousand \_\_\_\_\_ between \_\_\_\_\_ (Name of Banker) having its registered office at \_\_\_\_\_ (place) and one of its local offices at \_\_\_\_\_ (hereinafter referred to as the Surety), and **Bank of Maharashtra, a Body Corporation constituted under the Banking Companies(Acquisition & Transfer of Undertakings) Act, 1970, having its Head Office at 1501,Lokmangal,Shivajinagar,Pune-411005 INDIA (hereinafter referred to as the Bank).**

WHEREAS (Tenderer's name hereinafter referred to as 'Tenderer') a Company registered under \_\_\_\_\_ and having its registered office at \_\_\_\_\_ is bound to deposit with the Bank by way of earnest money for Rs **15/- lacs** in connection with its Tender for design, supply, installation, commissioning and testing of Desktop Sorting Machines at Bank's Offices at **as mentioned on first page of 'Tender Notice'**. and other locations specified by the Bank and the specifications and terms and conditions enclosed therein.

WHEREAS the tenderer as per clause No.13.1 Section II of Instructions to tenderers has agreed to furnish a Bank Guarantee valid up to **31.12.2010** instead of deposit of earnest money in cash.

NOW THIS WITNESSETH:

1. That the Surety in consideration of the above Tender made by the Tenderer to the Bank hereby undertakes to guarantee payment on demand without demur to the Bank the said amount of Rs **15/- lacs** within one week from the date of receipt of the demand from the Bank on presentation of this deed of guarantee, which the Tenderer is bound to deposit with the Bank by way of earnest money in connection with his Tender.
2. This guarantee shall not be affected by any infirmity or irregularity on the part of the Tenderer or by the dissolution or any change in the constitution of the Bank, Tenderer or the Surety.
3. The Bank shall be eligible to make any claim under this guarantee if the Tenderer after submitting his Tender, rescinds from his offer or modifies the terms and conditions thereof in a manner not acceptable to the Bank or expresses his unwillingness to accept the order after the Bank has decided to place order with the Tenderer for the supply of the Desktop Sorting Machines. The Banks' decision in this regard shall be final and binding.
4. The Surety shall not and cannot revoke this guarantee during its currency except with previous consent of the Bank in writing.
5. Notwithstanding anything contained in the foregoing, the Surety's liability under the guarantee is restricted to Rs **15/- lacs**.

6. This guarantee shall remain in force and effective up to **31.12.2010** and shall expire and become ineffective on intimation thereof being given to the Surety by the Bank in which event this guarantee shall stand discharged.

7. The Surety will make the payment pursuant to the demand notice issued by the Bank, notwithstanding any dispute that may exist or arise between the Tenderer and the Bank or any other person.

8. Any forbearance, act or omission on the part of the Bank in enforcing any of the conditions of the said tender or showing of any indulgence by the Bank to the tenderer shall not discharge the Surety in any way and the obligations of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety by the Bank.

9. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs **15/- lacs** (Rs. Fifteen lacs only) and this guarantee would be valid up to **31.12.2010** and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before **31.01.2011** irrespective of whether or not the original guarantee is returned to us..

10. The Surety has the power to issue this guarantee under its Memorandum and Articles of Association and the person who is hereby executing this deed has the necessary powers to do so under the Power of Attorney granted to him by the Surety.

SIGNED AND DELIVERED  
For and on behalf of above named Bank.

For and on Behalf of  
(Banker's Name and Seal)

Branch Manager  
(Banker's seal)

**Proforma of Bank Guarantee for Security Deposit**

(To be submitted on Non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

No. \_\_\_\_\_ Date \_\_\_\_\_

To:

**The Asst. Gen. Manager,  
Bank of Maharashtra,  
Corporate Services Department,  
Central Office,  
Lokmangal,1501,  
Shivajinagar,Pune 411 005,India**

Dear Sir

In consideration of your agreeing to accept the security deposit of Rs **25/- lacs** furnishable to you by Messrs \_\_\_\_\_ (hereinafter referred to as “the Contractor”) in terms of their contract with you for supply, installation, testing, commissioning of Desktop Sorting Systems for the Bank's Office buildings at locations specified by the Bank (indicated at Annexure IX) as per their Tender No. \_\_\_\_ dated \_\_\_\_ and General Conditions of Contract and other tender documents relating thereto subject to the conditions and alterations mutually agreed upon the set forth or referred to in your Contract No. \_\_\_\_ dated \_\_\_\_ in the form of guarantee from us in the manner hereinafter contained, we \_\_\_\_ (Name of the Bank) do hereby covenant and agree with you as follows:

1. We undertake to indemnify you and keep you indemnified from time to time to the extent of Rs **25/- lacs** against any loss or damage caused to or suffered by or that may be caused to or suffered by you by reason of any breach or breaches on the part of the Contractor of any of the terms and conditions contained in the said Contract and in the event of the Contractor making any default or default in carrying out any of the work under the said Contract or otherwise in the observance and performance of any of the terms and conditions relating thereto in accordance with the true intent and meaning thereof, we shall forthwith on demand pay to you such sum or sums not exceeding in total the said sum of Rs **25/- lacs** as may be claimed by you as your losses and/or damages, costs, charges or expenses by reason of such default on the part of the Contractor.
2. Notwithstanding anything to the contrary, your decision as to whether the Contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims under this Guarantee but will pay the same forthwith on your demand without any protest or demur.
3. This guarantee shall continue and hold good until it is released by you on the application by the Contractor after expiry of the relative guarantee period of the said Contract and after the contractor had discharged all his obligations under the said Contract and produced a certificate of due completion of the work under the said

contract and submitted a "No Demand Certificate", provided always that this guarantee shall in no event remain in force after **31.12.2010** without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.

4. Should it be necessary to extend this guarantee on account of any reason whatsoever, we undertake to extend the period of this Guarantee on your request till such time as may be required by you. Your decision in this respect shall be final and binding on us.

5. You will have the fullest liberty without affecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the Contractor or to postpone for any time or from time to time any of your rights or powers against the Contractor and either to enforce or forbear to enforce any of the terms and conditions of the said Contract and we shall not be released from our liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the Contractor or any other forbearance, act or omission on your part or any indulgence by you to the Contractor or by any variation or modification of the said contract or any other act, matter or things whatsoever, which under the law relating to sureties would but for the provisions hereof have the effect of so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our liability hereunder beyond the limit of Rs **25/- lacs** as aforesaid.

6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the Contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be, of the Contractor.

7. In order to give full effect to the guarantee herein contained you shall be entitled to act as if we were your principal debtors in respect of all your claims against the Contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.

8. Subject to the maximum limit of our liability as aforesaid, this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.

9. Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax or registered post to our local address as aforesaid and if sent by post, it shall be deemed to have been given when the same has been posted.

10. This guarantee and the powers and provisions herein contained are in addition to and not by way of limitation of or substitution for any other guarantee or guarantees heretofore given to you by us (whether jointly with others or alone) and now existing uncanceled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.

11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith but will ensure to the benefit of and be available to and enforceable by the absorbing or amalgamated company or concern.

12. Any forbearance, act or omission on the part of the Bank in enforcing any of the conditions of the said tender or showing of any indulgence by the Bank to the Tenderer shall not discharge the Surety in any way and the obligations of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety by the Bank.

13. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previous consent in writing.

14. We further agree and undertake to pay you without demur the amount demanded by you in writing notwithstanding any difference or dispute or controversy that may exist or arise between you and contractor or any other person.

15. . Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs 25/- lacs (Rs. Twenty five lacs only) and this guarantee would be valid up to 31.12.2010 and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before 31.01.2011 irrespective of whether or not the original guarantee is returned to us..

16. We have power to issue this guarantee in your favour under the Memorandum and Articles of Association of our Bank and the undersigned has full power to execute this Guarantee under the Power of Attorney granted to him by the Bank.

SIGNED AND DELIVERED

(For & on behalf of the above named Bank)

For & on behalf of (Banker's Name & Seal)

BRANCH MANAGER

(Banker's Seal)

Address \_\_\_\_\_

**Proforma of Bank Guarantee for last stage Payment**

(To be submitted on Non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

To:

**The Asst. Gen. Manager,  
Bank of Maharashtra,  
Corporate Services Department,  
Central Office,  
Lokmangal,1501,Shivajinagar,Pune 411 005**

Dear Sir

In consideration of your agreeing to pay towards the last stage of payment to \_\_\_\_\_(give address) hereinafter referred as The Contractor) a sum of INR as per annexure (Indian Rupees \_\_\_\_\_only) as and

by way of performance guarantee in terms of para 5.4 of section III of the tender document and in terms of contract dated \_\_\_\_\_ with you (hereinafter referred to as The Contract) for supply and installation of Desktop Sorting Systems on our agreeing to furnish you with our guarantee in the manner hereinafter contained and agree with you as follows:-

1. We, \_\_\_\_\_ Bank, having our Registered Office at \_\_\_\_\_ and local office at \_\_\_\_\_ hereby undertake to indemnify you and keep you indemnified to the extent and against all losses and damages that may be caused to or suffered by you in relation to the fourth stage payment to be made by you to the Contractor as aforesaid by reason of any default or for carrying out any works or discharging any obligation under the said contract or otherwise in the observance and performance of any of the terms and conditions relating thereto in accordance with the true intent and meaning thereof and in the event of any default or defaults on the part of the Contractor as aforesaid we shall forthwith on demand and without demur pay to you any sum or sums not exceeding the sum of INR as per annexure ( Indian Rupees \_\_\_\_\_ only) as may be claimed by you to be due from the Contractor by way of refund of fourth stage payment or any portion or otherwise as your losses and/or damages, costs, charges or expenses by reason of such default or defaults on the part of the Contractor as aforesaid.

2. Notwithstanding anything to the contrary, your decision as to whether the Contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims under this Guarantee but will pay the same forthwith on your demand without any protest or demur.

3. This guarantee shall continue and hold good until it is released by you on the application by the Contractor after expiry of the relative guarantee period of the said Contract and after the contractor had discharged all his obligations under the said Contract and produced a certificate of due completion of the work under the said contract and submitted a "No Demand Certificate", provided always that this guarantee shall in no event remain in force after the day of \* as per annexure without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing

before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.

4. Should it be necessary to extend this guarantee on account of any reason whatsoever, we undertake to extend the period of this Guarantee on your request till such time as may be required by you. Your decision in this respect shall be final and binding on us.

5. You will have the fullest liberty without effecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the Contractor or to postpone for any time or from time to time any of your rights or powers against the Contractor and either to enforce or forbear to enforce any of the terms and conditions of the said Contract and we shall not be released from our liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the Contractor or any other forbearance, act or omission on your part or any indulgence by you to the Contractor or by any variation or modification of the said contract or any other act, matter or things whatsoever, which under the law relating to sureties would but for the provisions hereof have the effect of so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our liability hereunder beyond the limit of INR as per annexure (Indian Rupees \_\_\_\_\_ only) as aforesaid.

6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the Contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be of the Contractor.

7. In order to give full effect to the guarantees herein contained you shall be entitled to act as if we were your principal debtors in respect of all your claims against the Contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.

8. Subject to the maximum limit of our liability as aforesaid, this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee. Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax or registered post to our local address as aforesaid and if sent by post, it shall be deemed to have been given when the same has been posted.

9. This guarantee and the powers and provisions herein contained are in addition to and not by way of limitation of or substitution for any other guarantee or guarantees heretofore given to you by us (whether jointly with others or alone) and now existing un-cancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.

10. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith but will ensure to the benefit of and be available to and enforceable by the absorbing or amalgamated company or concern.

11. This guarantee shall come into force from the date of issue of the guarantee and shall not be revoked by us whether before its coming into force or any time during its currency without your previous consent in writing.

12. We further agree and undertake to pay you the amount demanded by you in writing irrespective of any dispute or controversy between you and contractor.

13. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs. \_\_\_\_\_ (Rs. \_\_\_\_\_ Only) and this guarantee would be valid up to **31.12.2010** and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before **31.01.2011** irrespective of whether or not the original guarantee is returned to us..

14. We have power to issue this guarantee in your favour under the Memorandum and Articles of Association of our Bank and the undersigned has full power to execute this Guarantee under the Power of Attorney to him by the Bank.

For & on behalf of  
(Banker's Name)

BRANCH MANAGER  
(Banker's seal)

Address \_\_\_\_\_

**Proforma of Bank Guarantee for AMC**

(To be submitted on Non-judicial stamp paper of appropriate value purchased in the Name of the issuing bank)

The undersigned,

\_\_\_\_\_ Bank, having its registered office in \_\_\_\_\_ address \_\_\_\_\_

taking into consideration:

That M/s. \_\_\_\_\_ address \_\_\_\_\_ hereinafter called the suppliers have received from **Bank of Maharashtra at \_\_\_\_\_ site address \_\_\_\_\_ hereinafter called the buyers, an order for** the supply of Annual Maintenance Services for its Desk Top Sorting System No. \_\_\_\_\_.

That the buyers require from the suppliers a bank guarantee for a sum of Indian Rupees \_\_\_\_\_ (in words) as a security for the due fulfillment by the suppliers for their contractual obligations in this respect:

Declares:

Hereby to guarantee irrevocably and unconditionally up to a maximum amount of Indian Rupees \_\_\_\_\_ (in words) the due fulfillment by the suppliers of their obligations in this regard, and consequently undertakes to pay to the buyers on their first written demand, all that which the buyers declare the suppliers are due to them in this respect, such with due observance of the above maximum amount.

This guarantee will remain valid up to and including \_\_\_\_\_ date (end of period). Claims, if any, must have been received by the undersigned on that date \_\_\_\_\_ at the latest, at the address: \_\_\_\_\_ (address of issuing bank / branch.)

Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs. \_\_\_\_\_ (Rs. \_\_\_\_\_ only) and this guarantee would be valid up to **31.12.2010** and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before **31.01.2011** irrespective of whether or not the original guarantee is returned to us..

The confirmation of the guarantee may be obtained from our Controlling Office of the issuing bank at \_\_\_\_\_ address \_\_\_\_\_.

Place:

Date:

(To Be Executed In Duplicate Bearing Adequate Stamp Duty)

**ARTICLES OF AGREEMENT**

ARTICLES OF AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ between the **Bank of Maharashtra, Corporate Services Department, having its Head Office, at Lokmangal, 1501, Shivajinagar, Pune 411 005, India (hereinafter called "the Bank")** of the one part and \_\_\_\_\_ (hereinafter called "the Contractor") of the other part.

WHEREAS the Bank is desirous of purchase, installation and commissioning of Desktop Sorting Systems and has invited tenders therefor.

AND WHEREAS the Contractor has agreed to execute upon and subject to the Conditions set forth herein and to the Conditions set forth in the terms and conditions of the tender.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said Contract Amount to be paid at the times and in the manner set forth in the terms and conditions of the tender, the Contractor shall upon and subject to the said Conditions execute and complete the work as per schedule.
2. The Bank shall pay the Contractor the said Contract Amount, or such other sum as shall become payable, at the times and in the manner specified in the terms and conditions of the tender.
3. Besides the tender papers issued by the Bank, all the correspondences exchanged between the Bank and Tenderer between the issue of tender and issue of letter of acceptance of tender including the letter of acceptance shall form the basis of this contract.
4. This Contract is for the supply, installation and commissioning of Desktop Sorting Systems to be paid for according to the terms and conditions of payment indicated in the General conditions of the contract.
5. The Contractor shall afford every reasonable facility to the Bank for the carrying out of all works relating to installation, electrical installations, fittings, as per terms of agreement.
6. The Bank reserves to itself the right of altering the nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.
7. Time shall be considered as the essence of this Contract and the contractor hereby agrees to commence the work soon after the date of issue of formal works order as provided for in the said Conditions, and to complete the entire work within 3 months subject nevertheless to the provisions for extension of time.

8. All payments by the Bank under this contract will be made at Pune, India.

9. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Pune, India and only Courts in Pune, India will have jurisdiction over such disputes.

10. That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor.

IN WITNESS WHEREOF the Bank and the Contractor have set their respective hands to these presents and two duplicate hereof on the day and year first hereinabove written	If the contractor is a company
IN WITNESS WEHEREOF the Bank has set its hand these presents through its duly authorized official and the Contractor has caused its common seal to be affixed hereinto and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written	

<b>Signature Clause</b>	
<p>SIGNED AND DELIVERED by the Bank of Maharashtra by the hand of Mr. _____            _____            (name and designation ) of duly authorized official in the presence of</p> <p>(1) _____            Address _____            (2) _____            Address _____</p> <p><b>Witness</b>            SIGNED AND DELIVERED by _____            In the presence of            (1) _____            Address _____            (2) _____            Address _____</p> <p>Witness            The Common seal of _____ was hereinto affixed pursuant to the resolutions Passed by its Board of Directors at the meeting held on _____ in the presence of            (1) _____            (2) _____</p> <p>Directors who have signed these presents in token thereof in the presence of</p>	<p>If the contractor is a partnership firm of an individual should be signed by all or on behalf of all the partners.</p> <p>If the Contractor signs under his common seal, the signature clause should tally with the sealing clause in the Articles of Association.</p> <p>The contractor is signing by the hand of power or attorney whether a company or individual</p>

Signed & Delivered By

(1) \_\_\_\_\_

Address

(2) \_\_\_\_\_

Address

The contractor by the hand of Mr  
\_\_\_\_\_ and duly constituted  
attorney

## Annexure VI

### List of Clients

(From whom works of similar scope completed in the last three years. )

Sr.No.	Details	Name of client	Name of client	Name of Client
01	Complete postal address, fax and telephone numbers			
02	Name of the Bank, Location and address			
03	No., of Machines supplied			
04	Capacity of each machine			
05	Value of work			
06	Date of award of work			
07	Date of completion of work			
08	Delay if any, in completing the work			

(Add more column in case of more than 3 clients.)

## Annexure VII

### List of Bankers.

Sr.No.	Name of the Bank	Address of Bankers	Name of the contact person	Teleohgone & Fax Number

**INTEGRITY PACT**

**Between**

**Bank of Maharashtra, Central Office** hereinafter referred to as "The Principal",

and

.....hereinafter referred to as "The Bidder / Contractor"

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for ..... The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and / or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

**Section 1 – Commitments of the Principal**

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract , demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

c. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC / PC Act, or if there be a substantive suspicion in this regard , the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions

**Section 2 – Commitments of the Bidder(s)/ contractor(s)**

(1) The Bidder(s) / Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

a. The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process

or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b. The Bidder(s) / Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.

c. The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC / PC Act, further the Bidder(s) / Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details including information contained or transmitted electronically.

d. The Bidder(s) / Contractor(s) of foreign origin shall disclose the name and address of the Agents / representatives in India, if any. Similarly the Bidder(s) / Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent / representative have to be in Indian Rupees only.

e. The Bidder(s) / Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

### **Section 3 – Disqualification from tender process and exclusion from future contracts**

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) / Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings".

### **Section 4 – Compensation for Damages**

(1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit / Bid Security.

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

## **Section 5 – Previous transgression**

(1) The Bidder declares that no previous transgressions occurred in the last 3 years with any other Company in any country conforming to the anti corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings."

## **Section 6 – Equal treatment of all Bidders / Contractors / Subcontractors**

(1) The Bidder(s)/ Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

(2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.

(3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

## **Section 7 – Criminal charges against violating Bidder(s) / Contractor(s) / Subcontractor(s)**

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

## **Section 8 – Independent External Monitor / Monitors**

(1) The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

(2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman and Managing Director.

(3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors.

The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/ Subcontractor(s) with confidentiality.

(4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact

on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

(5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(6) The Monitor will submit a written report to the Chairman and Managing Director , **Bank of Maharashtra**, within 8 to 10 weeks from the date of reference or intimation to him by the Principal and should the occasion arise, submit proposals for correcting problematic situations.

(7) Monitor shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the Bank of Maharashtra, Central Board of Directors.

(8) If the Monitor has reported to the Chairman & Managing Director Bank of Maharashtra , a substantiated suspicion of an offence under relevant IPC / PC Act, and the Chairman Bank of Maharashtra has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

(9) The word `Monitor' would include both singular and plural.

### **Section 9 – Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract and for all other Bidders 5 months after the contract has been awarded. If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Chairman & Managing Director, **Bank of Maharashtra..**

### **Section 10 – Other provisions**

(1) This agreement is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal i.e, Pune.

(2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

(3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

(4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

\_\_\_\_\_  
(For & On behalf of the Principal)

(Office Seal) (Office Seal)

Place -----

Date -----

Witness 1:

(Name & Address)

\_\_\_\_\_

Witness 2 :

(Name & Address)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
For & behalf of Bidder /  
Contractor)

**(Attach this to Technical Part) Annexure IX**  
**Revised Security Features as advised by Reserve Bank of India vide their Circular**  
**DCM (Plg) No. G 40/10.01.00/2004- 05 dated the May 7, 2005**

**RESERVE BANK OF INDIA**

www.rbi.org.in

**CONFIDENTIAL**

RBI/2004-05/458

DCM(Plg.) No.G.40/10.01.00/2004-05

May 07, 2005

The Chairman/ MD/CMD/CEO  
Public Sector Banks, Private sector Banks, Foreign Banks

Madam/ Dear Sir,

**Indian banknotes with additional/ revised security features**

In the wake of increasing circulation of high quality counterfeit notes, particularly, Rs 100 and Rs 500 denominations, the Government of India had constituted a High Level Committee to consider strengthening the security features in our bank notes. The Committee's recommendations were examined and with the approval of the Govt., the Reserve Bank of India has decided to incorporate certain additional security features and make improvement in the existing ones, in the banknotes of various denominations. The new/ improved/ additional security features, besides acting as a deterrent to counterfeiting, will also enhance the overt features to help public in identifying the genuine banknotes.

2. The issue of banknotes with additional/ revised security features is targeted for circulation in near future. New banknotes for the denominations of Rs 50 and above will be introduced during 2005 in a phased manner. As you are aware, the currency verification & processing activities have been mechanized at the RBI.

The banks also have been advised to equip themselves with proper and adequate number of currency handling machines so that only the non-issuable notes are sent to the RBI for eventual disposal. The mechanization of currency handling process is under way in the banks. It, therefore, becomes imperative that the banks are aware of the proposed changes in the existing security features so as to attempt suitable adaptation to their machines. Details of new/ additional overt security features for the denominations of Rs 50, Rs 100, Rs 500 and Rs.1000 are enclosed. Banks are advised to peruse the list of security features carefully, get them examined, and take appropriate steps for handling these banknotes.

3. A meeting of the Chief Executives of the banks to share the information on the changes in the security features of banknotes and to create an overall preparedness, will be held on a suitable date for which a separate intimation will be sent. Needless to mention, the Reserve Bank will run public awareness campaign on these features at the time of putting the new notes in circulation

Yours faithfully

**(U.S.Paliwal)**

**Chief General Manager**

Encls : 4 sheets

**Existing Security and Revised/ Additional Security Features of Rs 50, Rs 100, Rs 500 and Rs 1000 Denominations**

**Annexure IX**

<b>Sr No</b>	<b>Feature</b>	<b>Denomination</b>	<b>Existing specification/security features</b>	<b>Proposed specifications/security feature</b>
<b>1</b>	<b>Paper</b>	<b>All</b>	<p>All Banknotes are printed on a special watermarked paper with substrate cotton and cotton rag. This gives the note a unique " feel" and crackling sound.</p> <p>Grammage</p> <p>82 GSM for Rs 10 to Rs 500 and 87.5 GSM for Rs 1000</p> <p>Caliper thickness</p> <p>100 microns for Rs 10 to Rs 500</p> <p>105 microns for Rs 1000</p>	<p>Grammage</p> <p>90 GSM(+3) for Rs 10 to Rs 1000</p> <p>Caliper thickness</p> <p>110 microns (+5) for Rs 10 to Rs 1000</p>
<b>2</b>	<b>Water mark</b>	<b>All</b>	<p>Mahatma Gandhi watermark with a light and shade effect and multi-tonal lines in the watermark window. This feature is visible when the note is held against light</p>	<p>Existing security feature will continue</p>
<b>3</b>	<b>Secret watermark</b>	<b>All</b>	<p>Secret additional watermark consisting of the words 'RBI' and the denominational numeral.</p>	<p>Existing security feature will continue</p>
<b>4</b>	<b>Security Thread</b>	Rs 1000 Rs 500 Rs 100	<p>A readable, windowed security thread, alternately visible on the obverse with inscriptions 'Bharat'(in Hindi) and RBI on notes of Rs 100 and Rs 500 and additionally 1000 for Rs 1000 but totally embedded on the reverse.</p> <p>When held against the light, it appears as a single continuous line.</p> <p>The security thread in Rs 100 and Rs 500</p>	<p>Machine-readable windowed demetalised clear text magnetic security thread with inscriptions 'Bharat' (in Hindi) and RBI on notes of Rs 100 and Rs 500 and additionally 1000 for Rs 1000 and exclusive colour shift. Colour of the thread shall shift from green to blue when viewed from different angles. It will fluoresce in yellow on the reverse and the text will fluoresce on the obverse</p>

			<p>notes fluoresce in blue colour from obverse under UV light.</p> <p>In Rs 1000, the security thread fluoresces in rainbow colour on the visible portion of the windows from obverse under UV light</p> <p>Width : 1.2 mm for Rs 100 &amp; Rs 500</p> <p>2 mm for Rs 1000 inscriptions 'Bharat (in Hindi) and RBI which fluoresces in yellow on both sides under U.V. light</p> <p>Width : 1.4 mm</p>	<p>under UV light</p> <p>Width : 3 mm for Rs 1000 &amp; Rs 500</p> <p>2 mm for Rs 100</p>
	<b>Security Thread</b>	Rs 50/-	<p>A readable, blue fluorescent polyester vacuum metalised fully embedded security thread with inscriptions 'Bharat (in Hindi) and RBI.</p> <p>Width : 1.2 mm</p>	<p>Machine readable windowed demetalised clear text magnetic security thread with inscriptions 'Bharat (in Hindi) and RBI which fluoresces in yellow on both sides under U.V. Light</p> <p>Width : 1.4 mm</p>
<b>5</b>	Electrolyte watermark	All	Does not exist	High light watermark of denominational numeral to be located alongside Mahatma Gandhi watermark
<b>6</b>	Omron anti photocopying feature	Rs 50 and above	<p>Present only in Rs 500 and Rs 100 notes.</p> <p>A banknote with this feature, when copied by a colour photocopier, gives an output with a different colour shade. The feature is developed by BIS and is incorporate into the banknotes by virtue of agreement between Reserve Bank and BIS</p>	To be included in Rs 100 and Rs 50 also
<b>7</b>	Year of printing	All	Does not exist	Year of printing to be incorporated at the printing stage on the reverse of the bank note

<b>8</b>	Optically Variable Ink(OVI)	Rs 500 & Rs 1000	<p>Incorporated in the denominational numeral printed at the center of notes. The colour of the numeral appears green when the note is held flat but changes to blue when the note is tilted.</p> <p>Font size is as under: Rs 500 : 13mm x 30mm (390 sq mm)</p> <p>Rs 1000 : 14.5 mmx39 mm(565.5 sq.mm)</p>	<p>Reduced size of font for numerals and revised colour shift from new green to new blue Rs 500 : 12 mm x 27.5mm (330 sq mm) Rs 1000 : 12 mm x 34 m (408 sq mm)</p>
<b>9</b>	See through Effect	All	<p>The small floral design printed both on the front (hollow) and back (filled up) of the note in the middle of the vertical band next to the Watermark has an accurate back-to-back registration. The design appears as one floral design when seen against the light.</p>	<p>Existing security feature will continue with improvement</p>
<b>10</b>	Latent Image	All	<p>A vertical band on the right side of the Mahatma Gandhi's portrait contains a latent image showing the respective enominational value in numeral. The latent image is visible only when the note is held horizontally at eye level.</p>	<p>Existing security feature will continue with improvement</p>
<b>11</b>	Micro Lettering	All	<p>Micro Lettering feature appears between the vertical band and Mahatma Gandhi portrait.It contains the numeral 10 in Rs 10 notes and additionally RBI in Rs 20 and above. This feature can be seen better under a magnifying glass.</p>	<p>Existing security feature will continue</p>
<b>12</b>	Intaglio Printing	All	<p>The name of the Bank in Hindi and English, the Reserve Bank seal, guarantee and promise clause, Ashoka Pillar Emblem on the left, RBI Governor's signature are</p>	<p>Intaglio effect to be made more prominent with 130 micron in plate making stage only on the obverse of the notes.</p> <p>Notes of Rs 500 &amp; Rs</p>

			<p>printed in intaglio i.e. in raised prints, which can be felt by touch. Presently intaglio is 80 micron at plate making stage.</p> <p>Notes of Rs 500 &amp; Rs 1000 have intaglio printing on the reverse also.</p>	1000 also will have intaglio printing only on the obverse.
<b>13</b>	Identification Mark	All	A square in Rs 50, a triangle in Rs 100, a circle in Rs 500 and a diamond in Rs 1000 in intaglio on the left of the watermark window that helps the visually impaired to identify the denomination	Engraving depth to be increased from 83 microns to 160 microns
<b>14</b>	Fluorescence	All	The number panels and middle portion of the note have fluorescence ink. The banknotes also have optical fibres. Both are visible when the notes are exposed to ultra-violet lamp	Existing security feature will continue
<b>15</b>	Optical Fibres	All	Single coloured optical fibres	Dual coloured optical fibres

**PART I – B-Deviations**

**The Asst. Gen. Manager,  
Bank of Maharashtra,  
Corporate Services Department,  
Central Office,  
Lokmangal,1501,  
Shivajinagar,Pune 411 005**

Tender for Supply, Installation and commissioning of **20 to 30** nos. **8+1** stackers model with sorting speed 25000 to 30000 bank notes per hour Desktop Sorting Systems.

Issued to:

Issuing Officer's Signature:

Name :

Date :

Due date/time for submission of tender: 1200 hrs **Nov 9**, 2009



