



(HEAD OFFICE: BANGALORE)

RFP FOR

“SUPPLY, INSTALLATION AND COMMISSIONING OF SERVERS AND OTHER SOFTWARE UNDER BUY BACK TO OUR CARD DIVISION” FROM OUR EMPANELLED VENDORS

TENDER REFERENCE NO : RFP - 02/10-11  
DATE OF TENDER DOCUMENT : 10.06.2010  
LAST DATE FOR SUBMISSION OF TENDER : 01.07.2010 (UPTO 11.00 AM)  
DATE OF OPENING OF TECHNICAL BID : 01.07.2010 (AT 11.30 AM)  
COST OF TENDER DOCUMENT : Rs. 1000/- (Non Refundable)  
EARNEST MONEY DEPOSIT / BG IN LIEU OF EMD : Rs. 5,00,000/-  
NO. OF PAGES : 35 Pages

ISSUED BY : GENERAL MANAGER  
CANARA BANK  
PROCUREMENT GROUP  
DIT-WING, HEAD OFFICE  
NAVEEN COMPLEX, 14, M G ROAD  
BANGALORE 560 001

Contact Numbers : Tel-080-25599788  
Fax-080-25596539  
Email: [hopg@canbank.co.in](mailto:hopg@canbank.co.in)  
(Senior Manager, Procurement Group)

This document can be downloaded from Bank's website <http://www.canarabank.com/English/Scripts/Tenders.aspx>. In that event, the suppliers should pay the cost of the tender document by means of DD drawn on any scheduled Bank for Rs.1000/- in favour of Canara Bank, payable at Bangalore and enclose the same to Technical Bid of this tender.

This RFP is restricted to vendors empanelled with Canara Bank for supply of Servers.

**We invite sealed offers (Technical Bid and Commercial Bid) for Supply, Installation and Commissioning of Servers and other Software under Buy Back arrangement to our Card Division as per the Instructions and Terms & Conditions described elsewhere in this document.**

This RFP is restricted to vendors empanelled with Canara Bank for supply of Servers, and the names of the empanelled vendors are listed below.

1) M/s Acer India Pvt. Ltd. 2) M/s Dell India Pvt. Ltd. 3) M/s HCL Infosystems Ltd. 4) M/s IBM India Pvt. Ltd. 5) M/s PCS Technology Ltd. 6) M/s Wipro Ltd. 7) M/s Zenith Computers Ltd.

Before submission of the offer the empanelled vendor is requested to go through the following instructions and terms and conditions detailed below.

## **A. INSTRUCTIONS**

### **1. Two Bid System Offer**

There should be two separate bids (Technical Bid and Commercial Bid). Both Technical and Price Bids shall be submitted in English language in font size 12 point in separate sealed envelopes, superscribing “Technical Bid for Servers and other Software” on the top of the cover of Technical Bid and “Commercial Bid for Servers, and other Software” on the top of the cover of Commercial Bid. The sealed envelopes containing Technical and Commercial Bid shall be submitted in another sealed envelope superscribing “Offer for Supply, Installation and Commissioning of Servers and other Software under Buy back to our Card Division in response to RFP-02/10-11 Dt.10.06.2010 (includes separately sealed Technical Bid and Commercial Bid)” on the top of the envelope. The Name of the Bidder and due date of the RFP are to be specifically mentioned on the Top of the envelope.

The bid/s should be deposited in the **Tender Box** kept at Canara Bank, DIT Wing, First floor, Naveen Complex, 14 M G Road, Bangalore - 560 001, **on or before Thursday, 1<sup>st</sup> July 2010, 11:00 AM**. If last day of submission of bids is declared a holiday under NI Act by the Government subsequent to issuance of RFP the next working day will be deemed to be the last day for submission of the RFP. The Bid/s which is/are deposited after the said date and time shall not be considered. No offer will be accepted directly.

The Technical Bid/s will be opened in the presence of the bidder’s representative on the offer due date **Thursday, 1<sup>st</sup> July 2010, 11:30 AM** at Canara Bank, Conference Hall, II Floor, Naveen Complex, 14 M.G Road, Bangalore-560 001. Bidder’s representative may be present in the venue well in time along with an authorization letter, as per the format (Annexure -B) enclosed and sign in Register of Attendance.

If any of the bidders or all bidders who submitted the tender are not present during the specified date and time of opening it will be deemed that such bidder is not interested to participate in the opening of the Bid/s and the bank at its discretion will proceed further with opening of the technical bids in their absence.

In case the Proposal is not received as required above on or before the said date and time, it will be presumed that you are not interested in participating in this RFP and Bank shall proceed further. Bidders not submitting their response continuously for 3 RFPs may be de-listed from our empanelment list at the discretion of the Bank.

### Envelope - I - Technical Bid. (One Copy)

The Technical Bid should be complete in all respects and contain all information sought for, as per Annexure E. Masked price offer should be enclosed to the Technical Offer as per Annexure F. The technical Bid should not contain any price information. The Technical Bid should be complete in all respects to indicate that all products and services sought for are quoted. EMD or Bank Guarantee in lieu of EMD and cost of tender document by way of DD should be enclosed along with Technical Bid.

### ENVELOPE - II -Commercial Bid. (One Copy)

The Commercial Bid should give all relevant price information as per Annexure F.

Both these envelopes (Technical & Commercial) should be placed in a third envelope and super scribing “Offer for Supply, Installation and Commissioning of Servers and other Software under Buy back to our Card Division in response to RFP-02/10-11 Dt.10.06.2010 (includes separately sealed Technical Bid and Commercial Bid)”

## 2. Requirement Details

This tender consists of following requirements.

Sl. No	Item details	Location
1	Supply of Web/Authentication (Primary/Standby) Servers with OS & media with 3 year warranty. Technical Specification as per <b>Annexure E</b> .	Bangalore
2	Supply of DB Servers - Active/Standby with OS & media with 3 year warranty. Technical Specification as per <b>Annexure E</b> .	
3	Supply of UAT Server - Web/Authentication/DB with OS & media with 3 year warranty. Technical Specification as per <b>Annexure E</b> .	
4	Supply of LTO4 Drive for Backup with 3 year warranty. Technical Specification as per <b>Annexure E</b> .	
5	USB KVM Switch to Support 5 Solaris Unix Machines	
6	Web Logic Version 10.3 - Details as per <b>Annexure E</b>	
7	Symantec Net Backup Version 7.0 for Solaris T5120, Symantec Net Backup Client for T5120, Symantec Net Backup 7.0 media Kit and Oracle agent for Symantec Net backup for Sun Servers T5120. Details as per <b>Annexure E</b>	
8	Buy back of existing two Servers available with the Bank. The details of existing Servers are as per <b>Annexure E 1</b> .	

## 3. Determination of L1 Price

The Commercial Bid will be evaluated based on the Total Cost of Ownership (TCO) of Servers and Software as per Bill of Material (Annexure F) i.e.,

Total Cost of Ownership will be calculated as follows:

- a) Cost of Servers including Solaris OS & LT04 Drive with three years warranty under Sun premier support for 3 years +
- b) Charges for Sun Premier Support for three year for all Sun Hardware, Solaris OS, LT04 Drive after warranty period at present values+
- c) Cost of USB KVM Switch with three years warranty +
- d) AMC charges for 3 years after warranty period for USB KVM Switch at present values +
- e) Cost of Software (Web Logic & Symantec Net backup) with one year ATS / Support +
- f) 5 years Support after First year for Software (Web Logic & Symantec Net backup) at present value +
- g) Implementation charges +
- h) Taxes
- i) **LESS** Buy back cost of the existing servers.

Basing on the TCO, Ranking of the Bidders will be determined.

The Present Value (PV) for the Support /AMC component per year will be calculated as per the following formula:

$$\frac{C}{(1+r)^n}$$

Where 'C' is the annual AMC amount of each year

'r' is Bank Prime Lending Rate, which is at present 12%.

'n' is number of years, i.e., 'n' is 1 for 1st year, 2 for 2nd year.....and 5 for 5<sup>th</sup> year.

#### **4. Non-transferable Offer**

This tender document is not transferable. Only the empanelled vendors, to whom the RFP is issued, are entitled to submit the offer to the Bank.

#### **5. Offer Validity Period**

The Offer submitted and the prices quoted therein shall be valid for 6 months from the last date for submission of the offer (Bid).

#### **6. Modifications and Withdrawal of Bid/s**

No offer can be modified or withdrawn by a bidder after submission of Bid/s.

#### **7. Preliminary Scrutiny**

The Bank will scrutinize the Bid/s received to determine whether they are complete in all respects as per the requirement of RFP, whether technical documentation as required to evaluate the offer has been submitted, whether the documents have been properly signed and whether items are offered as per the tender requirements.

## **8. Clarification of Offers**

During the process of scrutiny, evaluation and comparison of offers, the Bank may, at its discretion, seek clarifications from all bidders/any of the bidders on the offer made by them. The request for such clarifications and the bidder's response will necessarily be in writing and it should be submitted within the time stipulated by the Bank. In the event of any of the Bidder fails to submit the response for clarification sought within the time stipulated, the bid is liable to be rejected.

## **9. No Commitment to Accept Lowest or Any Offer**

- 9.1. The Bank reserves its right to reject any or all the offers without assigning any reason thereof whatsoever.
- 9.2. The Bank will not be obliged to meet and have discussions with any Bidder and / or to entertain any representations in this regard.

## **10. Documentation**

Technical information in the form of Brochures / Manuals / CD etc. must be submitted in support of the offer made.

## **11. Submission of Technical Details**

- 11.1. It is mandatory to provide the technical details in the exact format as mentioned in **Annexure E** of this tender.
- 11.2. The offer may not be evaluated and may be rejected by the Bank without any further reference in case of non-adherence to the format or partial submission of technical information as per the format given in the offer.
- 11.3. If any part of the technical specification offered by the bidder is different from the specifications sought in our RFP, the bidder has to invariably substantiate the same in detail with the reasons for quoting a different specification than what is sought for, like higher version or non availability of the specifications quoted by us, to process the technical quote.
- 11.4. The Bank shall not allow / permit changes in the technical specifications once it is submitted.
- 11.5. The relevant product information, brand, and model number offered, printed product brochure, technical specification sheets etc. should be submitted along with the Offer. Failure to submit this information along with the offer could result in disqualification.

## **12. Make and Models**

It is mandatory to provide make & model of all the items and their subcomponents as sought in the technical specification. The Offer may not be evaluated and / or will be liable for rejection in case of non-submission or partial submission of make, model

of the items offered. *Please note that substituting required information by just brand name is not enough.*

### **13. Format for Technical Bid and Commercial Bid**

The Technical Bid and Commercial Bid should be made in an organized, structured, and neat manner. Brochures / leaflets etc. should not be submitted in loose form. All the pages of the submitted bids should be filed and paginated (serially numbered) with seal and signature of the authorized signatory. The format for Technical Bid and Commercial Bid is furnished in **Annexure G**.

### **14. Erasures or Alterations**

The Offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled in. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as “OK”, “accepted”, “noted”, “as given in brochure/manual” is not acceptable. The Bank may treat such Offers as not adhering to the tender guidelines and as unacceptable.

### **15. Costs & Currency**

15.1. The Offer must be made in Indian Rupees only, including the following:

- 15.1.1. Cost of the Servers with OS, Cost of LT04 Drive, Cost of the Software (including one year ATS), Cost of USB KVM Switch, Implementation charges and Support Charges.
- 15.1.2. Minimum of Three year Comprehensive on-site warranty covering all parts of Sun Servers (including Solaris OS) and LTO4 Drive under Sun Premier support for 3 years and USB KVM Switch. This period will start from the date of installation and commissioning of items by the Bank in writing.
- 15.1.3. Insurance to cover Servers and other hardware items up to installation at site and handing it over to the Bank.
- 15.1.4. Amount offered to the existing Servers under Buy back arrangement.

### **16. Short-listing of Vendors**

The Bank will prepare a list of technically qualified bidders and the commercial bid/s of only these bidders will be opened. The Bank will intimate the date and time of opening of Commercial Bid/s to the technically qualified bidders.

### **17. Right to Alter Quantities**

The Bank reserves the right to alter the quantities specified in the Offer in the event of changes in plans of the Bank.

## **18. Earnest Money Deposit (EMD)/Bank Guarantee in lieu of EMD**

- 18.1. The bidder shall furnish non interest earning Earnest Money Deposit (EMD) of Rs.5,00,000/- (Rupees Five Lakhs only) by way of Demand Draft drawn on any scheduled bank in favour of Canara Bank, payable at Bangalore and should be kept along with the Technical Bid.
- 18.2. In Case the EMD is submitted in the form of Bank Guarantee the same should be valid for the minimum period of 9 months from the last date for submission of offer. The format for submission of EMD in the form of Bank Guarantee is as per Annexure D.
- 18.3. Submission of EMD in other than Technical Bid Envelope is liable to be rejected on grounds of non submission of EMD.
- 18.4. The EMD of the Bidders not qualified under Technical Bid will be returned within 15 days after opening the commercial bid of the technically qualified bidders. The EMD of other bidders will be returned upon the selected bidder accepting the order and furnishing the performance guarantee.
- 18.5. The EMD may be forfeited/ Bank Guarantee may be invoked:
  - 18.5.1. If the bidder withdraws or amends the bid during the period of bid validity specified in this document.
  - 18.5.2. If the selected bidder fails to accept the purchase order within 7 days or fails to sign the contract or fails to furnish performance guarantee in accordance with the terms of the RFP.

## **19. Scope of Work**

The Selected Bidder (also referred as “System Integrator”) has to undertake all the works mentioned in Scope of Work as per Annexure H.

## **B. TERMS AND CONDITIONS**

### **1. Technical Inspection and Performance Evaluation**

The Bank reserves its right to carry out technical inspection of items offered by the short-listed vendors, as per the discretion of the Bank at the cost of vendor/Bank.

### **2. Delivery Installation & Commissioning**

- 2.1. Delivery should be within **Four Weeks** from the date of receipt of the Purchase Order for non-road permit locations. It will be the sole

responsibility of the vendor to submit any form required for release of shipment from the check post.

- 2.1.1. Non-compliance of the above delivery clause (B.2.1) will result in imposing penalty at 0.50% for each completed calendar week of delay or part thereof with a maximum of 5% of the total Order value.
- 2.2. The successful bidder should ensure the installation and configuration of the delivered hardware/software at the bank branch/office within **Two Weeks** from the date of delivery of the hardware/software.
- 2.3. Bank reserves the right to change/modify locations for supply of the items. In the event of any change/modification in the locations where the hardware items are to be delivered, the bidder in such cases shall deliver, install and commission at the modified locations at no extra cost to the Bank. However if the hardware items are already delivered, and if the modifications in locations are made after delivery, the bidder shall carry out installation and commissioning at the modified locations and the Bank in such cases shall bear the shifting charges/arrange shifting. The Warranty/AMC should be applicable to the altered locations also.
- 2.4. The Installation will be deemed as incomplete if any component of the hardware is not delivered or is delivered but not installed and / or not operational or not acceptable to the Bank after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and system(s) will not be accepted and the warranty period will not commence. The installation will be accepted only after complete commissioning of hardware and software as mentioned in the Scope of Work.
- 2.5. The Bank will not arrange for any Road Permit / Sales Tax clearance for delivery of hardware to different locations and the Vendor is required to make the arrangements for delivery of hardware to the locations as per the list of locations /items provided from time to time by the Bank. However, the Bank will provide letters / certificate regarding placing of order / authority to the Vendor, if required.
- 2.6. Commissioning of the Hardware and Software will be deemed as complete only when the same is accepted by the Bank in accordance with the Terms & Conditions of this Tender.

### **3. Pricing & Payments**

- 3.1. The Price offered to the Bank must be in Indian Rupees and inclusive of Duties /Insurance /Freight and exclusive of all taxes like CST / LST / VAT/ Octroi/Entry Tax etc.
- 3.2. The item value along with CST/VAT should be claimed in the invoice, location wise and CST/VAT will be paid in actual at our end. Octroi / Entry Tax, if applicable, will also be paid / reimbursed at our end centrally on



production of original payment receipt from the respective location where the items were delivered.

- 3.3. The Octroi/Entry Tax will have to be claimed separately submitting the original Octroi/entry tax paid receipt location wise and it should be claimed before/within the installation payment.
- 3.4. No escalation in price quoted is permitted for any reason whatsoever. Prices quoted must be firm till the completion of the contract including warranty period.
- 3.5. From the date of placing the order till the delivery of the systems, if any changes are brought in the duties such as excise/customs etc., by the Government resulting in reduction of the cost of the systems, the benefit arising out of such reduction shall be passed on to the Bank.
- 3.6. Applicable Taxes will be paid at actual to the maximum of taxes indicated in the Bill of Material. If there is any delay in delivery of the hardware ordered on account of the Bidder, then any increase in tax rate has to be borne by the bidder. However if any decrease in the tax rates, then the taxes at actual will be paid.

#### **4. Payment Terms**

- 4.1. **70%** of the Cost of Hardware and Software will be paid on delivery of both Hardware and Software as specified in Bill of material, only on production of relevant documents. Please note that Originals of Invoices (plus one copy) reflecting taxes and duties, proof of Delivery and a certificate for having received all the Hardware and Software as per Bill of material duly signed by Bank officials of the respective branch/office should be submitted while claiming payment in respect of orders placed. The Amount will be released after deducting the buyback amount as per Bill of Material.
- 4.2. **20%** of the Cost of Hardware and Software will be released after successful Installation of all hardware & software, and on production of Original Invoices, Installation Reports and a Certificate for having completed all the Installation works, duly signed by the Bank officials of Card Division.
- 4.3. **10%** of the Cost of Hardware and Software along with implementation charges, if any, will be released after successful completion of all the works specified in the Scope of Work including Data Migration, parallel run, testing, making live of the new Systems and lifting the existing hardware under buy back, and on production of Original Invoices, Installation Reports and a Certificate for having completed all the works as specified in the Scope of Work, duly signed by the Bank officials of Card Division.
- 4.4. The Invoice should be raised for the Original cost of the Servers, Software and other hardware items.

- 4.5. The invoice and installation report should contain the product serial number of the items supplied.

## **5. Security Deposit / Performance Bank Guarantee**

- 5.1. The successful bidder should submit a Security Deposit / Performance Guarantee for 10 % value of the contract within **Seven Working days** from the date of receipt of the order.
- 5.2. If the Security Deposit /Performance Guarantee is not submitted within the time stipulated above, penalty at 0.50% for each completed calendar week of delay or part thereof with a maximum of 5% of the total Order Value will be deducted from the delivery payment or from any other payments for the delay in submission of Bank Guarantee.
- 5.3. Security Deposit should be submitted by way of DD drawn on Canara Bank payable at Bangalore /Bank Guarantee may be obtained from any of the Scheduled Banks.
- 5.4. Security deposit shall be retained till completion of warranty period of Hardware. Similarly Bank guarantee is to be valid and should cover the warranty period of three years. The guarantee should also contain a claim period of three months from the last date of validity.
- 5.5. The selected bidder shall be responsible for extending the validity date and claim period of the Bank guarantees as and when it is due, on account of incompleteness of the project and warranty period.
- 5.6. The security deposit / Bank guarantee will be returned to the vendor on completion of warranty period of three years.
- 5.7. The Bank shall invoke the Bank guarantee before the expiry of validity, if work is not completed and the guarantee is not extended, or if the selected bidder fails to complete his obligations under the contract. The Bank shall notify the selected bidder in writing before invoking the Bank guarantee.

## **6. Order Cancellation**

The Bank reserves its right to cancel the entire / unexecuted part of the Purchase Order at any time by assigning appropriate reasons in the event of one or more of the following conditions:

1. Delay in delivery beyond the specified period for delivery.
2. Serious discrepancies noted in the items delivered.
3. Breaches in the terms and conditions of the Order.

In addition to the cancellation of purchase order, the Bank reserves its right to invoke the Bank Guarantee or forfeit the Security Deposit given by the supplier towards non performance/non compliance of the terms and conditions of the contract, to appropriate the damages.

## **7. Software, Drivers and Manuals**

The vendor will supply along with each item ordered all the related documentation, software, licenses and media.

## **8. Warranty**

The vendor shall offer minimum Three year Comprehensive on-site warranty covering all parts of Sun Servers (including Solaris OS) and LTO4 Drive under Sun Premier support for 3 years and USB KVM Switch. This period will start from the date of installation and commissioning of items by the Bank in writing.

The vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship. Vendor must warrant all components, accessories, spare parts etc. against any manufacturing defects during the warranty period. The vendor should ensure that the defective component is replaced/ repaired within a maximum period of 24 hours. In case of breakdown of the system, the vendor should arrange for standby system of identical specification till the original system is repaired.

Warranty should not become void if the Bank buys any other add-on hardware from a third party and installs it with / in hardware items in the presence of the representative of the vendor. However, the warranty will not apply to such third-party hardware items installed by the Bank.

## **9. Annual Maintenance Contract (AMC)/ Annual Technical Support (ATS)**

Support for maintenance of Servers including Solaris OS, LTO4 Drive under Sun Premier support and USB KVM Switch supplied should be available for a minimum period of 3 years covering all parts, maintenance and support after expiry of warranty period.

Support for maintenance of Software items supplied should be available for a minimum period of 6 years.

AMC Charges for KVM Switch shall be released annually in advance.

The Bidder to quote for annual Sun Premier Support Charges for Sun Hardware, Solaris OS, LT04 Drive for a period of three years after expiry of warranty period. The Support Charges will be paid annually in advance.

The support charges for web logic and Symantec Net backup will be paid annually in advance after completion of first year ATS.

## **10. Other Conditions.**

The selected vendor has to execute an Undertaking of Authenticity for Hardware items as per Annexure C.

## **11. Spare Parts.**

The vendor will make the spare parts for the systems available for a minimum period of 3 years, after warranty period.

If any of the peripherals / components is not available during the warranty / AMC period, the substitution shall be carried out with peripherals/components of equivalent or higher capacity.

## **12. Local Support.**

The vendor should be capable of meeting the service & support standards as specified in this tender. Service support should be available during Bank working hours.

## **13. Mean Time between Failures (MTBF).**

If during the warranty period, any hardware items fails (hardware) on four or more occasions in a quarter, such hardware items shall be replaced by equivalent / superior new hardware items by the vendor at no additional cost to the Bank.

## **14. Indemnity.**

The vendor shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the Hardware and Software items supplied by him.

## **15. Publicity.**

Any publicity by the vendor in which the name of the Bank is to be used will be done only with the explicit written permission of the Bank.

## **16. Force Majeure.**

The vendor shall not be liable for default or non-performance of the obligations under the contract, if such default or non-performance of the obligations under this contract is caused by any reason or circumstances or occurrences beyond the control of the vendor, i.e. Force Majeure.

For the purpose of this clause, "Force Majeure" shall mean an event beyond the control of the vendor, due to or as a result of or caused by acts of God, wars, insurrections, riots, earth quake and fire, events not foreseeable but does not include any fault or negligence or carelessness on the part of the vendor, resulting in such a situation.

In the event of any such intervening Force Majeure, the Vendor shall notify the Bank in writing of such circumstances and the cause thereof immediately within five calendar days. Unless otherwise directed by the Bank, the Vendor shall continue to perform / render / discharge other obligations as far as they can

reasonably be attended / fulfilled and shall seek all reasonable alternative means for performance affected by the Event of Force Majeure.

In such a case, the time for performance shall be extended by a period (s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months, the Bank and the Vendor shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of the Bank shall be final and binding on the Vendor.

## **17. Resolution of Disputes.**

All disputes and differences of any kind whatsoever, arising out of or in connection with this Offer or in the discharge of any obligation arising under this Offer (whether during the course of execution of the order or after completion and whether beyond or after termination, abandonment or breach of the Agreement) shall be resolved amicably. In case of failure to resolve the disputes and differences amicably the matter may be referred to a sole arbitrator mutually agreed upon after issue of at least 30 days notice in writing to the other party clearly setting out there in the specific disputes. In the event of absence of consensus about the single arbitrator, the dispute may be referred to joint arbitrators; one to be nominated by each party and the said arbitrators shall appoint a presiding arbitrator. The provisions of the Indian Arbitration and Conciliation Act, 1996, shall govern the arbitration.

In case the Proposal is not received as required above on or before the said date and time, we shall presume that you are not interested in supply of the item/s now and decision will be taken by us accordingly.

## **18. The jurisdiction of the court.**

The jurisdiction of the court is at Bangalore.

**Yours faithfully,**

**B SHANDILYA**  
**General Manager**

## Annexure A - Covering Letter Format

Offer Reference No:

Date:

The General Manager,  
Canara Bank,  
Procurement Group,  
Department of Information and Technology,  
Naveen Complex, 14 M G Road,  
Bangalore - 560 001  
Karnataka

Dear Sir,

Tender Ref: RFP-02/10-11 dated 10.06.2010

Having examined the tender document including all Annexure the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, deliver and commission Servers & Software in conformity with the said tender in accordance with the schedule of prices indicated in the commercial offer and made part of this offer.

If our offer is accepted, we undertake to commence delivery within **Four** weeks and to complete delivery, installation and commissioning of all the equipment as specified in the offer document within **Six Weeks** calculated from the date of receipt of your Notification of Award / Order.

We agree to abide by this offer till 6 months from the date of last day for submission of offer (Bid).

We accept all the Instructions, Terms and Conditions and Scope of Work of the subject RFP.

We understand that the Bank is not bound to accept the lowest or any offer the Bank may receive without assigning any reason whatsoever.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2010

Signature of the Authorised Representative

Name of the company with seal

## Annexure B - Authorization Letter Format

The General Manager,  
Canara Bank,  
Procurement Group,  
Department of Information and Technology,  
Naveen Complex, 14 M G Road,  
Bangalore - 560 001  
Karnataka

Dear Sir,

**SUB: Authorization Letter for attending the Bid Opening**

**REF: Your RFP No. 02/10-11 Dated 10.06.2010**

This has reference to your above RFP for Supply, Installation and Commissioning of Servers and other Software under Buy back to your Card Division.

Mr./ Miss/Mrs. \_\_\_\_\_ is hereby authorized to attend the bid opening of the above RFP on \_\_\_\_\_ on behalf of our organization.

The specimen signature is attested below:

\_\_\_\_\_  
Specimen Signature of Representative

\_\_\_\_\_  
Signature of Authorizing Authority

\_\_\_\_\_  
Signature of Attesting Authority

\_\_\_\_\_  
Name of Authorizing Authority

## Annexure C

### Sub: Undertaking of Authenticity for Supply of Servers

**Sub: Supply of IT Hardware/Software - Servers.**

**Ref: 1. Your Purchase Order No..... Dated.....**

**2. Our Invoice No/Quotation No.....Dated.....**

With reference to the Servers being supplied/quoted to you vide our Invoice no/  
Quotation no / Order no cited above,

We hereby undertake that all the components/parts/assembly/software's used in the Servers under the above like Hard Disk, Monitors, Memory etc shall be original new components /parts/assembly/software only from respective OEMs of the products and that no refurbished / duplicate / second hand components / parts / assembly / software are being used or shall be used.

We also undertake that in respect of licensed operating system if asked for by you in the purchase order the same shall be supplied along with the authorized license certificate (e.g. Product Keys on Certification of Authenticity in case of Microsoft Window Operating System) and also that it shall be sourced from the authorized source (e.g. Authorised Microsoft Channel in case of Microsoft Operating System)

Should you require, we hereby undertake to produce the certificate from our OEM supplier in support of above undertaking at the time of delivery/installation. It will be our responsibility to produce such letters from our OEM supplier's at the time of delivery or within a reasonable time.

In case of default and we are unable to comply with the above at the time of delivery or during installation, for the IT Hardware/Software already billed, we agree to take back the Servers without demur, if already supplied and return the money if any paid to us by you in this regard.

We (System OEM name) also take full responsibility of both parts and service SLA as per the content even if there is any defect by our authorised service centre/Reseller/SI etc.

Authorized Signatory (Not less than Company Secretary of the Organisation)

Name:

Designation



Annexure - D

BANK GUARANTEE FORMAT FOR EARNEST MONEY DEPOSIT

To

.....  
.....  
.....  
.....

WHEREAS \_\_\_\_\_(Name of Tenderer) (hereinafter called "the Tenderer" has submitted its tender dated \_\_\_\_\_ (Date) for the execution of (Name of Contract)\_\_\_\_\_ (hereinafter called "the Tender") in favour of \_\_\_\_\_. hereinafter called the "Employer";

KNOW ALL MEN by these presents that we, .....(name of the issuing Bank), a body corporate constituted under the ..... having its Head Office at .....amongst others a branch/office at \_\_\_\_\_ (hereinafter called "the Bank" are bound unto the employer for the sum of Rs\_\_\_\_\_ .

(Rupees \_\_\_\_\_only) for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents;

THE CONDITIONS of this obligation are:

- (a) If the Tenderer withdraws its Tender during the period. of Tender validity specified in the Tender; or
- (b) If the Tenderer having been notified of the acceptance of his Tender by the Employer during the period of Tender validity;
  - (i) Fails or refuses to execute the Agreement, if required; or
  - (ii) Fails or refuses to furnish the performance security, in accordance with clause \_\_\_\_\_ of conditions of Contract.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand without the Employer having to substantiate his demand,

provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

Notwithstanding anything herein contained, our liability under this guarantee is limited to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) and will remain in force up to \_\_\_\_\_ including the date of expiry of the period of tender validity, and any demand in respect thereof must reach the Bank not later than the date of expiry of this guarantee i.e., on or before \_\_\_\_\_ failing which all the rights of the employer under the guarantee shall be forfeited and the Bank shall be deemed to be relieved or discharged from all liabilities hereunder.

Dated \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

SIGNATURE OF THE BANK

## Annexure E

### Technical Specifications of the Servers required

Item	Product Number	Description	Qty
<b>1</b>		<b>Web/Authentication (Primary)</b>	
1.1	SECAA143Z	Sun SPARC Enterprise T5120 Server Base, 1 * 4 Core 1.2GHz UltraSPARC T2 processor, 2nd Generation Chassis, no memory, no disk backplane, no disks, no DVD, 4 10/100/1000 Ethernet ports, 1 serial port, 4 USB ports, 1 dedicated PCI-E low profile slot, 2 PCI-E low profile or XAUI (10Gb ethernet) slots, no power supplies, RoHS-6 compliant. (For Factory Integration Only)	1
1.2	SESY9SF1Z	Sun SPARC Enterprise Software Preinstall, including Solaris 10 05/09 (Update 7), Sun Studio 12, GCC, Ldoms 1.2 Manager, and CMT Tools, Factory Integration	1
1.3	X9238-1-A	Power Jumper Cable, 2.5 meter (qty 1), for Sun Rack 900/1000. RoHS-6 compliant.	2
1.4	3000A	XVR-300 2D Graphics Frame Buffer. 24-bit color, high resolution 2D graphics accelerator. PCI Express x8 interface and dual DVI-I. ATO-Option RoHS-6.	1
1.5	SESY9DV2Z	SATA DVD drive assembly with 8x DVD+/-RW, slot load, slimline. For use with Sun SPARC Enterprise T5xx0. RoHS-6. ATO option.	1
1.6	SECY9PS41Z	AC power supply unit, Climate Saver Compliant 720W, for use with Sun SPARC Enterprise T5120. (For Factory Integration Only) RoHS-6.	2
1.7	SESY3C11Z	146GB 10K RPM 2.5" SAS disk drive with bracket (Qty 1). For use with Sun SPARC Enterprise T5120, T5220, T5140 & T5240. RoHS-6 For Factory Integration Only	2
1.8	SESY9MF1Z	Hard Disk Filler Panel	2
1.9	SESY9RK1Z	Screw mounted slide rail kit for rack mounting of the Sun SPARC Enterprise T5120, T5220, T5140, & T5240. RoHS-6. For Factory Integration Only	1
1.1	SECY9BA2Z	4 disk capacity 2nd Generation disk backplane. For use with the Sun SPARC Enterprise T5120. RoHS-6. (For Factory Integration Only)	1
1.11	SESY2B2Z	4 GB Memory Expansion (2 x 2GB) low-profile FBDIMMs, Gen 2, 1.8 V, for Sun SPARC Enterprise, RoHS 6. (For Factory Integration Only)	4
1.12	SECY9LS1Z	Standard agency label for SPARC Enterprise T5120 AC 4 and 8HDD (For Factory Integration Only)	1

Item	Product Number	Description	Qty
<b>2</b>		<b>Web/Authentication (Standby)</b>	
2.1	SECAA143Z	Sun SPARC Enterprise T5120 Server Base, 1 * 4 Core 1.2GHz UltraSPARC T2 processor, 2nd Generation Chassis, no memory, no disk backplane, no disks, no DVD, 4 10/100/1000 Ethernet ports, 1 serial port, 4 USB ports, 1 dedicated PCI-E low profile slot, 2 PCI-E low profile or XAUI (10Gb ethernet) slots, no power supplies, RoHS-6 compliant. (For Factory Integration Only)	1
2.2	SESY9SF1Z	Sun SPARC Enterprise Software Preinstall, including Solaris 10 05/09 (Update 7), Sun Studio 12, GCC, Ldoms 1.2 Manager, and CMT Tools, Factory Integration	1
2.3	X9238-1-A	Power Jumper Cable, 2.5 meter (qty 1), for Sun Rack 900/1000. RoHS-6 compliant.	2
2.4	3000A	XVR-300 2D Graphics Frame Buffer. 24-bit color, high resolution 2D graphics accelerator. PCI Express x8 interface and dual DVI-I. ATO-Option RoHS-6.	1
2.5	SESY9DV2Z	SATA DVD drive assembly with 8x DVD+/-RW, slot load, slimline. For use with Sun SPARC Enterprise T5xx0. RoHS-6. ATO option.	1
2.6	SECY9PS41Z	AC power supply unit, Climate Saver Compliant 720W, for use with Sun SPARC Enterprise T5120. (For Factory Integration Only) RoHS-6.	2
2.7	SESY3C11Z	146GB 10K RPM 2.5" SAS disk drive with bracket (Qty 1). For use with Sun SPARC Enterprise T5120, T5220, T5140 & T5240. RoHS-6 For Factory Integration Only	2
2.8	SESY9MF1Z	Hard Disk Filler Panel	2
2.9	SESY9RK1Z	Screw mounted slide rail kit for rack mounting of the Sun SPARC Enterprise T5120, T5220, T5140, & T5240. RoHS-6. For Factory Integration Only	1
2.1	SECY9BA2Z	4 disk capacity 2nd Generation disk backplane. For use with the Sun SPARC Enterprise T5120. RoHS-6. (For Factory Integration Only)	1
2.11	SESY2B2Z	4 GB Memory Expansion (2 x 2GB) low-profile FBDIMMs, Gen 2, 1.8 V, for Sun SPARC Enterprise, RoHS 6. (For Factory Integration Only)	4
2.12	SECY9LS1Z	Standard agency label for SPARC Enterprise T5120 AC 4 and 8HDD (For Factory Integration Only)	1

Item	Product Number	Description	Qty
<b>3</b>		<b>DB Server - Active</b>	
3.1	SECAF143Z	Sun SPARC Enterprise T5120 Server Base, 1 * 8 Core 1.4GHz UltraSPARC T2 processor, 2nd Generation Chassis, no memory, no disk backplane, no disks, no DVD, 4 10/100/1000 Ethernet ports, 1 serial port, 4 USB ports, 1 dedicated PCI-E low profile slot, 2 PCI-E low profile or XAUI (10Gb ethernet) slots, no power supplies, RoHS-6 compliant. (For Factory Integration Only)	1
3.2	SESY9SF1Z	Sun SPARC Enterprise Software Preinstall, including Solaris 10 05/09 (Update 7), Sun Studio 12, GCC, Ldoms 1.2 Manager, and CMT Tools, Factory Integration	1
3.3	X9238-1-A	Power Jumper Cable, 2.5 meter (qty 1), for Sun Rack 900/1000. RoHS-6 compliant.	2
3.4	3000A	XVR-300 2D Graphics Frame Buffer. 24-bit color, high resolution 2D graphics accelerator. PCI Express x8 interface and dual DVI-I. ATO-Option RoHS-6.	1
3.5	SESY9DV2Z	SATA DVD drive assembly with 8x DVD+/-RW, slot load, slimline. For use with Sun SPARC Enterprise T5xx0. RoHS-6. ATO option.	1
3.6	SECY9PS41Z	AC power supply unit, Climate Saver Compliant 720W, for use with Sun SPARC Enterprise T5120. (For Factory Integration Only) RoHS-6.	2
3.7	SESY3G11Z	300GB, 10K RPM 2.5 SAS disk drive with Marlin bracket (Qty. 1). For use with Sun SPARC Enterprise T5120, T5220, T5140 and T5240. ROHS 6. ATO option.	5
3.8	SESY9MF1Z	Hard Disk Filler Panel	3
3.9	SESY9RK1Z	Screw mounted slide rail kit for rack mounting of the Sun SPARC Enterprise T5120, T5220, T5140, & T5240. RoHS-6. For Factory Integration Only	1
3.1	SECY9BB2Z	8 disk capacity 2nd Generation disk backplane. For use with the Sun SPARC Enterprise T5120. RoHS-6. (For Factory Integration Only)	1
3.11	SESY2B2Z	4 GB Memory Expansion (2 x 2GB) low-profile FBDIMMs, Gen 2, 1.8 V, for Sun SPARC Enterprise, RoHS 6. (For Factory Integration Only)	4
3.12	SECY9LS1Z	Standard agency label for SPARC Enterprise T5120 AC 4 and 8HDD (For Factory Integration Only)	1

Item	Product Number	Description	Qty
<b>4</b>		<b>DB Server- Standby</b>	
4.1	SECAF143Z	Sun SPARC Enterprise T5120 Server Base, 1 * 8 Core 1.4GHz UltraSPARC T2 processor, 2nd Generation Chassis, no memory, no disk backplane, no disks, no DVD, 4 10/100/1000 Ethernet ports, 1 serial port, 4 USB ports, 1 dedicated PCI-E low profile slot, 2 PCI-E low profile or XAUI (10Gb ethernet) slots, no power supplies, RoHS-6 compliant. (For Factory Integration Only)	1
4.2	SESY9SF1Z	Sun SPARC Enterprise Software Preinstall, including Solaris 10 05/09 (Update 7), Sun Studio 12, GCC, Ldoms 1.2 Manager, and CMT Tools, Factory Integration	1
4.3	X9238-1-A	Power Jumper Cable, 2.5 meter (qty 1), for Sun Rack 900/1000. RoHS-6 compliant.	2
4.4	3000A	XVR-300 2D Graphics Frame Buffer. 24-bit color, high resolution 2D graphics accelerator. PCI Express x8 interface and dual DVI-I. ATO-Option RoHS-6.	1
4.5	SESY9DV2Z	SATA DVD drive assembly with 8x DVD+/-RW, slot load, slimline. For use with Sun SPARC Enterprise T5xx0. RoHS-6. ATO option.	1
4.6	SECY9PS41Z	AC power supply unit, Climate Saver Compliant 720W, for use with Sun SPARC Enterprise T5120. (For Factory Integration Only) RoHS-6.	2
4.7	SESY3G11Z	300GB, 10K RPM 2.5 SAS disk drive with Marlin bracket (Qty. 1). For use with Sun SPARC Enterprise T5120, T5220, T5140 and T5240. ROHS 6. ATO option.	5
4.8	SESY9MF1Z	Hard Disk Filler Panel	3
4.9	SESY9RK1Z	Screw mounted slide rail kit for rack mounting of the Sun SPARC Enterprise T5120, T5220, T5140, & T5240. RoHS-6. For Factory Integration Only	1
4.1	SECY9BB2Z	8 disk capacity 2nd Generation disk backplane. For use with the Sun SPARC Enterprise T5120. RoHS-6. (For Factory Integration Only)	1
4.11	SESY2B2Z	4 GB Memory Expansion (2 x 2GB) low-profile FBDIMMs, Gen 2, 1.8 V, for Sun SPARC Enterprise, RoHS 6. (For Factory Integration Only)	4
4.12	SECY9LS1Z	Standard agency label for SPARC Enterprise T5120 AC 4 and 8HDD (For Factory Integration Only)	1

Item	Product Number	Description	Qty
<b>5</b>		<b>UAT Server – Web/Authentication/DB</b>	
5.1	SECAF143Z	Sun SPARC Enterprise T5120 Server Base, 1 * 8 Core 1.4GHz UltraSPARC T2 processor, 2nd Generation Chassis, no memory, no disk backplane, no disks, no DVD, 4 10/100/1000 Ethernet ports, 1 serial port, 4 USB ports, 1 dedicated PCI-E low profile slot, 2 PCI-E low profile or XAUI (10Gb ethernet) slots, no power supplies, RoHS-6 compliant. (For Factory Integration Only)	1
5.2	SESY9SF1Z	Sun SPARC Enterprise Software Preinstall, including Solaris 10 05/09 (Update 7), Sun Studio 12, GCC, Ldoms 1.2 Manager, and CMT Tools, Factory Integration	1
5.3	SOLZ9-10LC9A7M	Expanded Solaris 10 10/09 Media kit, DVD only. No license. Contains additional software. SPARC/x86. Multilingual. Pricing per kit.	1
5.4	X9238-1-A	Power Jumper Cable, 2.5 meter (qty 1), for Sun Rack 900/1000. RoHS-6 compliant.	2
5.5	SESY2B2Z	4 GB Memory Expansion (2 x 2GB) low-profile FBDIMMs, Gen 2, 1.8 V, for Sun SPARC Enterprise, RoHS 6. (For Factory Integration Only)	8
5.6	4447A-Z	Sun x8 PCI-E Quad Gigabit Ethernet UTP, LP bracket on board, Std bracket included, RoHS-6 compliant. The card uses Sun MultiThreaded Neptune ASIC with enhanced performance	1
5.7	3000A	XVR-300 2D Graphics Frame Buffer. 24-bit color, high resolution 2D graphics accelerator. PCI Express x8 interface and dual DVI-I. ATO-Option RoHS-6.	1
5.8	SESY9DV2Z	SATA DVD drive assembly with 8x DVD+/-RW, slot load, slimline. For use with Sun SPARC Enterprise T5xx0. RoHS-6. ATO option.	1
5.9	SECY9PS41Z	AC power supply unit, Climate Saver Compliant 720W, for use with Sun SPARC Enterprise T5120. (For Factory Integration Only) RoHS-6.	2
5.1	SESY3G11Z	300GB, 10K RPM 2.5 SAS disk drive with Marlin bracket (Qty. 1). For use with Sun SPARC Enterprise T5120, T5220, T5140 and T5240. ROHS 6. ATO option.	6
5.11	SESY9MF1Z	Hard Disk Filler Panel	2
5.12	SESY9RK1Z	Screw mounted slide rail kit for rack mounting of the Sun SPARC Enterprise T5120, T5220, T5140, & T5240. RoHS-6. For Factory Integration Only	1
5.13	SECY9BB2Z	8 disk capacity 2nd Generation disk backplane. For use with the Sun SPARC Enterprise T5120. RoHS-6. (For Factory Integration Only)	1
5.14	SECY9LS1Z	Standard agency label for SPARC Enterprise T5120 AC 4 and 8HDD (For Factory Integration Only)	1

Item	Product Number	Description	Qty
<b>6</b>		<b>LTO4 Drives for Backup to be configured on Solaris Container</b>	
6.1	SG-XPCIE8SAS-E-Z	Sun StorageTek (TM) 8-port external SAS PCI-Express Host Bus Adapter. RoHS 6. X-option	1
6.2	LTO4HH-HPSA-DT-Z	Sun StorageTek HP LTO4 Half Height SAS tape drive in desktop enclosure config - 800GB native capacity, 80 MB/sec native throughput RoHS 6.	1
6.3	XTA-6.0M-SAS	Sun Storage 6.0m, mini, shielded, SAS cable; For connection between array and host; RoHS-6	1
<b>7</b>		<b>Monitor, Keyboard, Mouse</b>	
	X7204A	17-inch TFT-LCD Monitor, TN technology, 500:1 contrast ratio, 300 cd/m2 luminance, 70 degree viewing angle, 1280x1024 @ 60 Hz, Analog RGB video through HD15 connector and HD15/HD15 cable, Digital TMDS video through DVI-D connector and DVI-D/DVI-D cable, with tilt adjustments, integral power supply, Energy Star and TCO'99 WW Agency compliances, Sun colors enclosure with Sun logos on front bezel, rear cabinet and base stand. RoHS Compliant.	1
8	X3738A	Type 7 UNIX Country Kit. RoHS-6 (Lead-Free) Compliant.	1
<b>9</b>		<b>Accessories</b>	
		USB KVM Switch to support 5 Solaris Unix Machine	1
<b>10</b>		<b>Software</b>	<b>No of Licenses required</b>
	10.1	WebLogic Version 10.3 – License for Sun UltraSPARC T2 - 4 Core (Conversion 1 Servers*4 Cores*0.75 Conversion Factor)	3
	10.2	WebLogic Version 10.3 – License for Sun UltraSPARC T2 - 2 Core (Conversion 1 Server *2 Cores* 0.75 Conversion Factor)	2
	10.3	Symantec Net Backup Version 7.0 for solaris t5120.	1
	10.4	Oracle agent for symantic net backup for Sun Severs T5120	2
	10.5	Symantec Net Backup Client for T5120	2
	10.6	Symantec Net Backup 7.0 media kit	



## Annexure E 1

### Technical Specification of the Servers to be taken under Buy Back Arrangement

Sl. No.	Configuration	Qty
1	(Production server) Sunfire V880 RISC Server with Ultra spare III CPU/8@900MHz/16GB Memory / 146GB X 4 and 73GB X 2 FCAL HDD/10000 rpm RAID Controller / 1GB Ethernet/10/100 Base T Ethernet / 32MB Buffer / 256MB Cache / Internal DVD Rom Drive / Internal 20/40GB DAT Drive / 17" Color Monitor	1
2	(Development / Test Server) UAT Sunfire V880 RISC Server with Ultra spare III CPU/4@900MHz/8GB Memory / 73GB X 4 FCAL HDD/1000 rpm RAID Controller / 1GB Ethernet/10/100 Base T Ethernet / 32MB Buffer / 256MB Cache / Internal DVD Rom Drive / Internal 20/40GB DAT Drive / 17" Color Monitor	1

## Annexure - F

### Bill of Material

Note:

1. This Bill of Material must be attached in technical offer as well as commercial offer. The format will be identical for both Technical and Commercial Offers, except that the Technical Offer should not contain any price information. Technical offers without the bill of materials will be liable for rejection.
2. Vendor must take care in filling price information in the Commercial Offer, to ensure that there are no typographical or arithmetic errors. All fields must be filled up correctly.
3. Total Cost of Ownership will be calculated as follows:
  - a) Cost of Servers including Solaris OS & LT04 Drive with three years warranty under Sun premier support for 3 years +
  - b) Charges for Sun Premier Support for three year for all Sun Hardware, Solaris OS, LT04 Drive after warranty period at present values+
  - c) Cost of USB KVM Switch with three years warranty +
  - d) AMC charges for 3 years after warranty period for USB KVM Switch at present values +
  - e) Cost of Software (Web Logic & Symantec Net backup) with one year ATS/Support +
  - f) 5 years Support after First year for Software (Web Logic & Symantec Net backup) at present value +
  - g) Implementation charges +
  - h) Taxes
  - i) **LESS** Buy back cost of the existing servers.

Basing on the TCO, Ranking of the Bidders will be determined.

4. The Bidder should indicate the individual taxes, and its applicable rate along with the estimated tax amounts to be paid by the Bank.
5. If any of the deliverable product, mainly, Hardware, software, Service/Support etc. has both VAT and Service Tax, the bidder has to indicate the Goods component with percentage of VAT and Service Component with service Tax involved. The Goods Component + Service Component should be limited to 100% of the Cost Price, For example, if Goods Component is 60% then, the Service Component cannot be more than 40%.

## Price Details of the Required Items

A	HARDWARE ITEMS					
SL No	Item Details	Cost per unit	Tax component	Cost per unit + Taxes [3+4]	Qty	Total Cost of the Requirement
1	2	3	4	5	6	7 (5x6)
1	Web/Authentication Server (Active Passive) (Including Solaris OS) with three year warranty under Sun Premier Support for 3 years				2	
2	DB Server (Active Passive) ( Including Solaris OS) with three year warranty under Sun Premier Support for 3 years				2	
3	UAT Server ( Including Solaris OS) with three year warranty under Sun Premier Support for 3 years				1	
4	LT04 Drive for backup with three year warranty under Sun Premier Support for 3 years				1	
5	8 Port USB KVM Switch to Support 5 Solaris Unix machines with three year Warranty				1	
	<b>Total for A</b>					

<b>B</b>		<b>SOFTWARE</b>					
<b>SL No</b>	<b>Item Details</b>	<b>Cost per unit</b>	<b>First year ATS</b>	<b>Tax component for</b>	<b>Cost per unit with First year ATS + Taxes [3+4+5]</b>	<b>Qty</b>	<b>Total Cost of the Requirement</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8 (6x7)</b>
1	Web Logic Version 10.3 - License for Sun Ultra SPARC T2 - 4 Core (Conversion 1 Servers*4 Cores*0.75 Conversion Factor)					3	
2	Web Logic Version 10.3 - License for Sun Ultra SPARC T2 - 2 Core (Conversion 1 Server *2 Cores* 0.75 Conversion Factor)					2	
3	Symantec Net Backup Version 7.0 for Solaris T5120,					1	
4	Symantec Net Backup Client for T5120					2	
5	Oracle agent for Symantec Net backup for Sun Servers T5120.					2	
6	Symantec Net Backup 7.0 media Kit					1	
	<b>Total for B</b>						

<b>C</b>		<b>IMPLEMENTATION CHARGES</b>		
<b>Sl. No</b>	<b>Item Details</b>	<b>Total Charges [Excl. Tax]</b>	<b>Total Taxes for implementation charges (i.e., Service Tax).</b>	<b>Total Charges [Inclusive of Taxes] [3+4]</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	Charges, if any, for carrying out all the implementation activities specified in the Scope of Work as per RFP.			
	<b>TOTAL for C</b>			

D BUY BACK OF EXISTING SERVERS		
Sl. No.	Details	Amount of Buy back
1	Servers as per Annexure E1	
	<b>Total for D</b>	

E CONSOLIDATION		
Sl. No	Details	Total Cost of Requirement
1	Hardware Items (A) Column 7	
2	Software (B) Column 8	
3	Implementation Charges (C) Column 5	
4	<b>GRAND TOTAL</b>	
5	<b>Less: Amount of Buy Back (D)</b>	
6	<b>NET AMOUNT (4-5)</b>	

The Present Value (PV) of the support Charges offered for 3 years after warranty period for all Sun Hardware, Solaris OS and LT04 Drive, AMC cost offered for all the 3 years for USB KVM switch and support charges for all the 5 years for software shall be added to the price of the Hardware & Software items respectively, for the purpose of evaluation of the price bid and arriving at L1, L2 & L3. The Present Value (PV) for the Support /AMC /ATS component per year will be calculated as per the following formula:

$$\frac{C}{(1+r)^n}$$

Where 'C' is the annual AMC amount of each year

'r' is Bank Prime Lending Rate

'n' is 1 for 1st year, 2 for 2nd year ..... 5 for 5<sup>th</sup> year.

We understand that the above-mentioned figure is for price-comparison purpose only and the bank will pay on actual, taking into account the unit prices indicated by us.

We understand that Bank shall be placing Order to the Selected Bidder exclusive of taxes only and that all applicable Taxes like CST/VST/VAT/Service Tax will be paid at actual against production of invoice / bills to the maximum of taxes indicated in the Bill of Material.

We understand that Bank will pay VAT only for Good Component of Hardware/ Software and Service Tax for Service Component of Hardware/Software. We also understand that the Goods Component + Service Component should be limited to 100% of the Cost Price.

**Commercial Version - Post warranty AMC/ATS Charges calculation table**

AMC/ ATS/Support Charges								
Sl. No	Description	Post Warranty Support /AMC /ATS Charges per year (Exclusive of taxes)						Total Post Warranty AMC / Support Charges
		(year wise)						(1+2+3+4+5+6)
		1	2	3	4	5	6	
1	Sun Premier Support for all Sun Hardware Solaris OS & LT04 Drive	xxxxxxx	xxxxxxx	xxxxxxx				
2	Support for Web Logic	xxxxxxx						
3	Support for Symantec Net backup	xxxxxxx						
5	KVM Switch to Support 5 Sun Solaris and 1 Windows Machines	xxxxxxx	xxxxxxx	xxxxxxx				
	<b>Total</b>							

**Confirmation to be submitted with masked bill of materials - AMC /ATS Charges**

We confirm that we have quoted for post warranty AMC /ATS rates (as per terms and conditions of the tender), giving the rates/price in our Commercial Offer.

Date: Signature of the Authorised Signatory with date & seal

## Annexure - G

### A. Format for Technical Bid

The Technical Bid should be made in an organized, structured, and neat manner. Brochures / leaflets etc. should not be submitted in loose form. All the pages of the submitted bids should be filed and paginated (serially numbered) with seal and signature of the authorized signatory.

The suggested format for submission of Technical Offer for this RFP is as follows:

1. Index of all the document submitted with page numbers.
2. Earnest Money Deposit (EMD)/Bank Guarantee in lieu of EMD as per **Annexure D**.
3. Cost of Tender document by way of DD payable at Bangalore.
4. Vendor's Covering letter. This should be as per **Annexure A**.
5. Technical Offer as per Specifications given in **Annexure E** should be complete with all the columns filled in.
6. The masked Commercial Offer should be enclosed to the Technical Offer as per **Annexure F**.
7. Terms and Conditions compliance Table in the following format as under. **This table must cover bidder's response to all the terms and conditions specified in the offer document i.e. Part B (Terms and Conditions).**

No.	Term No.	Short Description of Term	Complied (Yes / No)

8. Warranty and AMC details. This should not contain any price information in Technical Offer.
9. Delivery schedule.
10. Technical Documentation (Product Brochures, leaflets, manuals etc). An index of technical documentation submitted with the offer must be enclosed.

## **B. Format for Commercial Offer**

The Commercial offer must not contradict the Technical Offer in any manner. The suggested format for submission of commercial offer is as follows:

1. Index of all the document submitted with page numbers.
2. Covering Letter.
3. Commercial Version of Bill of Materials and Price Schedule (AnnexureF). This annexure must contain all Price information, including AMC details and taxes along with the cost of consumables sought for.
4. A statement that the bidder is agreeable to the Payment Schedule given in the tender.



## Annexure - H

### SCOPE OF WORK

**Project Scope: Supply, Installation and Commissioning of Servers and Other Software under buyback arrangement to our card Division.**

#### **1. System Integrator's Role**

Sl. No	Work Description	System Integrator (SI)
1.	All the equipment Supplied as per the RFP needs to be Racked and Stacked as required in the provided Rack. The 5 Nos of T5120, KVM Switch, and LTO4 Desktop Drive	SI Role
2.	Installing Two No of T5120 as Web/Authentication with OS and configuring the same as per the specifications given by the application vendor M/s Polaris Software Lab Limited. Install Solaris 10 and LDOMs and containers and WebLogic. Also installing NetBackup Agent to enable Backup of these server	SI Role
3.	Installation of two no of T5120 as DB Servers with Solaris 10 and LDOMS/containers and Configuring the same as per the specifications given by the application vendor M/s Polaris Software Lab Limited. Configuring NetBackup Agent to enable Backup of DB Servers. Installation of Oracle 10.2.0.4 as per application vendor requirement (Bank is having required Oracle licenses).	SI Role
4.	Installing of the T5120 Server as UAT server with Solaris 10 and LDOMs/containers and Configuring the same as per the specifications given by the application vendor M/s Polaris Software Lab Limited. Installation of Web Logic as required. Installation of Net Backup Software as required. Installation of Oracle 10.2.0.4 as per application vendor requirement (Bank is having required Oracle licenses).	SI Role
5.	Installing Symantec Net Backup and configuring the LTO4 Drive to enable Backup of the complete environment on Sun T5120 Server.	SI Role
6.	Configuration of file systems to support Canara Bank's application data requirements and as required by Polaris Software Lab Limited.	SI Role
7.	Testing of configured RAID devices to confirm proper operation.	SI Role
8.	Creation of LDOM or containers as required in respective servers	SI Role

9.	Installation of Database in the database servers as per application vendor requirement. Data Migration from old database systems (Version Oracle 8i) to New Production System (Version Oracle 10g) with the coordination of Application Vendor. In case of any issue during the data migration SI and Application vendor has to solve the issues for successful data migration.	SI Role
10.	Implementation of Oracle Data Guard as required. Data replication procedure installation & Configuration between primary & secondary Database server	SI Role
11.	Creating the OS user and enabling the audit trail as per Bank IS Audit policy.	SI Role
11.	Creating the Database Server's user and enabling the audit trail as per Bank IS Audit policy.	SI Role
12.	Hand-over of the new system in an application ready state and support during the application porting to the new systems.	SI Role
13.	Data replication procedure installation & Configuration between primary & secondary Application Server	SI Role
14.	Training for Solaris Operating System, Oracle 10g, Windows Operating System, Symantec Net Backup Software, Web Logic Software	SI Role
15.	Parallel Run of new server and old server for 2 month with coordination of Application vendor for smooth Data Centre Up gradation	SI Role
16.	Removing the data from old server and collecting the Certificate of data formatting from System	SI Role
17.	Release of old server to the SI as per buy back arrangement	SI Role

## 2. Application Vendor Role (M/s Polaris Software Lab Ltd)

Sl. No	Work Description	Application Vendor (AV)
1.	Setting up of development and SIT environments	AV
2.	Source compilation (backend and front end programs) for Oracle 10.2.0.4g, Sun Solaris V10 and Weblogic 10.3 / JDK 1.5	AV
3.	Integrated unit testing in development environment	AV
4.	Test scenarios and test cases preparation	AV

5.	Functional testing in SIT environment as per the scenarios / test cases signed off by Canara Bank	AV
6.	Releasing the SIT tested new binaries to Canara Bank for UAT with release document	AV
7.	Application deployment in UAT environment	AV
8.	Application sanity in UAT environment	AV
9.	Intellect card application support for UAT testing	AV
10.	Support input for Installation & Customization for all software/ hardware as per application requirement. All support to System Integrator for Data Migration from old database systems (Version Oracle 8i) to New Production System (Version Oracle 10g). In case of any issue during the data migration SI and Application vendor has to solve the issues for successful data migration.	AV
10.	Application deployment in production environment (both in primary and secondary servers)	AV
11.	Application sanity in production environment (both in primary and secondary servers)	AV
12.	Training on Web logic deployment	AV