

NOTICE INVITING TENDER

Ref.No.NB(ORI)/DIT/ 5713 /DIT- 25 /2009-10

Dated 4 November 2009

M/s _____

Dear Sir,

Supply, installation, testing & commissioning of 28 Desktop PCs, 2 Laptop PCs, 20 Multifunctional Devices, 2 Scanner, 1 LCD Projector, 33 Digital Notepad and 1 External Portable Hard Disk at National Bank for Agriculture & Rural Development, Orissa Regional Office, 'Ankur', Civic Centre, Nayapalli, Bhubaneswar 751 015

1. National Bank for Agriculture and Rural Development (NABARD) is intending to execute the captioned works. Sealed Tenders for supply, installation, testing and commissioning of 28 Desktop PCs, 2 Laptop PCs, 20 Multifunctional Devices, 2 Scanner, 1 LCD Projector, 33 Digital Notepad and 1 External Portable Hard Disk are invited for this work. The estimated cost of the work is Rs.23,71,000.00 (Rupees twenty three Lakh and seventy one Thousand Only). You are requested to submit your offer in sealed envelopes for the aforesaid work as per detailed specifications and schedule of quantities specified in the tender document.

The Tender document will be available from the office of the Chief General Manager, National Bank for Agriculture & Rural Development, Orissa Regional Office, 'Ankur', Civic Centre, Nayapalli, Bhubaneswar 751015 from 10.30 am.to 5.30 pm. Application for tender document shall be accompanied by Rs. 500.00 (Rupees Five Hundred only) toward the cost of tender in the form of demand draft favouring NABARD and payable at Bhubaneswar. The tender document will be issued by hand on payment of the aforesaid sum, which will not be refunded under any circumstances.

Tender document can also be downloaded from the NABARD's Website : www.nabard.org
In case of downloaded tender document, the tenderer should submit the tender document alongwith DD of Rs. 500.00 drawn in favour of NABARD and payable at Bhubaneswar. The tender is liable to be rejected if not accompanied with this amount.

Each tenderer will be issued with the tender document containing Vol-1 comprising Notice Inviting Tender, Form of Tender, Terms and Conditions of the Contract , Vendor Details, Articles of Agreement, Machine Installation Report, Performance Bank Guarantee and Letter of Indemnity and Vol-II comprising Schedule of Quantities and Desktop PCs, Laptops,LCD Projector and Scanners offered under Buyback arrangement.

2. Tenderer who fulfill the following eligibility criteria only should submit the tenders.

i. Suppliers should be registered in India

ii. The supplier should have atleast 3 (three) years' experience in the field of supply of computer hardware and peripherals

iii. The supplier should have OEM presence in India or channel partners / service providers, authorised distributors / dealers / resellers.

iv. The supplier should have sufficient experience and proper infrastructure to provide requisite after sales service and support in the State of Orissa. In case repair of a particular equipment / system takes more than 2 working days, the supplier should be able to provide an alternative arrangement to ensure that there is no interruption in bank's functioning.

v. The supplier should have experience of executing similar works during the last 3 years. The firm should have executed atleast 3 similar works whose value is not less than Rs. 9.48 lakh or atleast 2 similar works whose value is not less than Rs.11.86 lakh or 1 similar work whose value is not less than Rs.18.97 lakh in the past three years. Details in this regard should be furnished by the supplier.

vi. The supplier's clientele should include banks, financial institutions, government undertakings and other reputed concerns, references of which should be made available in case the same is sought for by NABARD.

vii. The suppliers' should be system integrators so that hardware installation and software configuration are done smoothly.

viii. The supplying agency should be a profit making entity for the past 3 (three) years and its Annual Turnover during the last 3 years should not be less than 7.11 lakh. Details of the same need to be provided.

ix. The bidder should submit documentary evidence in support of fulfilling eligibility criteria mentioned above along with the information i.e. Vendor details as per **Annexure II** of the tender document.

3. The offer should be submitted in two separate sealed envelopes marked as "Envelope No.1" (Technical Bid) and "Envelope No.2" (Financial Bid) and superscribed "Offer for Supply and installation of Desktop PCs, laptop PCs, Multifunctional Devices, LCD Projector, Scanner, Digital Notepad and portable Hard Disk for NABARD, Bhubaneswar addressed to Shri C.R. Patnaik, Chief General Manager, National Bank for Agriculture and Rural Development, Orissa Regional Office, Bhubaneswar 751 015" should be sent so as to reach him **not later than 15.00 hours on 20.11.2009(Friday).**

4. Envelop No.1 (Technical Bid) should contain the following :

- i. Detailed technical aspects of the offer, including necessary brochures,etc. for the items to be supplied, as per the Schedule of Quantities.
- ii. Copy of the valid "authorized dealer/distributor certificate" of the product proposed to be supplied.
- iii. Copy of the terms and conditions (Annexure I) duly signed and stamped for having accepted the same.
- iv Supporting documents required for conditions mentioned at paragraph no.I of Annexure I.

v. Annexure II (Vendor details) duly filled in, signed and stamped along with necessary supporting documents.

5. Envelop No. 2 (Financial Bid) should contain the following :

- i. The Schedule of Quantities as per the specifications and the most competitive prices offered in respect of the items therein as per **Annexure VII**
- ii. Offer for buyback of 24 old PCs , 1 LCD Projector and 2 scanners as per **Annexure VIII**

VIII

6. Tender received late on account of any reason whatsoever as also telegraphic and Faxed Tenders shall not be entertained.

7. The Earnest Money Deposit of Rs. 47400/- by Demand Draft drawn on any Scheduled Bank in favour of NABARD payable at Bhubaneswar should be submitted along with the tender.

8. Completion period of work mentioned in this tender shall be 4 weeks which shall be reckoned from the 7th day of receipt of Purchase Order.

9. Liquidated damages for delay shall be 0.25% (ZeroPoint Two five percent) of the accepted cost of tender per week beyond the stipulated date of completion, up to a maximum of 5% (five Percent only) of the contract amount.

10. Defect liability Period shall be 3 months after the certified date of Virtual Completion Certificate during which period the tenderer shall maintain the system/equipment in normal working condition for all items except for specialised items where the period is mentioned separately.

11. Validity of the offer shall be 90 days from the date of opening of Envelope No. 2.

Thanking you

Yours faithfully

(C. R. Patnaik)
CHIEF GENERAL MANAGER
NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT
ORISSA REGIONAL OFFICE
'ANKUR', CIVIC CENTRE, NAYAPALLI
BHUBANESWAR 751 015

FORM OF TENDER

Ref.No.

Date :

The Chief General Manager
Orissa Regional Office,
NABARD
'Ankur' Cicic Centre, Nayapalli
Bhubaneswar 751 015

Dear Sir,

Having examined the specifications and schedule of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said memorandum within the time specified in the said memorandum at the rates mentioned in the attached schedule of quantities and in accordance in all respects with the specifications and instructions in writing referred to in the Articles of Agreement, Terms and Conditions of Contract, Schedule of Quantities and with such materials as are provided for, and in all other respects and in accordance with such conditions so far as they may be applicable.

MEMORANDUM

- (a) Description of works : Supply, installation, testing and commissioning of 28 Desktop PCs, 2 Laptop PCs, 20 Multifunctional Devices, 2 Scanner, 1 LCD Projector, 33 Digital Notepad and 1 External Portable Hard Disk
- (b) Estimated Cost : Rs.23,71,000.00
- (c) Earnest money : Rs 47400/-
- (d) Percentage, if any,
to be deducted from bills : 10% as Retention Money
- (e) Time allowed for completion
of the works : 4 weeks from 7th day of receipt of purchase order

Should this tender be accepted, I/We hereby agree to abide by the terms and provisions of the said conditions of Contract annexed hereto so far as they may be applicable and in default thereof to forfeit and pay to the Orissa Regional Office, NABARD, the amount mentioned in the said conditions.

I/We have deposited a sum of Rs 47400/- as earnest money with NABARD, Bhubaneswar, which is not to bear any interest. Should I/We fail to execute the contract when called upon

to do so, I/We do hereby agree that this sum shall be forfeited by me/us to NABARD, Bhubaneswar.

5 Our bankers are : (i)
(ii)
(iii)

6. The names of partners of our firm are :

Name of the partner of the firm authorized to sign :

OR

Name of person having Power of Attorney to sign the contract. :
(Certified true copy of the Power of Attorney should be attached)

Yours faithfully

(Signature of Vendor/supplier)

(Signature, Name and addresses of witness)

(1) _____

(2) _____

Terms and Conditions of the Contract

I. Eligibility of Bidder/supplier

1. Suppliers should be registered in India
2. The supplier should have atleast 3 (three) years' experience in the field of supply of computer hardware and peripherals
3. The supplier should have OEM presence in India or channel partners / service providers, authorised distributors / dealers / resellers.
4. The supplier should have sufficient experience and proper infrastructure to provide requisite after sales service and support in the State of Orissa. In case repair of a particular equipment / system takes more than 2 working days, the supplier should be able to provide an alternative arrangement to ensure that there is no interruption in bank's functioning.
5. The supplier should have experience of executing similar works during the last 3 years. The firm should have executed atleast 3 similar works whose value is not less than Rs. 9.48 lakh or atleast 2 similar works whose value is not less than Rs.11.86 lakh or 1 similar work whose value is not less than Rs.18.97 lakh in the past three years. Details in this regard should be furnished by the supplier.
6. The supplier's clientele should include banks, financial institutions, government undertakings and other reputed concerns, references of which should be made available in case the same is sought for by NABARD.
7. The suppliers' should be system integrators so that hardware installation and software configuration are done smoothly.
8. The supplying agency should be a profit making entity for the past 3 (three) years and its Annual Turnover during the last 3 years should not be less than 7.11 lakh. Details of the same need to be provided.
9. The bidder should submit documentary evidence in support of fulfilling eligibility criteria mentioned above along with the information i.e. Vendor details as per **Annexure II** of the tender document.

II. Submission of Tenders

1. The offerer must obtain for himself at his own responsibility and at his own expense all the information which may be necessary for the purpose of submission of offer.
2. The suppliers may get themselves acquainted with the proposed work and study the specifications of the contract, site conditions, prevailing laws, regulations, other related issues, etc., carefully before tendering. The same shall be done at their own expense, responsibility and

risk. No request for change of tendering conditions for want of information on any particular issue will be entertained by NABARD

3. The rates quoted in the offer shall be for the complete item including supply, installation, testing, commissioning etc. The rate shall be firm and shall not be subject to exchange variations, labour conditions, fluctuation in railway/road freights or any other conditions whatsoever. The offerer must include in his rates sales tax, excise duty, octroi and any other tax and duty or other levy charged by central government or any state government or local authority, if applicable. No claim in respect of sales tax, excise duty, octroi or other tax, duty or levy whether existing or future shall be entertained by the Bank. The rates shall also include transportation, loading, unloading, packing, carting, forwarding, freight charges, transit insurance cover and any other payment/taxes towards transporting the materials from other State/s.

4. The Bank is also offering under buyback arrangement, old PCs, LCD Projector, and Scanner, specifications of which are indicated in **Annexure VIII**. The offer for buy-back may also be indicated in the tender to be submitted by the bidder.

5. Estimated cost of tender is Rs. 23,71,000.00 (Rupees twenty three lakh and seventy one thousand only).

5. The rates quoted should be all inclusive and include delivery, installation charges, warranty charges, all taxes, local levies, etc., and no further amount would be paid by NABARD on any account.

6. The offer should be made for systems of reputed manufacturers having all India service capabilities. The manufacturer's service network available across the country and especially in Orissa State should be properly enumerated.

7. Prices quoted should be in respect of PCs/Laptops/scanner/ MFD/Digital Notepad/LCD Projector/External Hard Disk of reputed brands with specifications as indicated in the schedule of quantities. Products quoted which are not in conformity with the specifications/ configurations prescribed will be outrightly rejected.

8. Offers shall remain open for acceptance by the Bank for a period of 90 days from the date of opening the envelope no. 2, which may be extended by mutual agreement and the offerer shall not cancel or withdraw the offer during this period. Further, the supplier should give an undertaking to pass on the benefit accruing on account of any fall in prices to the Bank, during the period between the date of submission of quotation and the date of supply, in respect of desktop PCs, laptop PCs and printers.

9. The supplier would be entitled to verify and satisfy themselves of the site conditions prevailing which would be done at their own cost, responsibility and risk.

10. The proforma provided in **Annexure VII and Annexure VIII** should only be used strictly for submission of quotes. In case the agency desires to submit any additional information on the products / service, etc., the same may be furnished under head "Other Details" separately.

11. It may be noted that submission of the quote would imply explicit acceptance by the supplier of all the terms and conditions listed in the tender document.

12. A supplier may offer more than one model / make of product provided he is authorised to quote for the same.

13. The supplier will ensure that the tender reaches the bank on or before the due date and time. Applications received after the due date and time or incomplete in any respect or not as per the proforma prescribed are liable to be rejected.

14. All tenders should be accompanied by a demand draft drawn on a scheduled bank in favour of National Bank for Agriculture and Rural Development and payable at Bhubaneswar towards Earnest Money Deposit (EMD) of Rs 47400/- (Rupees forty seven Thousand and four Hundred only). The tenders not accompanied by the EMD will not be considered. The EMD will be returned to the tenderer without interest if his tender is not accepted, after finalisation of purchase order.

15. All disputes arising out of or in any way connected with this contract shall be deemed to have arisen in Bhubaneswar and only courts in Bhubaneswar would have jurisdiction to determine the same.

16. All the pages of the tender document should be signed together with seal of the authorised representative of the supplier.

17. The offer should be submitted in two separate sealed envelopes marked as "Envelope No.1" (Technical Bid) and "Envelope No.2" (Financial Bid) and superscribed "Offer for Supply and installation of Desktop PCs, laptop PCs and Printers for NABARD, Bhubaneswar" addressed to Shri C.R. Patnaik, Chief General Manager, National Bank for Agriculture and Rural Development, Orissa Regional Office, Bhubaneswar 751 015" should be sent so as to reach him not later than 15.00 hours on 20.11.2009.

18. Envelop No.1 (Technical Bid) should contain the following :

- i. Detailed technical aspects of the offer, including necessary brochures, etc. for the items to be supplied, as per the Schedule of Quantities.
- ii. Copy of the valid "authorized dealer/distributor certificate of the product proposed to be supplied.
- iii. Copy of the terms and conditions (Annexure I) duly signed and stamped for having accepted the same.
- iv Supporting documents required for conditions mentioned at paragraph no.I of Annexure I.
- v. Annexure II (Vendor details) duly filled in, signed and stamped along with necessary supporting documents.

19. Envelop No. 2 (Financial Bid) should contain the following :

- I. The Schedule of Quantities as per the specifications and the most competitive prices offered in respect of the items therein as per **Annexure VII**
- ii. Offer for buyback of 24 old PCs, 1 LCD Projector and 2 scanner as per **Annexure.VIII**

20. Specimen copy of Vendor Details, Articles of Agreement, Machine Installation Report, Performance Bank Guarantee and Letter of Indemnity as applicable and enumerated in future paragraphs are enclosed as **Annexure II, III, IV, V, and VI respectively.**

21. The tender documents are also available on NABARD's website : www.nabard.org

III. Acceptance of Tenders / Bids

1. No conditions whatsoever shall be attached with any of the offers, failing which the offer shall be liable to be rejected. If there is any clause in the bill/invoice/any document submitted along with the goods which are not in conformity with any clause contained herein or in the purchase order, the clause in this document or in the purchase order only will prevail
2. The supplier shall pass on to NABARD any benefit under any promotional scheme / offers on the product /s offered. Also all items / parts included by the OEM would be supplied alongwith the equipment. The supplier would not be entitled to debundle any such item / part. The make / model of the equipment offered should be clearly indicated in the quote.
3. Copy of the valid "dealer/distributor" certificate of the product proposed to be supplied should be enclosed along with the offer. It may also be noted that licenses of all software's loaded in PCs and all certifications specified under the technical stipulations will have to be supplied failing which the Bank reserves the right to reject the goods even after delivery of goods. Details relating to certifications specified in technical details must be clearly mentioned in the offer.
4. Rates should be quoted both in figures and words in columns provided for. All erasures and alterations made in the offer must be attested by initials of the offerer. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the offer void at the Bank' option. No change in rate or conditions after opening the offer will be entertained.
5. The offerer should note that unless otherwise stated, the offer is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self-supporting. The quantities in the schedule of quantities approximately indicate the total extent of work but may vary and even may be omitted thus altering the aggregate value of contract. No claim for any compensation shall be entertained in this regard.
6. NABARD reserves the right to accept or reject any tender in part or in full without assigning any reasons whatsoever.
7. Any correction / alteration should be properly authenticated with signature and date by the authorised representative of the supplier. Corrections using fluid and overwriting will not be permitted.
8. Rates should be quoted both in figures and in words. In case of difference between figures and words the following procedure will be followed : (a) when there is a difference between the rates in figures and words, the rates which correspond to the amount worked out by the supplier will be taken as correct; (b) When the amount of items is not worked out by the supplier or it does not correspond with the rate written either in figures or words, then the rate quoted by the supplier in words shall be taken as correct; (c) When the rate quoted by the supplier in figures and words tallies but the amount is not worked out correctly, the rate quoted by the supplier shall be taken as the correct and not the amount.

IV. Opening of Tenders

1. Envelope No.1 will be opened at **16.00 hours on 23.11.2009** and envelope No.2 will be opened subsequently on the same day at his Office by the Chief General Manager, National Bank for Agriculture and Rural Development, Orissa Regional Office, Bhubaneswar or any other officer designated for the purpose by him.
2. Envelope No.1 will be opened in the presence of authorised representatives of the individual bidding firms who chose to be present at the time of opening.
3. After opening of the tenders under Envelope 1 and assessing the conditions, if any, NABARD will, if they so decide, inform all the tenderers regarding any modification in the tender conditions. Bidders who agree to the changed conditions, alongwith the original in totality and agree to the same in writing would be allowed to make modifications if they so wish, in their tender prices by means of a letter to be submitted in a sealed envelope.
4. The envelope 2 of only those tenderers would be opened who after discussion agree to bring their tenders in line with the requirements of the tender document and if the tenders are acceptable to NABARD. The decision of NABARD would be binding in such case. The date and time of opening of envelope 2 would be intimated after opening of envelope 1.
5. Any correction / alteration should be properly authenticated with signature and date by the authorised representative of the supplier. Corrections using fluid and overwriting will not be permitted.

V. Award of Contract

1. NABARD reserves the right to inspect the premises / facilities of the supplier to ensure the claims made by the supplier are in conformity with the details provided in the bid.
2. NABARD does not bind itself to accept the lowest or any other offer and reserves to itself the right to accept/reject any or all the offers, without assigning any reasons, therefor.
3. The offerer shall not assign the contract to any other person/firm. The offerer shall not subcontract any portion of the contract except with written consent of NABARD.

VI. Execution of Works

1. The successful bidder shall be required to execute an agreement in the Proforma attached with this Tender document within 14 days from the date of issue of Purchase Order. In the event of failure on the part of the successful bidder to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled
2. The successful bidder/supplier would be required to complete the delivery, testing and installation of the items listed in the Schedule of Quantities as per specifications indicated at our District Development Offices of Multifunctional Devices and Digital Notepad and at NABARD, Orissa Regional Office, 'Ankur', Civic Centre, Nayapalli, Bhubaneswar 751 015 **within 4 weeks** from the 7 th day of receipt of Purchase Order.
3. The supplier would also have to provide a bond certifying that the software/s supplied by them is licensed and genuine and indemnifying NABARD in case their claims are proved otherwise.

4. NABARD reserves the right to shift the machines between its various district offices in the State of Orissa and the supplier / manufacturer would be liable to provide service for the machines / systems at such locations.

5. The equipments should be made available for testing/inspection by NABARD representative/s and the supplier would ensure all necessary assistance for the same. The supplier would also ensure proper testing of the equipments and connected paraphernalia and ensure that the products meet the criterion as listed out in the offer made by NABARD and to the satisfaction of NABARD.

6. In case the model offered by the supplier at the time of quote is out of date, the supplier should agree to provide at no extra cost, an equipment of such higher configuration than prescribed in the offer and acceptable to NABARD.

7. Subsequent to installation of the equipment at NABARD's site (to be indicated in the offer letter by NABARD), together with all related software, the supplier will handover to NABARD all the related media, manuals, etc., and fill in a Machine Installation Report (as per proforma at **Annexure IV**) in triplicate. A System Information (SI) printout will also be generated at site. The SI would be attached to the MIR and both the documents would be signed by the representatives of the supplier and NABARD. Whereas one copy of the MIR and SI would be provided to NABARD immediately, the supplier would retain the other two copies of the documents. One copy of the same would be attached to the Invoice to be submitted by the supplier.

8. The offerer shall not be entitled to any compensation for any loss suffered by him on account of delays in commissioning or executing the work, whatever be the cause of delays, including delays arising out of modifications to the work entrusted to him or any other reasons whatsoever and the Bank shall not be liable for any claim in respect thereof. Bank does not accept liability for any sum besides the offer amount, as mentioned in the schedule of quantities.

9. The successful offerer is bound to carry out all items of work necessary for the completion of the job even though such items are not included in quantities and rates.

10. The successful offerer should make his own arrangements to obtain all materials required for the work. Detailed brochures, illustrations, if any, with descriptive literature etc. have to be accompanied with the offer. The details and the literature so submitted by the successful offerer shall be retained by the Bank.

11. The conditions, specifications and schedule of quantities forming contract document are explanatory and are complementary to each other, representing together the work/installation to be carried out. In case of doubt, the matter shall be discussed with the Bank' Officials and necessary clarifications obtained. If neither the specifications nor the schedule of quantities include any provision specifically but if such provisions are absolutely necessary to complete the work, the offerer shall provide the same without any extra cost to the Bank. Anything contained in any one viz. (i) the specifications and/or (ii) the schedule of quantities but not specifically appearing in the other parts of the documents shall be deemed to have been stipulated under all such parts of the document and the work shall be carried out accordingly.

12. The works shall not be considered as completed until the Bank' officials have certified in writing that the same have been virtually completed as per the order. The warranty period shall commence from the date of such certificate.

13. The installations shall be completed as per the working days / hours of the bank and no request for extension of such facilities beyond the normal working hours / days will be entertained.

14. A list indicating the product serial numbers of each instrument (CPU, keyboard, mouse, monitor, printer etc.) installed under the contract has to be furnished at the time of completion of the Work.

15. NABARD would not be liable for any compensation for injury or loss of life caused to the supplier's workmen / contract staff / others or property during execution of work prescribed under the contract. The contractor is advised to take all necessary precautions / adequate insurance measures to prevent / protect itself from any such liability.

16. Quantities indicated in the order under individual heads are to be supplied as a single lot.

VII. Terms of Payment

1. 90% of the value of the purchase order will be released on installation and submission of certificate of satisfactory installation. The balance 10% of the purchase value (including EMD) would be retained as Retention Money Deposit (RMD) which will not carry any interest. The RMD will be released after warranty period or on submission of Performance Bank Guarantee as per Proforma enclosed for the said amount after six weeks from the date of completion of work.

2. Payment would be made by NABARD only on satisfactory completion of all report and handing over of all such related media, manuals, etc., and submission of Machine Installation Reports (MIR) and System Information (SI).

3. All the payments of bills in respect of the offer shall be made only by the Chief General Manager, National Bank for Agriculture and Rural Development, Orissa Regional Office, Bhubaneswar at his office by cheque. All payments shall be subject to statutory deductions such as Trade Tax, Income Tax, Surcharge, Education Cess etc., as applicable.

4. All payments will be made at Bhubaneswar only

5. Payment will be made only on completion of all works specified under the contract and on satisfaction of other conditions of the contract. Under no circumstances would part / advance payment be allowed.

6. The payments made by NABARD would be subject to deduction of all taxes together with surcharge, etc., as applicable under the extant laws prevailing at the time of payment.

VIII. Warranty

1. The tender should clearly specify the period and type of warranty. In case, the product offered carries a lower warranty term, rates for an upgrade to the minimum prescribed warranty period

should be provided. However, the bank reserves the right to award such maintenance post warranty period to a third party for AMC.

2. Warranty would mean that prompt after sales service (within a span of 1 working day of filing a complaint) is made available by the supplier / manufacturer. Warranty items would cover all manufacturing defects without exclusion. No charges would be payable by NABARD for adherence to warranty terms by the supplier / manufacturer.

3. The selected supplier would be required to provide performance bank guarantee from their banker as per the proforma to be supplied by us for an amount equivalent to 10% of the equipment cost for the warranty period.

4. The offerer shall not assign the contract to someone else. He/they shall not subcontract any portion of contract except with the written consent of NABARD.

5. Defect liability/Warranty period for Maintenance of machines shall be a minimum period of 03 years on-site from the virtual Completion date. The defect liability/warranty period covers total comprehensive contract. Any defect or fault which may appear within the warranty Period of 03 years after the virtual completion of the work, arising in the opinion of the Bank' Officials from materials or workmanship not in accordance with the offer, shall upon the directions in writing of the Bank' officials, and within such reasonable time as shall be specified therein, be amended and made good by the offerer, at his own cost and in case of default, the Bank may employ and pay other persons to amend and make good such defects, or faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the offerer and such damage, loss and expenses shall be recoverable from him by the Bank or may be deducted by the Bank, upon the Bank Officials' Certificate in writing, from any money due or that may become due to the offerer, or the Bank may in lieu of such amending and making good by the offerer deduct from any moneys due to the offerer a sum equal to the cost of amending such work and in the event of the amount retained being insufficient, recover the balance from the offerer, together with any expenses the Bank may have incurred in connection therewith. The offerer shall remain liable under the provisions of this clause notwithstanding the signing of any certificate or the passing of any amounts, by the Bank' Officials.

6. Warranty should cover parts replacement, free labour, on-site /off-site visit etc. No extra claims are applicable during the warranty period. In case of repair of machines during the period, a substitute machine shall be provided by the firm in the event of the repairs exceeding 24 hours.

IX. Penalties

7. In the event of failure of the supplier to deliver and install the machines within the stipulated period of time and not as per the terms and conditions of the contract, NABARD reserves the right to award the supply to an alternative supplier. All damages on this account would directly rest with the supplier originally awarded the contract. The EMD provided by the supplier would stand forfeited in such case. Also NABARD would be entitled to claim compensation for any excess payments / damages incurred by NABARD in this connection.

2. Liquidated damages shall be 0.25% (zero point two five per cent or twenty five per cent of one percent) of the accepted cost of tender per week of delay beyond the stipulated period of completion subject to a maximum of 5% of the contract cost. Any part of week beyond seven days will be construed as full week for the purpose.

I/We hereby declare that I/We have read carefully and understood the above instructions and terms and conditions for the guidance and the same will be binding upon me/we in case the work is entrusted to me/us.

Signature of Offerer:

Date:

Seal:

Name & Address with Phone No.

Annexure-II

Vendor details

Sr. No	Items	Details
1	Name of the Vendor	
2	Address of the Registered Office	Address Telephone FAX E-mail
3	Address of the Office at Bhubaneswar	a. Address - 1 : Telephone FAX E-mail b. Address - 2: Telephone FAX E-mail
4	Name and Designation of the person authorised to make commitments to the Bank	Name Designation Mobile Phone FAX E-mail
5	Vendor's Web site (if any)	
6	Type of Organisation (Whether sole proprietorship/private limited/public limited company or cooperative body)	
7	Details of Registration-	Registering Authority : Registration Date : Registration No. :
8	Sales Tax Number :	
9	(i) Income Tax Number (ii) PAN	
10	Clientele (Certificate regarding after sales and support from the mentioned companies should be furnished)	Banks & FIs : Govt. Undertaking : Reputed Concerns :
11	Details of qualified engineers at Bhubaneswar	Number : Qualification and nature of Work

		handled : _____
12	Brands of hardware, peripherals of which the vendor is OEM/ Authorised Dealer/ reseller (Certificate from the principal agencies should be enclosed in case of <u>Authorised Dealers/ Resellers</u>)	
13	Whether vendor is a systems integrator (Details of system <u>integration work done</u> may be given)	
14	Whether vendor has the ability to provide alternative equipment to ensure that there is no breakdown in the Bank's operations in case they are not able to immediately repair the malfunctioning hardware and <u>peripherals</u>	
15	<p>Details of previous experience: <i>The supplier should have experience of executing similar works during the last 3 years. The firm should have executed atleast 3 similar works whose value is not less than Rs. 18.48 lakh or atleast 2 similar works whose value is not less than Rs.23.10 lakh or 1 similar work whose value is not less than Rs.36.95 lakh in the past three years. Details in this regard should be furnished by the supplier as under :</i></p> <p>Name and Location of Work Value and nature of Order Whether executed satisfactorily and on time Date of Completion of work</p>	
16	Annual Turnover (Rs. lakh)	(2006-07): _____ (2007-08): _____ (2008-09): _____
17	Audited Balance Sheet, P&L A/c and annual report for the year 2007-08 must be furnished:	
18	Names and addresses of bankers	

(Signature with stamp)

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made this _____ day of _____ between NABARD, Bhubaneswar having its Head Office at Mumbai and Regional Office at Bhubaneswar (hereinafter called "the employer") of the one part and _____ Name and Address _____ (hereinafter called "the Vendor/contractor") of the other part.

Whereas the Employer is desirous of carrying out the work of supply, installation, testing and commissioning of 28 Desktop PCs, 2 Laptop PCs, 20 Multifunctional Devices, 2 Scanner, 1 LCD Projector, 33 Digital Notepad and 1 External Portable Hard Disk at NABARD, Bhubaneswar and has caused specifications describing the work to be done to be prepared by Orissa Regional Office , NABARD, Bhubaneswar.

AND WHEREAS the said specifications and the Schedule of quantities have been signed by or on behalf of the parties hereto.

AND WHEREAS the Vendor/contractor has agreed to execute the work/s subject to the Condition set forth herein and to the Conditions set forth in the Tender Document and in the Schedule of Quantities and Terms and Conditions of Contract (all of which are collectively hereinafter referred to as "the said Conditions") the works shown upon the said and/or described in the said Specifications and included in the Schedule of Quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable thereunder (hereinafter referred to as "the said Contract Amount").

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 said conditions, the vendors/contractors shall upon and subject to the said conditions execute and complete the work shown upon the said location and described in the said specifications and the schedule of quantities.
2. The employer shall pay the vendor/contractor the said contract amount, or such other sum as shall become payable, at the times and in the manner specified in the said Conditions.
3. In the said conditions herein before mentioned, the Chief General Manager, Orissa Regional Office , NABARD, Bhubaneswar shall act on behalf of the National Bank for Agriculture and Rural Development.
4. The said conditions shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said Conditions and perform the agreements on their part respectively contained in the said conditions.
5. The agreement and documents mentioned herein shall form the basis of this Contract.
6. This contract is neither a fixed lump sum Contract nor a Piece work Contract but is a Contract to carry out the work in respect of supply, installation, testing and commissioning of 28 Desktop PCs, 2 Laptop PCs, 20 Multifunctional Devices, 2 Scanner, 1 LCD Projector, 33 Digital

Notepad and 1 External Portable Hard Disk, to be paid for according to actual quantities at the rates contained in the Schedule of Rates and Probable quantities provided in the said Conditions.

7. The Employer reserves to himself the right of altering the quantum of the work by adding to or omitting any items having portions of the same carried out without prejudice to this Contract.

8. Time shall be considered as the essence of this Contract and the Vendor/contractor hereby agrees to commence the work soon after the site is handed over to him or from 7th day from the date of issue of formal purchase order as provided for in the said conditions whichever is later and to complete the entire work within 4 weeks.

9. All payments by the Employer under this contract will be made only at Bhubaneswar.

10. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Bhubaneswar and only Courts in Bhubaneswar shall have jurisdiction to determine the same.

11. That the several parts of this contract have been read by the Vendor/contractor and fully understood by the Vendor/contractor.

IN WITNESS WHEREOF the Employer and Vendor/contractor have set their respective hands to these presents and two duplicates hereof the day and year first herein above written.

IN WITNESS WHEREOF the Employer has set its hand to these presents through its duly authorized official and the Vendor/contractor has caused its common seal to be affixed hereunto and the said two duplicates hereof to be executed on its behalf, the day and year first herein above written.

SIGNATURE CLAUSE:

SIGNED AND DELIVERED BY the National Bank For Agriculture and Rural Development by the hand of Shri _____
(name and designation)

in the presence of

(1) _____

Address _____

(2) _____

Address _____

If the party is a partnership firm or an individual, should be signed by all or on behalf of all the partners.
--

If the vendor / contractor is signing by the hand of power of attorney, whether a company or individual

SIGNED AND DELIVERED BY _____

in the presence of

(1) _____

Address _____

(2) _____

Address _____

THE COMMON SEAL of _____
was hereunto affixed pursuant to the resolutions passed
by its Board Of Directors at the meeting held on _____
In the presence of

If the vendor/contractor signs under its common seal, the signature clause should tally with the sealing clause in the articles of association

(1) _____

(2) _____

Directors, who have signed these presents
in token thereof in the presence of

(1) _____

(2) _____

Signed and sealed by the vendor/contractor by the hand
of Shri _____
and duly constituted attorney.

Annexure IV (A)

MACHINE INSTALLATION REPORT FOR DESKTOP PCs

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF DESKTOP PC SUPPLIED :

DATE OF SUPPLY :

MACHINE. SL NO

MONITOR SL. NO :

UPS SL.NO :

sr..	Component	Specifications	Remarks
1	CPU		
2	Memory		
3	Mother Board		
4	Monitor		
5	Display Controller		
6	HAD		
7	Combo Drive - DVD Writer		
8	Bays		
9	Ports		
10	Key Board		
11	Mouse		
12	Ethernet		
13	Operating System		
14	Cabinate		
15	Power management		
16	Software		
17	Manageability Software		
18	DMI		
19	Compliance		
20	Warranty		
21	UPS		
22	UPS Warranty		

Name & Signature of vendor

Date and Seal

Name and Signature of NABARD Officer

Date :

MACHINE INSTALLATION REPORT FOR LAPTOP PCs

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF LAPTOP PC SUPPLIED :

DATE OF SUPPLY :

LAPTOP SL. NO :

Sl. No.	Component	Specifications	Remark
1	Processor		
2	Memory		
3	Graphics Controller		
4	Hard Disk Drive		
5	DVD/CD ROM drive		
6	Network Interface		
7	Wireless Technology		
8	Port		
9	Power Supply & Battery		
10	Weight		
11	Graphics Controller		
12	Multi Media		
13	Keyboard		
14	Pointing Device		
15	Display Size		
16	Slots		
17	Carrying Case		
18	Operating System		
19	Certifications		
20	Warranty		

Name & Signature of Vendor :

Date and Seal

Name and Signature of NABARD Officer :

Date :

MACHINE INSTALLATION REPORT FOR MULTIFUNCTIONAL DEVICES

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR
NAME OF THE OFFICER :
NAME OF THE VENDOR :
MODEL OF THE MDF SUPPLIED :
DATE OF SUPPLY :
MDF SL. NO :

Feature	Specifications	Remark
Resolution		
Print Speed		
Printer Memory		
Duplex Print Facility		
Duty Cycle		
Input Tray		
Connectivity		
Copier Zoom Rate		
Scan Type		
Modem Type		

Name & Signature of vendor :
Date and Seal

Name and Signature of NABARD Officer
Date:

MACHINE INSTALLATION REPORT
FOR LCD PROJECTOR

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF THE PROJECTOR SUPPLIED :

DATE OF SUPPLY :

LCDPROJECTOR SL. NO :

Feature	Specifications	remark
Technology		
Picture Brightness		
Panel Resolution		
Projection Lamp		
Keystone Correction (U/D ratio)		
Contrast Ratio		
Zoom & Focus		
Screen Size		
Terminals		
Colour System		
Standard Accessories		

Name & Signature of vendor :
Date:

Name and Signature of the NABARD Officer :
Date and Seal

Annexure IV (E)

**MACHINE INSTALLATION REPORT
FOR SCANNER**

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF THE SCANNER SUPPLIED :

DATE OF SUPPLY :

SCANNER SL. NO :

Feature	Specifications	Remark
Scan Type		
Scan Size		
Resolution		
Bit Depth		
Connectivity		
Software		

**Name & Signature of vendor :
Date:**

**Name and Signature of the NABARD Officer :
Date and Seal**

Annexure IV (F

MACHINE INSTALLATION REPORT
FOR DIGITAL NOTE PAD

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF THE DIGITAL NOTEPAD SUPPLIED :

DATE OF SUPPLY :

DIGITAL NOTEPAD SL. NO :

Feature	Specifications	Remark
Digital Pad Size		
Writing Area		
Built in Memory		
Memory Slot		
Interface		
No. Of digital pens bundled		
OS Supported		
Bundled Software		
Bundled Accessories		
Warranty		

Name & Signature of vendor :
Date:

Name and Signature of the NABARD Officer :
Date and Seal

MACHINE INSTALLATION REPORT
FOR EXTERNAL PORTABLE HARD DISK

NAME OF THE OFFICE : NABARD, ORISSA RO, BHUBANESWAR

NAME OF THE OFFICER :

NAME OF THE VENDOR :

MODEL OF THE HDD SUPPLIED :

DATE OF SUPPLY :

HDD SL. NO :

Feature	Specifications	Remark
Capacity		
HDD Type		
Connectivity		
Speed		

Name & Signature of vendor :

Date:

Name and Signature of the NABARD Officer :

Date and Seal

PERFORMANCE BANK GUARANTEE

This deed of guarantee made on this..... day ofby(Name of Bank giving guarantee) having its registered office at..... and amongst all places a branch at..... (address of bank branch giving guarantee) and wherever the context so require includes its successors and assigns (hereinafter called the "Surety") for the favour of National Bank for Agriculture and Rural Development, Orissa Regional Office, Bhubaneswar and wherever the context so requires includes its successors and assigns (hereinafter called the "Purchaser").

1. The purchaser has placed an order No..... dated..... (hereinafter called the "Said Order") with..... (Name of Vendor) a Company having its registered office at(Address) and wherever the context so requires includes its successors and assigns (hereinafter called or referred to as "The Supplier").

2. Under the terms of order, the supplier is required to furnish the purchaser at his own cost a Bank Guarantee for an amount of Rs. _____(Rupees _____) for fulfilling the conditions of technical delivery in the purchase order towards guarantee against all manufacturing defects for a period upto_____in lieu of retention of an amount of 10% of the value of the order towards satisfactory fulfillment of the order and for defects, if any, noticed during the warranty period of three years from date of satisfactory installation.

3. The Surety at the request of the Supplier who are constituents of surety agreed to issue a Bank guarantee in terms of the said order on behalf of the supplier and the purchaser has agreed that the supplier shall repair or replace free of cost, equipment, machinery, its parts and components found defective on account of bad workmanship or defective materials or inferior manufacture as mentioned in the warranty and guarantee clause of the said order.

4. The Surety binds himself to pay to the purchaser to the extent of Rs. _____(Rupees _____) in case of failure on the part of the supplier to perform this guarantee provided the purchaser informs the surety in writing to this effect. The surety binds himself to pay the amount immediately pursuant to the said demand notice notwithstanding any dispute that may exist or arise between the purchaser and supplier or any other person.

5. Notwithstanding anything contained herein above, the liability of the surety in respect of this guarantee is restricted to Rs. _____(Rupees _____); in case of failure on the part of the supplier to perform this guarantee provided, the purchaser informs the surety in writing to this effect.

6. This guarantee shall remain in force upto..... (date)

7. The guarantee shall not be discharged or released from the guarantee by any arrangement between the Purchaser and the Supplier with or without consent of the Surety

or by any alteration in the Obligations of the Parties or by any indulgence, forbearance whether as to payment, time, performance or otherwise.

8. This guarantee shall not be affected by any change in the constitution of the supplier by absorption with any other body or corporation or any other and this guarantee will be available to or enforceable by such body or corporation.

9. Unless a claim under this guarantee is made by the purchaser against the bank on or before **(6 months after end of warranty period)** all the rights of the purchaser under this guarantee shall be forfeited and the bank shall be relieved and discharged from all liability under this guarantee.

10. And this bank guarantee after shall cease to exist if there is no claim on or before **(6 months after end of warranty period)**.

Notwithstanding anything contained herein above, the liability under this guarantee is restricted to an amount not exceeding

Rs. _____ (Rupees _____)

and the guarantee shall remain in full force and effect until. Unless action to enforce the claim is filed on or before **(6 months after end of warranty period)** all rights under the said guarantee shall be forfeited and Bank shall be relieved and discharged from all liabilities thereunder.

DATED AT BHUBANESWAR THIS _____ DAY OF _____

LETTER OF INDEMNITY

The Chief General Manager
Orissa Regional Office,
NABARD
'Ankur' Cicic Centre, Nayapalli
Bhubaneswar 751 015

Dear Sir,

Sale of Systems Software, Compilers and Utilities to be used on Personal Computers

WHEREAS the National Bank for Agriculture and Rural Development, a corporation established under the National Bank for Agriculture and Rural Development Act, 1981 (hereinafter referred to as 'the Bank') has expressed desire to purchase Systems software, compilers and utilities to be used on Personal Computers, Laptop computers for the various functions as per the Schedule hereunder written and which are hereinafter for brevity sake referred to as ' the said systems package', subject to our furnishing declarations and indemnity as contained hereafter.

NOW THEREFORE THIS LETTER OF INDEMNITY WITNESS THAT:

We, the _____ hereby declare and certify that we are the rightful owners/ licenses of the said systems package offered for sale to the Bank and that the sale of the said systems package to the National Bank does not infringe the property or copy rights of any other person and that the same does not infringe the Copy of Rights Act, 1957 or any other Act for the time being in force. We, the said _____ hereby agree to indemnify and keep indemnified and harmless the Bank, servants, agents and other authorised persons against any action that may be brought against them for infringement of the right of property or other intellectual property or copy rights in respect of the said systems package supplied by us to the Bank and will defend the same at our cost and consequences, and will pay or reimburse the Bank, its officers, servants, agents and other authorised persons from all the costs and other expenses that may be put to or incur in that connection.

SCHEDULE :

Yours faithfully

(Signature, Name and Designation of Authorised Official)



**NATIONAL BANK FOR AGRICULTURE AND RURAL
DEVELOPMENT, BHUBANESWAR**

**TENDER VOLUME -2
(Schedule of Quantities)**

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING
OF 28 DESKTOP PCs, 2 LAPTOPS, 20 MULTIFUNCTIONAL DEVICES, 2
SCANNER, 1 LCD PROJECTOR, 33 DIGITAL NOTE PAD AND
EXTERNAL PORTABLE HARD DISK

ISSUED TO : _____

Last date of submission of Tender : 20.11.2009 (15:00 Hrs)

Annexure -VII(A)

Schedule Quantities

A. Desktop PCs with UPS

(Rate to be quoted only on this sheet)

SR. No.	Component	Minimum Specifications required	Specification Offered by vendor
1	CPU	Intel Core 2 Duo 2.8 Ghz (with minimum 3 MB integrated L2 Cache) 1066 MHz FSB or above	
2	Memory	2 GB DDR2 (800 FSB or above) RAM scalable to 4 GB or more	
3	Mother Board	Intel original /OEM G31 or latest	
4	Monitor	17" TFT colour	
5	HDD	250 GB SATA 2 (7200 rpm or above)	
6	Optical Media	DVD Writer	
7	Ports	1 Serial + 1 Parallel+2 PS/2 and 6 USB (atleast 2 on the Front Side)	
8	Key Board	Standard	
9	Mouse	Standard Optical Scroll Mouse	
10	Ethernet	10/100/1000 Gigabit Ethernet Card with wake on LAN	
11	Operating System	Windows Vista Business with latest Service Pack	
12	Cabinet	Micro ATX	
13	Power Management	Energy star Compliance, Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply surge protected	
14	Manageability Software	Manageability features like Asset Tracking (BIOS, HDD, Memory, O/S Information, BIOS, Serial Number, Model and Manufacturer), pre-failure alert, etc	
15	DMI	DMI 2.0 compliant	
16	Compliance	Certified to preloaded Windows OS,	
17	Warranty	Three years Comprehensive on-site warranty (including software support)	
18	UPS	500 VA	
19	UPS Warranty	2 Year	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words
1	Desktop PC <i>-(please specify)</i>	28			
2	UPS- <i>(please specify)</i>	28			

Name & Signature
Date and Seal

Schedule Quantities**B. Laptop PC**

(Rate to be quoted only on this sheet)

Sl. No.	Component	Minimum Specifications required	Specification Offered by the vendor
1	Processor	Intel Core 2 Duo Processor 2.4 Ghz with 1066 MHz FSB, 3 MB L2 Cache or above	
2	Chipset	Intel 45 Express Chipset	
3	Memory	2 GB DDR2 RAM scalable to 4 GB or more	
4	Hard Disk Drive	250 GB @ 5400 RPM SATA	
5	Optical drive	DVD-RW	
6	Network Interface	10/100/1000 Gigabit Ethernet Card	
7	Wireless Technology	Intel Wireless LAN 802.11 g/n, Bluetooth 2.0+	
8	Port	2 or more USB ports, VGA-1: RJ-11 Port	
9	Power Supply & Battery	Lithium Ion Battery backup for atleast 4 Hrs duration and External AC adaptor	
10	Weight	Less than 3 KG	
11	Graphics Controller	Mobile Intel Graphics Media Accelerator	
12	Multi Media	High Definition Audio, in-built stereo speakers, headphone Microphone and Webcam	
13	Keyboard	Full Sized keyboard	
14	Pointing Device	Touchpad with scroll zone	
15	Display Size	Not more than 15" TFT colour display supporting 1024x768 resolution or higher	
16	Slots	Express Card Slot	
17	Carrying Case	Executive Carrying Case	
18	Operating System	Microsoft Windows Vista Business 32 Bit Edition	
19	Certifications	Microsoft certified for running Windows XP Professional / Windows Vista Business. The Systems should be from OEM having ISO 9000 or similar certification	
20	Warranty	3 year onsite comprehensive warranty.	

Offer by the vendor

Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words

1	(please specify)	2			
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Name & Signature
Date and Seal

Schedule Quantities

(Rate to be quoted only on this sheet)

C. Multifunctional Devices(MFD)

Feature	Minimum Specifications required	Specification Offered by the vendor
Resolution	600X600 dots per inch (dpi)	
Print Speed	15 pages per minute	
Printer Memory	32 MB	
Duplex Print Facility	Manual / Automatic	
Duty Cycle	5000 pages per month	
Input Tray	250 sheets	
Connectivity	USB	
Copier Zoom Rate	25-150%	
Scan Type	Flatbed / Sheet Fed	
Modem Type	33.6 kbps and above	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words
1	(please specify)	20			

Name & Signature
Date and Seal

Schedule Quantities

(Rate to be quoted only on this sheet)

D. LCD Projector

Feature	Minimum Specifications required	Specification Offered by the vendor
Technology	LCD (Panel System -TFT)	
Picture Brightness	3500 ANSI lumens	
Panel Resolution	1024 dots X 768 lines (XGA)	
Projection Lamp	UHP 200w or above	
Keystone Correction (U/D ratio)	20:01	
Contrast Ratio	450:1(ANSI 100:1)	
Zoom & Focus	Fixed / Manual focus, Zoom ratio- 1:1.5 or more U:D= 9:1	
Screen Size	Adjustable from 30" to 300"	
Terminals	Computer Input / Output, Computer Audio Input, Computer Control port, S-Vedio input, AV input, Audio Output etc	
Colour System	PAL/SECAM/NTSC/NTSC4.43/PAL-MN	
Standard Accessories	Computer Cable, Control Cable, lens cover,carrying case, remote software, AC Power supply cord, laser pointer, dust cpver etc	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit RS.	Total amount RS	
				In figures	In words
1	(please specify)	1			

Name & Signature
Date and Seal

Schedule Quantities

(Rate to be quoted only on this sheet)

E. Scanner

Feature	Minimum Specifications required	Specification Offered by the vendor
Scan Type	Flatbed	
Scan Size	A4, Letter	
Resolution	1200X1200 / 1200 X2400 dpi	
Bit Depth	48 Bit Color	
Connectivity	Hi Speed USB and Parallel	
Software	Photo & Imaging software with integrated IRIS, OCR & Other PC & MAC software	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words
1	(please specify)	2			

Name & Signature
Date and Seal

Schedule Quantities

(Rate to be quoted only on this sheet)

F. External Portable hard Disk

Feature	Minimum Specifications required	Specification Offered by the vendor
Capacity	1 TB with casin	
HDD Type	External (Portable)	
Connectivity	USB	
Speed	7200 RPM	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words
1	(please specify)	1			

Name & Signature
Date and Seal

Schedule Quantities

(Rate to be quoted only on this sheet)

G. Digital Notepad

Feature	Minimum Specifications required	Specification Offered by the vendor
Digital Pad Size	A4 Size	
Writing Area	210 mm X 279 mm	
Built in Memory	32 MB	
Memory Slot	Secure digital (SD) memory card slot	
Interface	USB 1.1	
No. Of digital pens bundled	1 Unit	
OS Supported	Windows 2000 / XP/ Vista	
Bundled Software	A suitable Hand Recognition software (Should be a part of the device)	
Bundled Accessories	Battery, USB Cable etc	
Warranty	Minimum 1 Year	

Offer by the vendor					
Sl. No	Make & model No.	Qty. in Nos.	Rate per unit Rs.	Total amount Rs	
				In figures	In words
1	(please specify)	33			

Name & Signature
Date and Seal