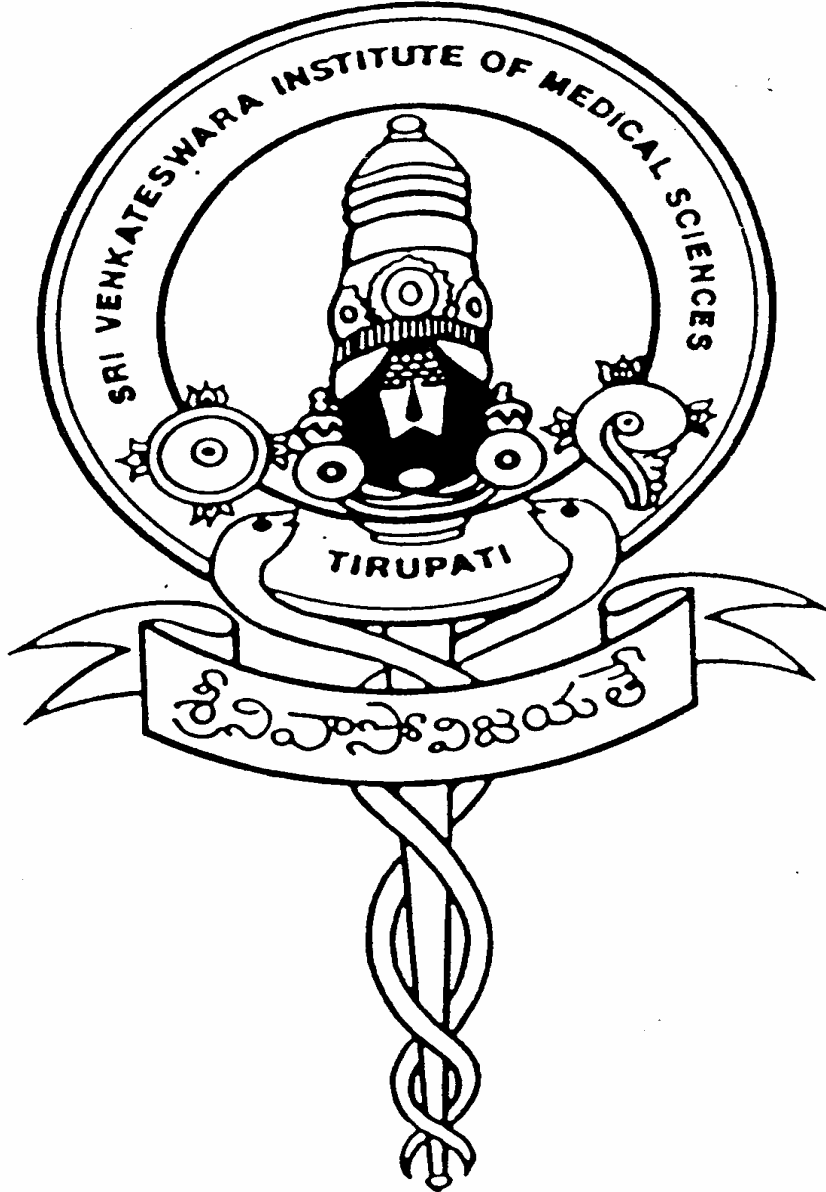


**TENDER DOCUMENT
FOR EQUIPMENT**



**OFFICE OF THE
Asst. Director (Purchase)
SRI VENKATESWARA INSTITUTE OF MEDICAL
SCIENCES, TIRUPATI.
(SVIMS)**

**SRI VENKATESWARA INSTITUTE OF MEDICAL
SCIENCES : TIRUPATI**

TENDER SCHEDULE FOR THE SUPPLY OF EQUIPMENT

DUE DATE 26.10.2012

(To be submitted along with your technical offer)

Phone: 0877-2287777 Ext: 2223, 2224

Fax: 0877 - 2286803 / 2286116

**E-mail: svimshosp@yahoo.com
purchase.svims@gmail.com**

Separate Tender forms are to be used for each equipment.

Name of the Tenderer :

Equipment quoted :

I / We hereby offer to supply the equipment referred to and as described in the Annexed Schedule at the rate noted against It for delivery at the office of the Assistant Director (Purchase), Sri Venkateswara Institute of Medical Sciences, Tirupati as per the annexed rules, terms & conditions of the contract. The annexed terms & conditions are duly signed in token of my / our acceptance of the same and returned herewith.

The crossed Demand Draft for Rs. _____ towards the E.M.D. is enclosed.

Yours faithfully,

Place :

Date :

Signature of the Tenderer.

(To be signed by authorized Signatory)

Full Address of the Tenderer

NOTE: This document is not transferable.

DECLARATION

I / We do hereby declare that I / we shall keep my / our offer open for a period of six months for acceptance. I / we shall abide by and give my / our acceptance to the annexed terms & conditions of the tender and purchase order and shall execute an agreement in the prescribed form, in the event of my / our offer being accepted by SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES.

Place :

Date :

Signature of the Tenderer

(To be signed by an authorized signatory)

MANDATORY REQUIREMENTS:

1. EMD in the form of Demand Draft.
2. Authorization Certificate from Principal/self declaration stating that the tenderer is the manufacturer.
3. Separate covers for Technical Offer & Financial Offer.
4. VAT registration certificate
5. Five years warranty period certificate
6. Affidavit on Rs. 10/- non-judicial stamp paper stating that the firm has not been convicted / black-listed by any hospital / organization and the firm has no VIGILANCE/CBI/FEMA case pending against firm/supplier(principal)
7. Affidavit on Rs. 10/- non-judicial stamp paper stating that the Tenderer will provide all the service i.e. man power, parts, accessories and consumables during warranty and AMC period (10 years)

Note: If the above requirements are not met, the tender is liable for rejection, at the discretion of SVIMS.

CHECK LIST OF ENCLOSURES TO THE TENDER SCHEDULE (to be filled in by the Tenderer)

- | | | | |
|-----|---|---|-------------------------|
| 01. | Tender Schedule | : | ENCLOSED / NOT ENCLOSED |
| 02. | E.M.D. | : | ENCLOSED / NOT ENCLOSED |
| | Bank Draft No. & Date | : | |
| | Bank Name | : | |
| | Drawn On | : | for Rs. |
| 03. | VAT Certificates | : | ENCLOSED / NOT ENCLOSED |
| 04. | Five years warranty certificate | : | ENCLOSED / NOT ENCLOSED |
| 05. | Authorisation Certificate | : | ENCLOSED / NOT ENCLOSED |
| 06. | Illustrative Literature | : | Particulars. |
| | | | 1) |
| | | | 2) |
| 07. | Certificate of Agency if any | : | ENCLOSED / NOT ENCLOSED |
| 08. | Compliance statement | : | ENCLOSED / NOT ENCLOSED |
| 09. | Affidavits (02) as per the above mandatory requirement vide point no. 06 & 07. | : | ENCLOSED / NOT ENCLOSED |
| 10. | Affidavit that the firm is not supplying the same item at the lower rate than quoted in the tender to any Govt. organization or any other Institute (Fall clause) | : | ENCLOSED / NOT ENCLOSED |
| 11. | Quality assurance certificates like CE, ISO, US, FDA or any other.
Please specify: _____ | | |
| 12. | Technical quotation of the equipment quoted with full details of the equipment along with warranty period and AMC charges and other terms and conditions | : | ENCLOSED / NOT ENCLOSED |
| 13. | List of Consumables along with prices with validity period (to be enclosed in cover – B). | : | ENCLOSED / NOT ENCLOSED |

Place :

Date :

Signature of the Tenderer

(To be signed by an authorized signatory)

N.B: Tenderer has to verify and mention above, whether the particular documents are enclosed or not.

INFORMATION TO BE FILLED IN BY THE TENDERER:

01. Make & Model offered :
02. Country of the origin of the goods :
03. Servicing / Repair facilities :
availability in India.
04. Availability of Spares & Consumables :
for next 10 years
05. Particulars of Institutions to whom :
similar supplies were made
(Enclose separate list)
06. Whether rates are quoted as per tender specifications:
07. Time required for supply from the date :
of order
08. Breakdown response time in hours :
09. Lead time in days for supplying spares : Indigenous :
Imported :

Place :
Date :

Signature of the Tenderer

**TERMS & CONDITIONS FOR SUPPLY OF HOSPITAL EQUIPMENT TO
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, T.T.Ds.,
TIRUPATI – 517 507, ANDHRA PRADESH, INDIA**

01. Sealed tenders from the manufacturers or their authorized distributors or accredited dealers or agents or stockists are invited for supply of the equipment as per the enclosed specification, in duplicate, by the Director, Sri Venkateswara institute of Medical Sciences, TTDs., Tirupati – 517 507, as per the notification already issued.
02. Sealed cover containing 'Technical Offer Cover'(cover A) and 'Financial Offer Cover'(cover B), duly super scribing as "Tender for the supply of -----due on **26.10.2012**", addressed to the Director, Sri Venkateswara Institute of Medical Sciences, Tirupati - 517 507, **should be delivered at Purchase department** on or before **02.30 p.m. on 26.10.2012**. Postal and courier delays shall not be considered.

N.B. If the above date is declared as holiday, the next working day shall be the due date for receipt of tenders.

03. If the tender document is downloaded, the tenderers shall enclose the tender cost in the form of DD drawn in favour of The Director, SVIMS and to be submitted along with the EMD. The Tenderer should attest any alteration or overwriting. The Tenderer has to sign on each page of the tender document by affixing seal.

04. EARNEST MONEY DEPOSIT:

- (i) Every tender must be accompanied by a crossed Demand Draft for the amount given in the tender notice towards EMD, payable on any scheduled Bank at Tirupati, and in favor of the **DIRECTOR, SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, TIRUPATI**.
- (ii) EMD is not accepted in the form of cheques, postal orders, bank guarantees or bank demand drafts issued on the personal name of the Officers of Sri Venkateswara Institute of Medical Sciences, TTDs, Tirupati or by any other mode of remittance.
- (iii) The E.M.D. will be returned to unsuccessful Tenderers without interest after one month from the date of finalization of tender. The E.M.D. amount will be returned to the successful Tenderer without interest after submission of Security Deposit.
- (iv) **The EMD amount in the form of Demand Draft is to be enclosed in the "TECHNICAL OFFER COVER".**

(Signature of the Tenderer)

05. SECURITY DEPOSIT :

- (a) Successful Tenderer shall be required to pay security deposit of 10% on Cost Insurance Freight(CIF) or Free on Road (FOR) value inclusive of the taxes by way of Demand Draft within 15 days from the date of placement of purchase orders and shall execute an agreement for faithful and satisfactory performance of contract. Specimen copy of the agreement is enclosed. The Security Deposit amount will be returned only after the successful completion of warranty period. If the value of the Security Deposit is more than Rupees One lakh, the same may be submitted in the form of Bank Guarantee. The validity of Bank Guarantee shall be 66 months.
- (b) If the Successful Tenderer fails to lodge security deposit within the period of 15 days as specified above, such failure will constitute a breach of terms and conditions of the tender and the Earnest Money deposited by him will be withheld in addition to recovery of any loss sustained by the Institute.
- (c) The tenderer will forfeit the Security Deposit for any non-performance of the equipment or default during warranty period.

06. GENERAL CONDITIONS:

1. Tenderer is required to sign the declaration given in second page of the tender document, indicating date and affixing the rubber stamp with the designation or status enjoyed by the signatory in the firm, and the same signatory shall be required to execute agreement under his signature only. The signatory should produce documentary evidence of empowering him to do so, if called upon at any time during the contract period. In case of change of the person of the signatory it is bound on the Tenderer to inform the changes to the SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES.
2. The Tenderer has to mention about the availability of spares for next 10 years, nearest service centers, and willingness to train our Bio-Medical Engineer for minor problems and also to **submit circuit diagram and Schematic diagram**.
3. The Tenderer has to mention about the willingness for entering into service contract with spares for five years or more after warranty is over, along with necessary terms & conditions (i.e. servicing CAMC condition).
4. No commission will be paid to Indian agents.
5. This invitation is under Two Bid (Techno-Commercial) System. Separate sealed covers are to be used for technical details and price details.

Cover 'A': Technical offer i.e. full details of the equipment and accessories offered (quotation without price), EMD, Catalogues, Tender document, LC opening Instructions ,Terms & Conditions, Warranty, AMC charges (in percentage only) etc.

Cover 'B': Only price details of the equipment, accessories and AMC charges.

Note: To mention as "Technical Offer" on Cover `A' and as "Financial Offer" on Cover `B' and the "name of the equipment" and "name of the Tenderer" are to be mentioned on each cover. No financial details shall be given in cover 'A'.

Tenders not submitted as per the above system will be summarily rejected. The price offers of technically rejected firms will not be opened.

(Signature of the Tenderer)

6. The Tenderer has to quote OGL reference if any.
7. The Principals have to issue a certificate to the effect that they will take responsibility if Indian agent fails to attend service or if there is any change in Indian agency during warranty / AMC period.
8. To produce a Certificate from Principals to continue / accept service contract at the rate mentioned in the purchase order in the event of change in Indian agency, to be submitted after issuing the Letter of Intent.
9. Principals / Indian agents should inform us well in advance of shipment, about the civil & electrical works that are needed for Installation. Indian agents should be present at the time of opening of boxes to certify the correctness of the equipment.
10. If Principals are not able to ship the goods before the expiry of Letter of Credit period, they have to pay Bank charges like, extension charges, cable charges etc.
11. If selected, security deposit is to be submitted by the Indian agents. If Principal and agent are same, Principals can submit the Security Deposit on behalf of Indian agents.
12. Tenders from the persons / firms convicted under the Sales Tax or any other relevant Acts and Rules will be rejected summarily. The Tenderer has to submit a self declaration regarding non-conviction under any law/ by any hospital on a non-judicial stamp paper of Rs.10/-.
13. Terms and conditions of the sale of each item or the items should be precise and clearly mentioned in tender(s).
14. Illustrative literature should invariably accompany the tenders and it should also bear the signature of the Tenderer for identification. The tender specification compliance statement has to be enclosed indicating the fulfillment of each parameter.
15. The acceptance of the tender will be intimated to the successful Tenderer within the validity period of the tender and if some delay is likely to occur, Tenderer will be required to keep their offer open for further period as may be found necessary.
16. Tenders which are not in accordance with the specifications mentioned shall be rejected.
17. **Warranty is must for 5 years** and it starts from the date of installation.
18. The successful Tenderer along with supply of the equipment has to provide certificate to the effect that the equipment supplied is not refurbished equipment issued by any Government agency.
19. The successful Tenderer has to enter into a performance agreement with SVIMS.
20. The tender document should be paged and a certificate may be provided on the covering letter indicating the number of pages submitted along with the tender.
21. A check list of all the enclosures with serial number and page Number is to be furnished properly.

(Signature of the Tenderer)

22. The Tender forms be clearly filled in ink legibly or type written giving full address of the Tenderers. The Tenderers should quote in figures as well as in words the rates amount tendered by him/them. Any discrepancy between the figures and words, the amount written in words will prevail. Alterations/over-writings, unless legibly attested by the Tenderer, shall disqualify the tenders. The tenders should be signed by the Tenderer himself/themselves or his/their authorized agent on his/their behalf (Authorization may be enclosed, if applicable).

23. IF THE EARNEST MONEY DEPOSIT IS NOT SUBMITTED, THE TENDER SHALL NOT BE CONSIDERED FOR ACCEPTANCE AND WILL BE OUTRIGHTLY REJECTED. THE EMD SUBMITTED AGAINST OTHER TENDERS CANNOT BE ADJUSTED OR CONSIDERED FOR THIS TENDER. NO INTEREST IS PAYABLE ON EMD.

24. THE TENDERERS ARE REQUIRED TO DEMONSTRATE THE QUOTED MODEL OF THE EQUIPMENT DURING THE TECHNICAL EVALUATION, IF REQUIRED, FAILING WHICH THEIR TENDERS/OFFER SHALL BE REJECTED. The firms are intimated that they should get ready for demonstration and only one-week time will be provided for arrangement demonstration and no request for extending time for demonstration will be entertained.

25. Tenderers submitting tenders would be considered to have considered and accepted all the terms and conditions. No enquiries, verbal or written, shall be entertained in respect of acceptance or rejection of the tender.

26. Any action on the part of the Tenderer to influence anybody in the said Institute, will be taken as an offence, and they will not be allowed to participate in the tender enquiry and their offer will not be considered.

27. THE TENDERERS MUST QUOTE THE BEST OPTION AS PER OUR SPECIFICATION. THE OFFER SUBMITTED AS OPTION-A, OPTION-B OR C WILL NOT BE CONSIDERED AND OFFERS SUBMITTED IN THE FORM OF MULTIPLE OFFERS WILL BE SUMMERILY REJECTED.

28. Genuine equipments and instruments etc., should be supplied. Tenderers should indicate the source of supply i.e. name & address of the manufacturers from whom the items are to be imported, country of origin etc.

29. The Tenderers are required to quote the mode of shipment i.e. Air / Sea and should give separate breakup of freight and Insurance Charges.

30. If the foreign co., participating directly in the tender, an undertaking letter from the Indian dealer is mandatory stating that the Indian dealer will continue maintenance and servicing of the equipment if the principal co., defaults.

08. TENDER PRICES:

The Tenderer shall indicate, on the Price Schedule provided, all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a tenderer, same should be clarified as "NA" by the tenderer.

I. (a) *If offered from within India.*

- (i) Prices shall be given in Price Schedule A. Institute is not authorised to issue Form "C" or "D".
- (ii) No enhancement of price will be allowed.

(Signature of the Tenderer)

(b) If offered from out-side India.

- (i) Prices shall be given in Price Schedule B.
- (ii) **Bank charges outside India are to the account of beneficiary.**
- (iii) The port of landing is **Chennai**.

- II. Telegraphic and pencil quotations will not be accepted.
- III. Unsigned tenders shall be rejected.
- IV. The rates quoted should not exceed the maximum price, if any fixed by an order issued by the Central / State Government.
- V. Rates quoted in the tender (s) should be valid for acceptance for a period of six months from the last date fixed for the receipt of tenders. No permission will be granted to modify the rates until the negotiations are called for. Once the rate is accepted, the successful Tenderer shall not withdraw from the contract.
- VI. The cost of Comprehensive Annual Maintenance Contract (CAMC) for 5 years after 5 years warranty will be added to the tender price for calculating L-1 price. The Price Schedule C shall be duly filled in.
- VII. The State Bank of Hyderabad's Letter of Credit opening rate for a particular currency on the date of price bid opening will be considered for the purpose of price comparison.
- VIII. Tenders by vague and indefinite expression as "Subject to prior sale or subject to stocks being available" etc., are liable for rejection at the discretion of SVIMS. Penal clauses from the Tenderer whatsoever like interest on late payments of bill etc., will not be accepted.
- IX. Make, Country of Origin, Brand Name, Type Mark, Strength, Catalogue No. etc., should also be clearly mentioned against each item.

09. In exceptional circumstances, the purchaser may solicit the tenderer's consent to an extension of the period of tender validity. The request and the responses thereto shall be made in writing (or by cable or by telex). The earnest money deposit provided under clause 04 shall also be suitably extended. A tenderer may refuse the request without forfeiting its earnest money deposit. A tenderer granting the request will not be required nor permitted to modify its tender.

10. No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer in the tender form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its earnest money deposit.

(Signature of the Tenderer)

11. The purchaser may waive any minor informality or non-conformity in a tender, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any tenderer.

12. Evaluation and comparison of tenders.

The purchaser's evaluation of a tender will include and take into account:

i) in the case of goods manufactured indigenously or goods of foreign origin already located in India, excise duty, sales tax and other similar taxes and duties, which will be payable on the goods if a contract is awarded to the tenderer and;

ii) in the case of a goods of foreign origin offered from abroad, customs duties and other similar import duties/taxes, which will be payable on the goods if the contract is awarded to the tenderer. The purchaser's evaluation of a tender will exclude and not take into account the additional features like training in India or abroad offered free or at an additional cost unless specifically asked for in the 'Technical Specifications'. The comparison shall be on Free Delivery At Site basis and commissioned at consignee's end. The purchaser's evaluation of tender will take into account, in addition to the tender price and the price of incidental services, the following factors, in the manner and to the extent indicated.

- a) Cost of inland transportation and other costs within India incidental to delivery of the goods to their final destination at consignee's site,
- b) delivery schedule offered in the tender,
- c) deviations in payment schedule from that specified in the conditions of contract,
- d) the cost of components, spare parts and service,
- e) the cost of installation and commissioning,
- f) the cost of guarantee/warranty and
- g) the Performance and productivity of the equipment offered.

13. SERVICING (CAMC) :

- i) The Tenderer should give an undertaking that he will provide all the service required i.e. man power, parts, accessories, consumables etc., during warranty and AMC period (10 years) on a Rs. 10/- non-judicial stamp paper. The equipment must have servicing facilities in Andhra Pradesh or Karnataka or Tamilnadu with spares for replacements and repairs. The details of immediate availability of "after sales service" facility should be specifically mentioned in the quotations. The after sales service should be available for minimum period of 10 years. Institute's comprehensive maintenance charges are 4% or less CIF/FOR value per annum for all years.
- ii) The Tenderer has to enclose a letter from the Principal confirming that Principal will provide all the support for 10 years from the date of installation.
- iii) The supplier shall enter into Comprehensive Annual Maintenance Contract, 3 (three) months prior to the completion of Warranty Period. The CAMC will commence from the date of expiry of the Warranty Period.
- iv) The Purchaser reserves the rights to enter into Comprehensive Annual Maintenance Contract between the Purchaser and the Supplier for the period as mentioned after the completion of warranty period.

(Signature of the Tenderer)

During Comprehensive AMC period institute will not bear any cost including customs duty, clearance, servicing charges and any other taxes. A.M.C. amount will be paid in two installments i.e. 50% as advance and 50% after successful completion of AMC.

During warranty / A.M.C. period, calls have to be attended within 24 hours, else company has to either extend the warranty / A.M.C. for 5 days for each day of delay and pay penalty as decided by the Institute. The call may be made by SVIMS through letter, courier, fax, mobile, phone or pager.

In the case of warranty / Comprehensive AMC, the period of procurement of spares which are available locally (in India) shall not exceed 3 days and which are not available locally (imported), shall not exceed 7 days. If it exceeds the permissible period, the company has to either extend the warranty/ Comprehensive AMC period by 5 days for each day of delay or pay penalty as decided by the Institute.

During the Annual Maintenance Contract you have to attend 4 Periodical Preventive Maintenance calls and unlimited number of breakdown calls.

- v) In the event of, non-functioning of the equipment exceeding the permissible period (95% uptime) , the tenderer has to either extend the period of warranty or maintenance service by 5 days for each day which is in excess of the prescribed period or pay penalty . If the equipment is unattended or exceeds the permissible period or if the equipment is going out of order frequently with short intervals, the Institute will impose penalty on the tenderer, and the decision of the Institute in this regard will be final.
- vi) The Comprehensive Maintenance Contract is nothing but extension of WARRANTY and includes all spares except consumables if any. The Tenderer has to necessarily **enclose a list of consumables along with their prices**. The list is to be enclosed in the technical offer and prices are to be enclosed in the financial offer. If no such list is enclosed, the institute will not buy any consumables during warranty period and the Tenderer has to supply them at free of cost as part of warranty. **All items, irrespective of the nature which are not included in the list of consumables shall be deemed to be covered under warranty.**

(Signature of the Tenderer)

14. RECEIPT & INSTALLATION:

- i) It shall be the responsibility of the Tenderer to fully cover all risks against direct damage and / or injury to our property and / or employees, as the case may be, occurring during installation, testing / tuning and commissioning of equipment to the extent caused by the negligence of your employees, agents or subcontractors. The Tenderer shall be responsible for disassembling of equipment / machines where necessary to facilitate their movement to the site and subsequent assembly and installation.
- ii) It shall be the responsibility of the Tenderer to supply the needed accessories (internal/external), spares for testing, tuning & installation of the main equipment at free of cost.
- iii) The Tenderer will depute specialized engineer / technician to supervise installation, check calibration of all concerned subsystems / components and conduct clinical testing and stabilize image quality, etc., before handing over the system to the satisfaction of SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES as fully commissioned.

Supply of equipment means Installation, testing, tuning and commissioning at site. No separate charges will be paid on this account.

15. DEMONSTRATION:

If necessary the firms should demonstrate their items of equipment at their own cost either at Sri Venkateswara Institute of Medical Sciences, Tirupati or at a nearby institute on specific requisition of this office within stipulated time. Failure to give demonstration may lead to rejection of the tender, at the discretion of SVIMS.

16. SUPPLY:

- (a) Supplies should strictly confirm to the specifications mentioned in the order.
- (b) The decision of the Director, Sri Venkateswara Institute of Medical Sciences, Tirupati shall be final regarding the acceptability of the equipment which is not confirming to the specification and other terms and conditions, supplied by the approved Tenderer and the Institute shall not give any reasons in writing or otherwise at any time after rejection of items.

17. Force majeure clause.

If the execution of the contract/supply order is delayed beyond the period stipulated in the contract/supply order as a result of outbreak or hostilities, declaration of an embargo or blockade, or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then Sri Venkateswara Institute of Medical Sciences, Tirupati may allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by Sri Venkateswara Institute of Medical Sciences, Tirupati, the contract/supply order shall be read and understood as if it had contained from its inception the delivery date as extended.

(Signature of the Tenderer)

- a) The successful bidder will advise, in the event of his having to resort to this clause by a registered letter duly certified by the Local chamber of Commerce or Statutory authorities, the beginning and end of the causes of the delay, within fifteen days of the occurrence and cessation of such force majeure conditions. In the event of delay lasting out of force majeure SVIMS will reserve the right to cancel the contract and provisions governing termination of contract, as stated in the bid documents will apply.
- b) For delays arising out of force majeure, the bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of force majeure and neither SVIMS nor the bidder shall be liable to pay extra costs provided it is mutually established that force majeure conditions did actually exist.
- c) If any of the Force majeure conditions exists in the place of operation of the bidder even at the time of submission of bid, he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.

18. Sri Venkateswara Institute of Medical Sciences, Tirupati reserves the right to give preference to the indigenous equipment over foreign equipment and go in for the indigenous equipment at any time before the acceptance of the tender.

19. Sri Venkateswara Institute of Medical Sciences, Tirupati shall have revocable right to purchase and to enter into parallel contract for the supply of any items mentioned in the tender schedule with any other supplier or firm at any rate at its discretion.

20. Sri Venkateswara Institute of Medical Sciences, Tirupati does not bind itself to accept the lowest offer or tender for any specific item or all items and reserves to itself the right to accept or reject any tender or all tenders without assigning any reason thereof.

21. Sri Venkateswara Institute of Medical Sciences, Tirupati reserves the right to cancel the tender for any or all equipment at any stage without assigning any reason thereof.

22. The termination and recovery of liquidated damages for failing to fulfill any of the terms and conditions of this contract, are as below:

In case the successful Tenderer back out after releasing the letter of intent or fails to deliver the equipment within the period, to be prescribed by the Director, Sri Venkateswara Institute of Medical Sciences, Tirupati at the time of placing orders, the tenderer will be liable to make good the loss sustained by the Institute in addition to the penalty as under.

- (a) SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES shall be entitled to purchase the equipment or its substitutes from any other supplier or firm without notice to the contractor and to recover the extra cost thus involved in such purchase from the contractor.

(Signature of the Tenderer)

- (b) If the delivery is not effected by the due date, the Director, SVIMS, Tirupati will have the right to impose penalty i.e. first extension for two months or part thereof at the rate of 2% and second extension for an additional two months or part thereof at the rate of 3%. Penalty for extension beyond this for an additional two months or part thereof shall be 4%.
- (c) To cancel the contract or portion thereof.
- (d) To withhold the EMD and /or Security Deposit to the extent of the loss incurred by the Institute, in the event of action being taken as above and if it falls short, the Sri Venkateswara Institute of Medical Sciences, shall be at liberty to recover the balance amount from any of the bills pertaining to the tenderer or by instituting a Civil Suit. In this regard, the Contractor shall not be entitled to any gain.

23. No suit with regard to any matter whatsoever arising out of this contract shall be instituted in any Court save a Court of Competent Jurisdiction at Tirupati , Andhra Pradesh or at the place of business of the tenderer. Further no claim shall lie against the SVIMS in respect of interest on Earnest Money Deposit or Security Deposit.

24. The following documents are necessary. VAT Registration, PAN copy, Authorisation Certificate and IEC if importer.

25. WARRANTY:

The warranty is must for 05 years and it starts from the date of installation only. **Warranty includes the main unit and all other items supplied.** When main unit or other items are found defective during warranty period, same needs to be rectified by repairing or replacing and make the system to good working condition at free of cost (including man power, parts needed, tax or duty) by the Tenderer. This warranty is subject to periodic preventive maintenance to be done by the Tenderer in consultation with the end-user.

26. UPTIME GUARANTEE:

The Tenderer has to keep the equipment at its utmost functional capacity i.e., 95% (ninety five percent) uptime in a calendar year. The period of non-functioning of the unit shall not exceed seven working days, and not more than three consecutive days at a time, in a year for a period of minimum ten years including warranty period.

Downtime penalty Clause

During the Guarantee / warranty period, desired uptime of 95% of 365 days (24 hrs) is to be maintained. If downtime exceeds 5% the Institute shall be entitled to impose penalty equal to an amount of 1% of the total cost of the equipment per day for the first seven days and shall be payable by the vendor which will be double on subsequent weeks along with extension of guarantee/warranty period by the excess down time period. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least TEN YEARS after handing over the unit to the Institute. If accessories/other attachment of the system are procured from the third party, then the vendor must produce cost of accessory/other attachment and the AMC from the third party separately along with the main offer and the third party will have to sign the AMC with the Institute if required.

(Signature of the Tenderer)

In no case the equipment should remain in non-working condition for more than 7days, beyond which a penalty of 2% of machine cost will be charged per day.

The principals or their agents are required to submit a **certificate** that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

27. Free software up-grades are to be provided during the period of WARRANTY and Comprehensive Maintenance Contract.

28. The Tenderer shall furnish an affidavit on Rs. 10/- non-judicial stamp paper stating that the firm has not been blacklisted by any government/Private institution and there is no vigilance/CBI/FEMA case pending against the firm/supplier.

29. Tenderers should clearly indicate the name of the Manufacturers/Beneficiary of the Letter of Credit, country of Origin, places of shipment.

30. FALL CLAUSE:

- A) If, at any time, during the said period, the tenderer reduce the said prices of such Stores/Equipment or sales such stores to any other person/organization/Institution at a price lower than the chargeable, he shall forthwith notify such reduction or sale to the Director, Sri Venkateswara Institute of Medical Sciences and the price payable for the Stores supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.
- B) Successful Tenderers should give pre-alert intimation prior to shipment notifying both the nominated clearing agents as well as the Institute.
- C) The tenderer shall furnish a list of organizations where the equipment, in question, has/have been supplied with the period during the last one year and performance certificate from such organization may also be provided.

31. TRAINING & SERVICE MANUAL:

- a) The tenderer has to train SVIMS Bio-Medical Engineer for minor problems.
- b) The Tenderer has to train SVIMS end user at site, if it is required.
- c) The Tenderer has to provide the service manual at free of cost with Schematic Diagram of the machine to be supplied.

32. INSURANCE:

The Tenderer has to cover insurance policy, sea borne insurance as per strike cargo clause (all risks) and peril as per Institute strike, riots, civil commotions, war risks as per Institute clause from works of the Tenderer to the final destination SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, Tirupati, Andhra Pradesh, India including Installation, commissioning evidencing that the claims are payable in India. It will be the Tenderer responsibility to cover all risks against the direct damage and / or injury to our property and / or to our employees or to our agent, occurring during installation, testing, tuning and commissioning of the equipment.

(Signature of the Tenderer)

33. DELIVERY:

- a) The consignment shall be booked in the name of The Director, Sri Venkateswara Institute of Medical Sciences, Tirupati – 517 507, Andhra Pradesh, India.
- b) The Tenderer has to specify the delivery period. The demurrage, storage and any other charges will be claimed from the Tenderer for the consignment that reaches without proper dispatch documents or not endorsed property and not accompanied by packing list invoices, errors or omissions by descriptions, weights or measurements and for increased handling charges, due to improper packing etc.

34. PAYMENT TERMS

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

A) Payment for Domestic Goods Or Foreign Origin Located Within India.

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

a) On delivery:

90 % payment of the invoice amount shall be released on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Two copies of packing list identifying contents of each package;
- (iii) Inspection certificate issued by the nominated Inspection agency, if any.
- (iv) Insurance Certificate;
- (v) Certificate of origin.
- (vi) Manufacturer's/Supplier's warranty certificate

b) On Acceptance:

Balance 10 % payment shall be released subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise and satisfactory completion and commissioning to the satisfaction of SVIMS.

B) Payment for Imported Goods:

Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner, excluding Customs Duty.

Irrevocable & non – transferable LC shall be opened by the institute. However, if the supplier requests specifically to open confirmed LC, the extra charges would be borne by the supplier. If LC is required to be extended and/or amended for reasons not attributable to the purchaser/consignee, the charges thereof shall be borne by the supplier.

a) On Shipment

Ninety (90) % of the net CIF price of the goods shipped shall be released upon submission of documents specified hereunder:

(Signature of the Tenderer)

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the negotiable clean, on-board Air-way Bill / Bill of Lading, marked freight pre paid and four copies of non-negotiable Air-way Bill / Bill of Lading;
- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Insurance Certificate;
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection certificate issued by the nominated inspection agency, if applicable as per contract;
- (vii) Manufacturer's own factory inspection report and
- (viii) Certificate of origin issued by the chamber of commerce of the concerned country;
- (ix) Certificate that the equipment is not refurbished

b) On Acceptance:

Balance payment of Ten(10) % of net CIF price of goods shall be released after successful installation subject to recoveries, if any. The Installation report is to be signed by both HOD and BME.

All the above certificates, shipping documents, equipment brochures, manuals, product, data catalogue etc., as enumerated should be sent to us by courier service so as to arrive in advance of the equipment consignment.

35. PACKING NORMS:

- (a) All material must be strongly and securely packed in minimum cubic space for safe transportation / shipment in such a manner as to prevent damage and pilferage in transit, from the point of shipment to final destination.
- (b) Metal parts wherever necessary shall be well slushed with preventives to prevent rusting in transit, or due to delay in Indian Port before clearing.
- (c) The main equipment, accessories and documentation shall be separately packed and the cases / packages clearly marked accordingly.
- (d) All timber used in the packing of the materials is to be free from bark, insects and fungi.
- (e) Every case / package must contain a packing list in triplicate and order No., package No., Number of cases in the consignment. Description and quantity of each item packed shall be clearly shown in the packing list. The description and quantity of each item shall tally with that specified in the order, wherever applicable.

(Signature of the Tenderer)

- (f) Each case shall be marked by paint in bold letters on Four sides indicating the following;
 - (i) THE DIRECTOR, SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, TIRUPATI – 517 507, ANDHRA PRADESH, INDIA.
 - (ii) Case number, dimensions of the case gross and net weight in Kgs., and Country of Origin if any. (This information also should be communicated to us in advance).
- (g) All spares and accessories shall be separately crated and labeled as “**SPARE PARTS**”.

36. CRYSTALISATION : for the purpose of calculation of CAMC charges, in case if the item is quoted in Foreign currency, the currency conversion rate prevailing as on the date of opening of Price Bid only will be considered for all the years i.e. the amount in INR is fixed, it will not change as per the fluctuation of foreign currency conversion rate.

37. OPENING OF TENDERS:

Tenders will be opened in the presence of the Tenderers or their authorized representatives whoever chooses to be present at **3.00 p.m. on 26.10.2012** in the Committee Hall of the Institute. The Financial tenders will be opened after evaluation of technical tenders, at a later date.

N.B. If the above date is declared as holiday, the next working day shall be the due date for receipt of tenders.

I / We read and accept the above Terms & Conditions.

Place :

Date :

(Signature of the Tenderer)

PROFORMA OF FAITHFUL & SATISFACTORY PERFORMANCE AGREEMENT

AN AGREEMENT made this the Day of Two thousand Between M/s. herein after called the Contractors, which expression shall unless excluded by or repugnant to the subject or context, include their successors, representatives, heirs, executors and administrators of the one part and the Director, Sri Venkateswara Institute of Medical Sciences, T.T.D., Tirupati (which expression shall unless by or repugnant to the subject or context, include his accessors in office and assigns) of the other part.

Whereas quotation dated tendered by the contractor has been accepted by Sri Venkateswara Institute of Medical Sciences, TTD., Tirupati and LETTER OF INTENT No. Dt. (herein after referred to as the said order, which expression shall include any amendment thereof, or additions or modifications thereto) has accordingly issued in favour of the contractors, setting forth in detail the specifications, quantity, price, delivery terms and the special conditions governing the supply.

AN AGREEMENT WITNESSETH AS FOLLOWS:

1. The contractors hereby agree to supply the stores strictly in accordance with the specification and as per approved sample(s) and all other terms and special conditions stipulated in the said order.
2. The contractors hereby further agree that the said order, together with the schedule, instructions and all special conditions shall be deemed to form part of this agreement as though separately set out herein and are included in the expression "contract" wherever used in connection with the said order.
3. The contractors agree that in all matters of disputes as regards the condition of supplies, after arrival at destination the decision of the Director, S.V. Institute of Medical Sciences, TTD., Tirupati shall be final and binding on the parties hereto.
4. The delivery period stipulated in the said order shall be deemed to be the essence of contract and the contractors hereby agree that the delivery period/date as mentioned in the said order, is guaranteed and in the event of S.V. Institute of Medical Sciences, TTD., Tirupati agreeing to accept supplies for such installment or for the entire quantity where no installment supply is stipulated, the contractors agree to pay to the S.V. Institute of Medical Sciences, TTD., Tirupati liquidated damages as described in the tender document without prejudice to the right of the S.V. Institute of Medical Sciences, TTD., Tirupati to exercise option under the said special condition for availing remedies available to the S.V. Institute of Medical Sciences, TTD., Tirupati under clause 5 hereof.
5. It is hereby further agreed between the parties hereto that failure on the part of the contractors to make supplies whether of a portion of the material or the entire quantity as per the terms of the said order, non-performance or non-supply in time regularly, or supply material which does not conform to specifications, quality prescribed, or the samples approved, or which is found defective in any other way, or for the breach of any of the conditions stipulated either in the said order or in this agreement shall entitle enforcement of one or more of the following:
 - i) Cancellation of the said order in part or in whole.

ii) Forfeiture or adjustment of Earnest Money and/or security deposit (which may be in the form of bank guarantee or otherwise) in whole or to the extent considered necessary by the S.V. Institute of Medical Sciences, TTD., Tirupati and

iii) Recovery of extra cost, if any, incurred by S.V. Institute of Medical Sciences, TTD., Tirupati in procuring the materials from other sources by way of repurchase at the risk of expense of the contractors.

6. Whereas the contractor has desired the S.V. Institute of Medical Sciences, TTD., Tirupati to arrange 90% payment through their bank on presentation to the bankers copies of documents required as per the Purchase Order and the contractor binds himself for the description of the goods dispatched to correspond totally to the goods quoted. The balance 10% shall be paid after acceptance of the goods.

7. The contractor further binds himself for commissioning of equipment in the premises of the S.V. Institute of Medical Sciences, TTD., Tirupati.

8. Irrespective of the above payments, the contractor binds himself for satisfactory service and supply of necessary spares during the period of warranty.

9. Whenever under the terms of the said order, any sum of money is recoverable from and payable by the contractors, the S.V. Institute of Medical Sciences, TTD., Tirupati shall be entitled to recover such sum by appropriation, in part or whole, the Security Deposit deposited by the contractors. In the event of the security being insufficient or if no security has been taken from the contractors, then the balance or the total sum recoverable, as the case may be, shall be deducted from any sum then due, or which at any time thereafter may become due to the contractors under the said order or any other contract with the S.V. Institute of Medical Sciences, TTD., Tirupati.

10. On due fulfillment of terms and conditions of this agreement by the contractors, the amount of Security Deposit herein before mentioned will be refunded after expiry of the guarantee / warranty period.

11. The contractor shall inform SVIMS about the change of local agent in India, immediately, if any such thing happens. In such a event it shall be the responsibility of the contractor / manufacturer / principal to see that the new agent agrees for all the terms and conditions as mentioned in the purchase order especially with reference to free supplies, warranty period and AMC charges.

12. The contractors hereby further agree that no suit in regard to any matter whatsoever arising under or by virtue of this agreement shall be instituted in any court save a court of competent jurisdiction at Tirupati, Andhra Pradesh, India or at the place of business from where the tender is quoted by the contractor.

13. CLEARANCE :

Demurrage, storage and any other charges will be claimed from you or from your principal for all shipments that reach us without proper dispatch documents or not endorsed properly and not accompanied by packing list, invoices, errors or omissions by descriptions, weights or measurements and for increased handling charges, due to improper packing.

14. RECEIPT & INSTALLATION OF EQUIPMENT :

a) should any deficiencies be established after receipt of the equipment, these must be made good by despatch under "No Charge" invoice. Any complaints in regard to materials will be notified within 90 days of receipt of consignment in our premises and any defective materials will be returned at your risk and cost and you should replace them with new goods/materials and deliver the same at free of cost including insurance, freight and customs duty. The port of entry shall be Chennai only.

b) It shall be your responsibility to fully cover all risks against direct damage and/or injury to our property and/or employees occurring during installation, testing/tuning and commissioning of equipment to the extent caused by the negligence of your employees, agents or sub contractors. You shall be responsible for this disassembling of equipments/machines, where necessary to facilitate their movement to the site and subsequent assembling and installation.

15. TRAINING FACILITY:

The contractor shall provide training as per the Purchase Order.

16. MAINTENANCE & PENALTY CLAUSE:

a) All the breakdowns shall be attended within 24 hours. The period of procurement of spares which are available locally, shall not exceed 3 days and which are not available locally, shall not exceed 7 days.

b) In the event, break down call is not attended within 24 hrs. or non-functioning of equipment exceeds the permissible period as mentioned in the Purchase Order, you have to extend the period of warranty / AMC period by 5 days for every one single day or you have to pay suitable compensation as decided by SVIMS. If the equipment is unattended within 24 hours / equipment is down continuously for 7 days or if the equipment is going out of order frequently with short intervals, the institute will withhold the security deposit and if it is not sufficient the excess amount will be claimed from you, and the decision of the institute will be final.

17. WARRANTY:

The main equipment and other accessories supplied carries a warranty of 05 years from the date of installation.

18. AMC CHARGES :

a) you have agreed to provide post warranty comprehensive Annual Maintenance Contract for 05 years at the rates specified in the Purchase Order.

b) The maintenance contract will be applicable for a period of 05 years after expiry of warranty period.

c) During AMC you have to attend 4 nos. of maintenance calls and unlimited no. of break down calls.

d) The AMC amount will be paid in two installments i.e. 50 % in advance and balance after successful completion of the AMC period.

e) During comprehensive AMC period you have to bear the customs duty. No other costs will be borne by SVIMS including Service Tax.

f) It is the responsibility of the tenderer for getting the servicing from the original manufacturer for third party items during warranty and AMC period.

19. POST SALE PRODUCT SUPPORT:

a) you shall continue to support the equipment supplied by making available spare parts and assemblies of the equipment for a period of 10 years from the date of commissioning.

b) In the event of change of local agent by your principal, either your principle or his new agent has to continue the post sale services as per terms and conditions of the Purchase Order.

c) Should your principle decide to discontinue the product, for any reasons whatsoever, adequate notice shall be given to us to enable us to procure the requisite life time spares.

20. During warranty replacements, Institute will not bear any cost including customs duty.

21. **CRYSTALISATION** : for the purpose of calculation of CAMC charges, in case if the item is quoted in Foreign currency, the currency conversion rate prevailing as on the date of opening of Price Bid only will be considered for all the years i.e. the amount in INR is fixed, it will not change as per the fluctuation of foreign currency conversion rate.

IN WITNESS WHEREOF the Contractors have here up to set their hand and the S.V. Institute of Medical Sciences, TTD., Tirupati has caused
For and on his behalf to set his hand hereunto, the day and year first above written.

Manufacturer's Signature

Contractor's Signature

Signed by the said contractors
In the presence of:

1st Witness
Address and occupation

2nd Witness
Address and occupation

Signed by Dr. B. Vengamma, Director, the Sri Venkateswara Institute of Medical Sciences, TTD., Tirupati for and or behalf and by the order and direction of the Governing Council of the Sri Venkateswara Institute of Medical Sciences, Tirumala Tirupati Devasthanams, Tirupati, Andhra Pradesh.

Signature of the Director
Sri Venkateswara Institute of Medical
Sciences, TTD., Tirupati.

PROFORMA OF PERFORMANCE SECURITY FORM (BANK GUARANTEE)

To
The Director , Sri Venkateswara Institute of Medical Sciences

Whereas..... (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No.....dated..... to supply (description of goods and services (hereinafter called "the contract"). And whereas it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract.

And whereas we have agreed to give the supplier such a bank guarantee.

Now therefore we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of(amount of the guarantee in words and figures), such sum being payable in the types and proportions of currencies in which the contract price is payable, and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the date of issue of the 'Acceptance Certificate' issued by the purchaser's representative.

Signature and seal of the Guarantor

Place

Date

PRICE SCHEDULE**A) PRICE SCHEDULE FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA**

1 Schedule	2 Brief Description Of Goods	3 Country Of Origin	4 Quantity (Nos.)	5 Price per unit (Rs.)							6 Total Price at Purchaser's Site (Rs.)
				Ex-factory/ Ex-warehouse /Ex-showroom /Off-the shelf (a)	Excise Duty (if any) (% & value) (b)	Sales Tax / CST / VAT / CENVAT (if any) (% & value) (c)	Packing and forwarding Charges (d)	Inland Transportation, Insurance loading / unloading and Incidental costs till Purchaser's site (e)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Purchaser's site (f)	Unit Price at Purchaser's Site (g) =a+b+c+d+e+f	
											4x5(g)

Total Tender price in Rupees : _____

In Words : _____

Note :-

If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.

The charges for Annual CMC after warranty shall be quoted separately (Price Schedule C)

Signature of Tenderer _____

Name _____

Business Address _____

Seal of the Tenderer _____

Place : _____

Date : _____

PRICE SCHEDULE**B) PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD**

1 Schedule	2 Brief Description Of Goods	3 Country Of Origin	4 Quantity (Nos.)	5 Price per unit (Currency)					6 Total Price at Purchaser's site
				FOB price at port / airport of Loading (a)	CIF price at port / airport of entry (b)	Loading / Unloading, Inland transportation, Insurance and Incidental costs till Purchaser's site (c)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Purchaser's site (d)	Unit Price at Purchaser's site e= a+b+c+d	
									4x5(e)

Total Tender price in foreign currency _____

In Words : _____

Note :-

If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.

The charges for Annual CMC after warranty shall be quoted separately (Price Schedule C).

The Tenderer will be fully responsible for the safe arrival of the goods at destination (Purchaser's site) in good condition as per INCOTERMS, if applicable

Custom Duty with CDEC & NMIC if applicable ___% of CIF value

Signature of Tenderer _____

Name _____

Business Address _____

Seal of the Tenderer _____

Place : _____

Date : _____

PRICE SCHEDULE**C) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD**

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise •					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3x(4a+4b+4c+4d+4e)]
			1 st	2 nd	3 rd	4 th	5 th	
			a	B	c	d	e	

- After completion of Warranty period

NOTE :-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/service/operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. The payment of CMC will be made as per clause GCC clause 21.1 (D).
6. The uptime warranty will be 95% on 24 (hrs.) X 365 (days) basis.
7. All software updates should be provided free of cost during CMC period.
8. The stipulations in Technical Specification will supersede above provisions.
9. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Signature of Tenderer _____
Name _____
Business Address _____
Seal of the Tenderer _____

Place : _____

Date : _____

SVIMS
EMBLEM

**SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES
TIRUPATI
(TIRUMALA TIRUPATI DEVASTHANAMS)**

LORD
BALAJI

Phone Nos. – 0877-2287777 Extn. – 2223/2224

Fax No. 0877-2286803/2286116
E-mail : svimshosp@yahoo.com
purchase.svims@gmail.com

TENDER NOTICE

Sri Venkateswara Institute of Medical Sciences, Tirupati invites sealed tenders under two bid system from manufacturers and distributors for supply of the following equipment :

S.NO.	NAME OF THE EQUIPMENT	QTY.	TEND. DOC. COST	EMD AMOUNT
1.	MULTIMODE MICROPLATE READER	01	Rs. 2000/-	Rs. 37,500.00
2.	WALK IN INCUBATOR	01	Rs. 2000/-	Rs. 7,500.00
3.	INSPISSATOR	01	Rs. 2000/-	Rs. 8,750.00
4.	1000 ltr RO WATER SYSTEM (UNDER BUY BACK)	01	Rs. 2000/-	Rs. 12,500.00

Tender forms with details can be had from the Assistant Director (P) by paying the above mentioned cost by way of Demand Draft or can be downloaded from this website and the tender cost is to be enclosed in the Technical bid along with EMD. The Demand draft should be in favour of "The Director, Sri Venkateswara Institute of Medical Sciences, Tirupati". The sealed tenders shall invariably be sent to the Assistant Director (P), SVIMS, Tirupati – 517 507, so as to reach on or before **2.30 pm. on 26.10.2012.** Tenders will be opened at **3.00 p.m. on 26.10.2012.**

The Director reserves the right to reject any or all tenders without assigning any reason whatsoever for any or all equipment.

Roc. No. P1/19/e-procurement/PD/SVIMS/10, dt. 27.09.2012

DIRECTOR

1. SPECIFICATIONS FOR MULTIMODE MICROPLATE READER

2. Detection modes should include:
 - UV-Visible Absorbance (Abs)
 - Fluorescence Intensity (FI)
 - Luminescence (Lum)
3. General Specifications

Power consumption: < 500 watts
 Power source: 220-240 Vac.3.5A, 50/60 Hz
 Robotic-compatible
4. General Photometric Performance
 - Plate formats: 6,12,24,48,96
 - Light source: Xenon Flash Lamp(1 joule/flash)
 - Detectors: 2 Photomultiplier tubes(PMT)
 - Shaker time:0 to 999 seconds
 - Temp.control: 2⁰C above ambient to 60⁰C
 - Temp.uniformity: <1⁰C at 37⁰C set point
 - Temp.accuracy:± 1⁰C at 37⁰C set point
 - Endpoint reading: All modes
 - Kinetic reading: All modes
 - Spectral scanning : All modes
 - Well scanning: Abs, FI, Lum
5. Absorbance Photometric Performance
 - Reading capabilities:Cuvette or microplate
 - Wavelength range: 200-1000nm
 - Wavelength selection:Monochromator, tunable in 1.0nm increments
 - Wavelength band width: ≤ 4.0 nm
 - Wavelength accuracy: ± 2.0nm
 - Wavelength repeatability: ± 0.2nm
 - Photometric range:0-4.0 OD
 - Photometric resolution:0.001OD
 - Photometric accuracy (microplate): <±0.006 OD ± 1.0%, 0-2OD
 - Photometric accuracy(Cuvette):<±0.005 OD±1.0% 0-2 OD
 - Photometric precision: <± 0.003 OD ± 1.0%, 0-2 OD
 - Stay light:<0.05% @ 230 nm
6. Fluorescence Intensity Performance
 - Reading capabilities: Cuvette or top or bottom of a microplate
 - Wavelength range : 250-850nm
 - Wavelength selection:Monochromators, tunable in 1.0 nm increments
 - Bandwidth(EX,EM):9 nm, 15 nm
 - Sensitivity: < 5 pM fluorescein in 96 wells or cuvette
7. Luminescence Performance
 - Reading capabilities: Cuvette or top or bottom of a microplate
 - Wavelength selection: Choice of simultaneous detection of all wavelengths or selection via monochromator, tunable in 1.0 nm increments
 - Wavelength range: 250-850 nm
 - Sensitivity: < 2fg/well lower detection limit for firefly luciferase in 96-well top read
 - Dynamic range: > 6 decades
 - Cross-talk: <0.3% in white 96 well plates
8. Software to provide data acquisition, analysis and management capabilities, allowing cross plate analysis and custom calculations.
9. PC with laser printer
10. 5 years comprehensive warranty

AUTOMATIC WASHER FOR THE INSTRUMENT

- Resolution 10mL
- Accuracy@ 300mL < +/- 3%
- Precision @ 300mL < 3% C.V.
- Min.residual volume < 1mL per well (typically)
- Max.dispense volume 50mL to 1990 mL (8 port) (per well) 50mL to 1650mL(12 port) 50mLto 1250mL(2-8 port)
- Processing time 180 seconds (8 port) (full plate) 120 seconds (12 port) 90 seconds (2-8 port)
- Max.number of cycles 10
- Programs 50
- Fluid reservoir capacity wash, Rinse and Waste: 2 Liters each
- Liquid contact materials Glass, Nylon, Polyethylene, Tygon, Teflon, Delrin, Santoprene, Polypropylene, Stainless steel
- Power requirements 220-240VAC 50/60 Hz
- Operating temperature 10deg.C to 40 deg.C
- Storage temperature 1 deg C – 40 deg C

2. WALK-IN INCUBATOR ROOM

Walk in incubator should be connected directly to culture reading room and indirectly to culture room.

- Approximate size : 8 feet x 10 feet x 9 feet.
- Able to maintain temperature of 37 degrees centigrade at all times.
- Have adjustable metal racks inside along the walls to hold the Universal bottle trays.

The walk in incubator rooms need a heater with a thermostat set at 37 degrees and a temperature indicator and may be a room thermometer. It would automatically switch off at 38 degrees. There would be a small fan in the room which would be linked to the thermostat and would come on for few minutes if the room temperature reaches 38 degrees. The door to this room has to be made of very thick material to maintain the heat.

3. INSPISSATOR

A shallow polish stainless tray rested inside a tank containing water. The whole undersurface of the tray is in contact with water at a constant temperature which ensures that the temperature of the McCartney bottles with media is also constant. The surface of the tray is a series of sloping steps (at 9 degree angle above the horizontal) and will hold 162 universal containers. A blanket is placed over the container to exclude draughts and a quilted cover provides thermal insulation : both blanket and quilt are made from insect-resistant materials. The temperature of the water under the tray is controlled by a digital immersion thermostat. Accuracy and reproducibility of set temperature are ensured with the digital display of actual and at the touch of a button, set temperature. The control unit is mounted on a bridge plate over one end of bath, from which heater, stirrer and temperature sensors project down in to the bath. All moving parts are incorporated in the control unit which removable for servicing. The tray and tank are made of polished stainless steel and are fitted in an outer case of laminated wood. A constant level device is fitted to maintain the water level despite evaporation losses.

Specifications :

Std temperature : 85C;
 Operating temp. range : ambient + 5 to 90 C;
 Temperature display : LED;
 Display resolution : 0.1 c;
 Uniformity : tray surface + or – 0.7 c;
 Heater power : (approx.) 1.4 K w, 230 V;
 Tank capacity : (approx.) 45 lit;
 Heat up rate 20 to 85 c; 3.5 hours.
 Working area : 1 eng/width: (approx.) 820/594 mm;
 Over all dimensions (approx.): 1 /w/h : 1040/600/380mm;
 Over temperature protection : Fixed cut-out;
 Electrical power : 220-240V 50 /60 Hz, 1.5 k W (approx.),
 Approx. weight : 25-35 kgs.

Voltage regulators of appropriate rating to be included for each time to cope with 160-260V.

4. SPECIFICATION FOR 1000 LPH RO SYSTEM WITH PRE & POST TREATMENT

1.PRE TREATMENT SYSTEM.

Pre treatment system should have suitable Raw water pump, Sand Filter, Activated Carbon filter , Water softener, Anti scalant Dosing system for 1000L/H Ro System at the flow rate of 3000 L/H

2.RO SYSTEM

2.1 RO product water quality should be on par with dialysis water quality

Ro system should have following for 1000L/H RO Output

2.2.	4" * 20" 5 micron filter (Polypropylene)	-	1 no
2.3.	Suitable pressure pump – RO	-	1 no
2.4.	8" * 40" RO membrane with housing	-	2 no
2.5.	Reject & recirculation water control valve	-	1 no
2.6.	Pressure gauges for pre & post membrane, Inlet Water pre and post filter	-	4 nos
2.7.	Flow meter (Acrylic rotometers)	-	2 nos
2.8.	Float switch	-	1 no
2.9.	Pressure switches	-	2 nos
2.10.	PLC based automation system for control and monitor (TDS and conductivity monitor/meter)	-	1 no
2.11.	Auto/manual selector switch	-	1 no
2.12.	Necessary Connecting piping, valves & fittings	-	1 set
2.13.	MS Powder coated skid	-	1 no

3.RO WATER POST TREATMENT,STORAGE & DISTRIBUTION

3.1.	Storage Tank (Stainless Steel 1000 ltrs capacity)	-	1 no
3.2.	Suitable Mixed bed deionizer FRP(cation resins & anion resins)	-	1 no
3.3.	20 inch 0.2 micron filter	-	1 no
3.4.	Pressure Gauze	-	1 no
3.5.	UV light sterilizer	-	1 no

Power : 230Volts, 50HZ