

SPECIFICATION OF EQUIPMENTS FOR THE YEAR 2011-12

1. Fermentor 75-100L Capacity – 1 No.

- Capacity 75-100 L, working volume 60-70 L, SS 316 sterilizable vessel
- Top lid: 19mm, ports 6 Nos., with sparger port
- Agitator: Top/Bottom driven/magnetic/mechanical seal, Speed range 50-700rpm
- Impeller: 2 Nos. (Height adjustable), baffles 4 Nos.
- Airflow meter with pressure regulator upto 2.5 bar
- Air inlet and exhaust with filter of 0.22 μ (ceramic filter)
- Speed control with variable frequency driver (VFD)
- pH controller with probe
- DO controller with probe
- Antifoam controller with probe
- Temperature controller with probe for sterilization 120°C to 130°C with timer 60-120 minutes
- Software for data measurement & monitoring
- Peristaltic pump 4 nos with variable speed 200 ml/min max.
- Air pressure 2-8 bar
- Steamer pressure 5-8 bar
- Separate automatic pumping and cooling system with timer to control temperature 20-300°C
- Controller with digital display and feather touch operations
- Complete programmable digital display control (DDC) system
- Necessary spares and accessories during warranty period
- To collect fermented broth 100 L x 2 Nos. stirred/(motorized, geared) stainless steel tank (SS 316L) with jacket to pass chill water and pump for liquid transfer.

2. Gas Chromatograph-Mass Spectrophotometer (GC-MS) – 1 No.

Specifications for MS

- System should be fully automatic and personal computer (PC) based model. The system should have an autosampler, two injectors and three detectors and with a provision to change column without vent vacuum
- Mass range should be 2-1050 atomic mass units (amu)
- MS1 and MMS2 Quadrupole mass analyzer
- Electron ionization (E I) mode
 - E I Scan sensitivity: S/N Ratio > 200:1 for 1 pg (OFN)-m/z 272
 - E I MRM sensitivity: S/N 500:1 for 100 fg (OFN)-m/z 272
- Standard Library for chemicals, pesticides and drug analysis
- Software (Latest and original)
- Accessories for MS isolation to change column without venting.

Specifications for GC

- Microprocessor controlled with auto sampling system for fatty acid methyl esters (FAMs), Fragrance and Pesticide analysis with-Split/Splitless Injector with electron pneumatic control (EPC) and programmable injectors 3 detectors (Flame ionization

detector (FID), Electron capture detector (ECD) and Nitrogen phosphorus detector (NPD) and capillary columns for the analysis of FAMs, fragrance and pesticide residues.

- FID with EPC and auto sampler vials.
- GC system should be capable of supporting simultaneously two inlets and two detectors
- Gas purification panel
- One set of polar and non-polar columns of 30 m (length) x 0.25 mm (dia) and a test standard with the columns
- Suitable gas cylinders along with regulators to feed the carrier gases. The other accessories include pipes, clips, nozzles & gauze.
- Instrument control software to perform the following tasks:
- Provision of download settings to the GC and the Triple Quad in real time to control the instrument
- GC and MS systems should be integrated with the same work station for simultaneous setting, programming and user friendly operation
- Provision to optimize MS parameters automatically (Auto tune) or manually through tuning programs and print an Auto tune report
- Provision to view the real-time plot for chromatograms and instrument parameters (both GC and MS) and print a real-time plot report
- Branded Computer with 17" LCD monitor and Laser Printer.
- Suitable on line UPS with 1 hour back up
- Training for operation and maintenance point of view at authorized training centers
- Power supply - 230V / 50 Hz;
- Necessary spares to support the functioning of the system during warranty period. Users' List along with standard printed catalogue of the quoted model.

3. **Drug design software – 1 No.**

- Software for drug design and discovery with following functional modules
- Small molecule modeling
- Macromolecule modeling
- Ligand receptor docking
- Lead discovery
- Lead optimization
- Molecular visualization
- Perpetual license for two users and the quote should include the list of users & list of publications in PEER reviewed journals utilizing the software

4. **French Press – 1 No.**

- Height 30-40 inches
- Weight 230-240 lbs
- Dimensions 15-20 inches x 15-20 inches
- Power 220V 50 Hz
- Pressure cell & piston: 20,000 – 40,000 PSI

5. **Rotary Flask Shaker – 1 No.**
- Variable Speed 30-300 rpm
 - Platform size: 5 x 5 feet
 - Rubber discs for holding flasks of different capacity (250ml, 500ml, 1 liter, 2 liter and 5 liter capacity)
 - Digital speed indicator and timer
 - Power 220V
6. **Deep Freezer -86°C – 1 No.**
- Upright model with ~600 – 700 lit capacity
 - Maximum Temperature -86°C
 - Stainless Steel adjustable 4 – 6 shelves with racks for 2ml and 5ml vials
 - Hermetic type compressor
 - CFC free
 - High/Low temperature alarm
 - Filter check and battery check alarm
 - 220V/60Hz Power requirement
 - CO₂ Back up
 - Built-in Voltage Stabilizer (250V) and standard accessories: keys and cryo gloves
7. **Horizontal Autoclave – 1 No.**
- Circular body, high pressure sterilizer with Chamber diameter 500 mm, depth 1100 mm, Volume 200-250 litres, steam generator capacity 44/9 (lit/kw)
 - Inner Chamber should be made of stainless steel AISI 316 grade quality. Outer cover AISI 304 grade stainless steel, jacket with boiler quality steel (BQ)
 - Strong argon arc welded chamber for greater durability. Self locking safety under pressure. Heat resistant door silicon gasket.
 - Gauge glass with safety valves and dram temperature gauge
 - Pressure switches for economic power consumption
 - Low water protection system to protect electric heaters
 - Multi port valve control for the entire cycle of operation
 - Exhaust speeds, fast and slow
 - Accessories: 2 stainless steel Carriages, 2 trolleys and 1 tray door
8. **Vertical Autoclave (50 lit) – 1 No.**
- Top loading, swing top door opening upwards, 50 lit cap. 15" diameter SS chamber, Double interlocking structure – chamber & open/close lever controlled by a double interlock system dependent on temperature and pressure sensors
 - Air vent control – the exhaust valve release temperature should be able to allow automatic release after the sterilizing cycle has been completed
 - Setting range: +0°C to 25°C above boiling point
 - The heat insulating resin coating and corners should be rounded
 - Top mounted control panel
 - A clip-on drainage hose & exhaust air tank for filling & emptying
 - Accessories: Sterilization baskets 2 nos

9. Autoclave 200 – 250 Lit Capacity – 1 No.

- Top-loading double walled stainless steel chamber with the following internal dimensions:
 - Chamber diameter: 50 – 55 cm
 - Chamber height: 70 -75 cm
 - Capacity 150-155 lit
- Chamber lid to be made of SS and tightened by radial arms through steering wheel
- Pedal lifting device
- Should be provided with pressure gauge, safety valve, steam release valve, water level indicator and water out let
- Should hold pressure between 5-20 PSI
- Accessories: Sterilization baskets
- Power 220 - 250V

10. Ultra Filtration Unit – 1 No.

- The unit should be tangential flow cassette system designed to process biological solutions and consist of:
 - Cassette filter holder to accommodate 0.5 ft to 25 ft² of ultra filtration membrane with necessary pressure gauges, valves, fittings and silicon tubings
 - Pump for processing 2-200 liters volume
 - Membrane cassettes –
 - a. 0.45 µm - 3 Nos.
 - b. 10,000 NMW cut off - 3 Nos.
 - c. 30,000 NMW cut off - 3 Nos.
 - d. 50,000 NMW cut off - 3 Nos.
 - e. 1,00,000 NMW cut off - 3 Nos.

11. Biosafety Cabinet – Class II, Type A2 – 1 No.

- Vertical, floor standing model
- 35% exhaust and 65% Recirculation air-flow
- Internal dimensions 48”(W)x22”(D)x26”(H)
- Cabinet should be certified for the ‘performance criteria for microbiology safety cabinets as per EN 12469:2000 standards’
- Work space of rust proof stainless steel
- Front sliding glass, transparent side panels of toughened glass and sash with smooth operation
- Conventional ‘weight counter balance system’, arm rest, down flow and exhaust HEPA filters should be HEPA filters with efficiency of 99.99% at 0.3 micron.
- Internal fluorescent lighting ~1000 lux, light should not face the user and out of the air stream
- Supporting floor stand with caster wheels
- Display of air inflow and down flow
- UV light ON/OFF timer
- Audible alarm for ‘not setting optimum sash height’, for down flow / inflow deviations
- Automatic shutoff of blower motor when sash is closed

Accessories/attachments to be supplied with each equipment:-

- LPG gas fitting/fixture – 1 No.
- Electrical sockets – 2 Nos. as per Indian standards
- UV light fixture with UV tube
- Foot rest
- Ergonomic Chair

12. High Speed Centrifuge – 1 No.

- Floor model
- Speed Range: 300 – 22,000 rpm
- Processing volume Upto 4 lit
- Motor: Brushless high frequency
- Temperature: -20°C to +40°C
- Control: Microprocessor
- Storage of 25-30 programs
- Automatic RCF
- Delayed-start and stop function; password controlled access
- Run time 99 hrs/59 mins hold

Rotors:

Fixed angle rotors:

- 1.5-2.0 ml x 30-35 slots
- 30-35 ml x 6-8 slots
- 75-100 ml x 6-8 slots
- 800-1000 ml x 4 slots

Continuous flow rotor:

- For centrifuging 1300-1500 ml volumes at one shot

Swinging bucket rotors:

- 10-15 ml x 6-8 buckets
- 50-100 ml x 6-8 buckets

13. Binocular Dissection Microscope - 20 Nos.

- Binocular observation head inclined at 30°.
- Eye Piece: Wide field Eyepiece 10X (Paired) FOV 22mm
- Objectives: 4X -70X Zoom
- Illumination: 9w fluorescent light.

14. Binocular Compound Microscope - 10 Nos.

- Tube head: Articulates, free binocular head
- Binocular observation head inclined at 30°-360° rotatable
- Eye piece: Wild planoscope; WF 10X
- Objectives: 45 mm Achromatic
- Objectives: 4x, 10x, 40x, 100x (S.oil)
- Diaphragm with filter.

15. Five Heads Compound Microscope - 1 No.

- Trinocular head with observation head inclined at 30° rotatable at 360°(One Set), Binocular observation heads inclined at 30° rotatable at 360° fixed on (Four Set) adjustable stands.
- Pointer: Green LED pointer, Brightness adjustable.
- Eye Piece: Wide field Eyepiece 10X (Paired) FOV 22mm
- Objectives: 4X, 10X, 20X, 40X, 100X Oil
- Mechanical Body: Co-axial focusing control with large knob, Pre-Focusing Lever & Tension Adjustment Ring, Reverse angle quintuple nosepiece revolving on ball bearings, Mechanical stage having low positioned co-axial controls on ball bearing guide ways.
- Sub Stage Condenser: Swing out Abbe Condenser, swing out filter holder, Iris Diaphragm, top lens.
- Illuminator: Illumination system with 12V-50W halogen lamp, adjustable brightness.
- Standard Accessories: Blue & Grey Filters, LED Bulb, Halogen Bulb 12V/50W

16. LCD Projector - 2 Nos

- Ceiling types with LCD monitor
- Interactive white board

17. Desktop Computers – 10 Nos.

- Processor: i5-760 processor (2.80Ghz or higher, with 1333Mhz FSB and 8MB Cache) or i7-870 processor (2.93Ghz or higher, with 1333Mhz FSB and 8MB Cache)
- Chipset: Latest Compatible chipset by Intel
- Memory: 8GB DDR3 SDRAM at 1333Mhz
- HDD: SATA HDD 1 TB [Tera Byte] (7200rpm or higher)
- Optical Drive: Blu ray DVD writer (Latest speed)
- Graphics card: 1024MB NVIDIA GeForce GT220
- Sound card: Integrated high definition 7.1 channel audio
- Wireless card: Integrated or add-on wireless card
- Monitor: 21" Flat panel Monitor
- Operating system: Windows 7 Professional (64 bit) with DVD recovery media
- Ports: 8 USB (2.0) (2 front panel, 6 rear), 1 Parallel, 1 serial, audio (microphone, headphone ports, line in, line out)
- Antivirus Software
- LAN card: Integrated LAN card 100/1000 kbps (RJ-45)

18. 10 KVA Diesel Operated Self-Start Generator - 1 No.

- In-built Micro-computer controlled inverter
- Maximum output 10000 VA
- Water cooled with Radiator with double cylinder (18 bhp)
- Brushless single phase
- Diesel fuel
- Tank Capacity: 60 – 100 lits
- Automatic power start on online power failure

- Automatic shut down on resumption of power
 - 12 V – 60 to 130 AM
 - Engine governing BH 5514
 - Noise and emission norms conforming to Central Board of Pollution Control of India standards.
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**VECTOR CONTROL RESEARCH CENTRE [ICMR]
INDIRA NAGAR, PUDUCHERRY-605 006.**

**TERMS AND CONDITIONS OF THE TENDER FOR SUPPLY OF LABORATORY EQUIPMENTS
{2011-2012}**

{Important Note: PLEASE read carefully these Terms & Conditions and copy of the same, duly signed by the tenderer must be accompanied with each tender. Otherwise the tender will not be considered}

01. NOTICE is hereby given that Sealed Tenders (under two bid system) will be accepted by the Director, Vector Control Research Centre, Puducherry, for the supply of Laboratory Equipments listed in the Tender Notice, at the date and time stipulated **under serial number 25 of Terms & Conditions.**

02. **The envelopes `A', `B' & `C' should be put together in a big envelope sealed and superscribed "TENDER FOR THE YEAR 2011-12(with Name of Equipment & Sl.No.) due on....." and should contain the following:-**

- 1) Envelope (A) containing the EMD & Tender Document Cost (This will be opened in the presence of the Tenderer);
- 2) Envelope (B) containing the Technical details of the Equipment, Terms and Conditions with Pamphlets, Catalogues / Brochures, List of Users, and acceptance of tender conditions by the tenderer etc., (This will be opened in the presence of the Tenderer)
- 3) Envelope (C) containing Commercial/Price bid (This will be opened in the presence of technically qualified tenderers)

Combined tenders submitted for more than one item will summarily be rejected.

03. The number and quantity and specifications in the schedule are the probable number or quantity or specifications that are required to be supplied. Notwithstanding the estimate of probable numbers, the Director has the right to order/or not to order any number of any such articles at all.

04. Availability or otherwise of the facility of servicing the equipment, after supply, should clearly be mentioned

05. **The tender should accompany with complete specification, manufacturer's name, address and original Literature/Brochures/Catalogue for the model quoted with User List with phone number for the preceding three years.**

06. The tenderer should clearly mention whether they are the manufacturer or authorized dealer/agent of the manufacturer. **In case of agents for overseas manufacturer, a letter from the manufacturer authorizing to quote the rate on behalf of the Principals which conforms the rate of the Principals should be submitted.** The tenderer can also enclose the rates in the letterhead of the manufacturer, if powers are given to do so by the manufacturers, in addition to quoting in the tender form. **If an agent participates in a tender on behalf of the manufacturer, he will not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.**

07. If the equipment(s) is/are of foreign origin, the address of Principal's / Manufacturer's and their Banker's details should be furnished. **The mode of dispatch should be by Air and CIF/CIP Chennai Airport value and FOB (destination - Chennai Airport) value, separately, should be quoted, giving validity up to 31/12/2011 for the tender along with other conditions of supply. In case of imported goods, the Indian Agency Commission, if any admissible, should be shown separately from the CIF/FOB value and this will be paid to the Indian Agency in Indian Rupees.** Also clearly indicate COUNTRY OF ORIGIN & PORT OF SHIPMENT.

08. **No advance payment will be made for supply of equipments. Those who are not inclined to supply without Advance Payment need not quote.** Payment in whatever mode (Foreign Demand Draft/Letter of Credit) will be released only after supply, installation and satisfactory working of the equipment, which should be completed within 30 days on arrival of the equipment. However, a copy of the FDD will be sent on receipt of acknowledgement of our order by the Principal or their Agents, if desired. In case of payment by Letter of Credit, it will be released by the bankers only after receipt of a certificate from VCRC about successful installation and satisfactory working of the equipment which should be completed within 30 days of arrival of the equipment. This condition should be included in the terms of payment through Letter of Credit.

Further, for opening of L/C the details such as Name of the Beneficiary, Address (with Pin Code), Bank Particulars, Bank Name, Branch Name, Bank Branch Code, Bank Fax No., Nine digit MICR code of the bank branch, 11 digit IFSC code of Beneficiary branch, Bank Account Number, Permanent Account Number (PAN) and E-mail Address. Besides a declaration that 'the particulars given above are correct and complete. If the transaction is delayed or credit is not effected at all for reasons of incomplete or incorrect information we would not hold you responsible. We also agree to bear the bank charges, if any for enabling such transfer.'

A Certificate from the bank stating that 'It is certified that above mentioned beneficiary holds a bank account No..... with our branch and the bank particulars mentioned above are correct', should be enclosed.

09. **WARRANTY/GUARANTEE: The equipment is to be guaranteed for trouble free performance for a minimum period of 3 (three) years after installation.** The defects, if any, during the guarantee period are to be rectified free of charge by arranging free replacement wherever necessary. The warranty period shall start from the date of installation and satisfactory working of the equipment. AMC charges for the subsequent two years starting after completion of 3 year warranty period should clearly be mentioned in the tender.

10. Pre-installation requirement should clearly be addressed in the tender. **Printed terms and conditions of the bidders will not be considered as forming part of their bids.**

11. Each tender must contain not only the rate in figures but also the rates expressed in words. The total value of each item should invariably be entered in column specified and the total value of the tender should be mentioned at the foot of the list. If more than one model is available with different rates, these should also be clearly and separately quoted in the form. Tenders should be typewritten and every correction to the tender should, invariably be, initialed by the tenderer, failing which the tender is liable to be rejected.

12. **The validity period of tender should be up to 31/12/2011. The rate quoted should remain in force up to 31/12/2011.** Increased statutory levies above the rate quoted in the tender will not bind on us due to delay in supplies beyond the date specified in the Order/Tender.
13. No person making a tender shall be allowed at any time on any ground whatsoever any claim for revision or modification of rates quoted by him.
14. Definite delivery period must be quoted. The delivery of goods has to be made to the concerned store as mentioned in the supply order, strictly in accordance with the supply order and with the approved specification.
15. The supplies have to be made within 30 days from the date of dispatch of supply order or the delivery period mentioned in the supply order, failing which penalty will be imposed as per rule or cancellation of order and the EMD/Bid security will be forfeited. However, in exceptional circumstances and on written request, the extension of the date of supply will be considered at the discretion of Director. For imported equipments/items the delivery period shall be up to 60 days. In case the items are urgently required, the firms will have to supply the items on urgent basis.
16. Each and every page of tender must be numbered and signed by the tenderer along with seal of the firm. The rates quoted will be taken as firm and final.
17. The tenderer is at liberty to be present or authorize his representative to be present at the time of tender opening at the time and date specified in the schedule. Only *ONE* representative will be permitted at the time of opening.
18. The tender should accompany an Earnest Money Deposit @ 5% of the value of each number of each equipment. The EMD should be submitted by way of bank demand draft drawn in favour of the Director, Vector Control Research Centre, payable at Puducherry. **Incomplete tenders and tenders submitted without EMD and Tender document cost will summarily be rejected.** Firms registered with DGS&D, NSIC and Govt. Public Undertakings who are exempted from payment of EMD may be allowed exemption. But it must be verified that such registration include the item they are offering which are manufactured by them and not for selling products manufactured by other companies. If the tenderer is quoting for various models of particular equipment, the EMD may be made not less than 5% of the highest value of the model.
19. (a) EMD/Bid Security is liable to be forfeited if the tenderer fails to supply the stores within the delivery period mentioned in the Purchase Order and fails to provide comprehensive warranty for equipments.
(b) EMD/Bid Security is liable to be forfeited if the tenderer withdraws or awards or impairs or derogates the bid in any respect.
(c) For non supply: EMD/Bid Security of the firm will be forfeited and necessary action will be initiated.

20. EMD will be returned to the unsuccessful tenderers after completion of tender process, subject to compliance to all other terms & conditions of Tender. **In case of successful tenderer, the EMD will be retained till completion of warranty period, being Performance Security to ensure due performance of the contract.**

21. All damaged or unapproved goods shall be returned at supplier's cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective parts in equipment, if found before installation and during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at their cost and risk of the supplier including all other charges.

22. **If the tenderer(s) fail to execute the order(s) within the time (quoted in the tender), from the date of receipt of order or as mutually agreed to, the order will be cancelled and EMD forfeited.** They will also be liable for all damages/inconvenience sustained by the Centre for non-supply of equipment(s) including the liability to pay any difference between the prices accepted by him and those ultimately paid by the Centre for the articles, such damages will be assessed by the Director, Vector Control Research Centre, Puducherry, and his decision will be final.

23. If any of the equipment(s), supplied by the tenderer is/are found to be bad, unsound, unmerchantable, inferior in quality or not in accordance with the description or otherwise faulty or unfit for use or unwholesome, the price(s) of such equipment(s) shall be refundable, if the payment for such equipment(s) has already been made to the tenderer. If the payment has not been made, the tenderer will not be entitled to any payment whatsoever for such equipment(s).

24. **VCRC is entitled to exemption of "Customs Duty" and "Central Excise Duty"** in terms of Govt. of India Notification No. 51/96-Customs dated 23.07.1996 and 10/97-Central Excise dated 1.3.1997, respectively. Hence, the rate quoted should be exclusive Customs/Central Excise Duty.

25. The tenders submitted by hand may be put in the 'Tender Box' placed in reception as stipulated below and will be opened at the date and time mentioned here under in the presence of tenderers:-

Last date for receipt of tender document	Sl. No. 01 – 10	29/08/11	Up to 10.30 am
Date of opening of tender (except Price Bid)	Sl. No. 01 – 10	29/08/11	At 2.30 pm
Last date for receipt of tender document	Sl. No. 11 – 18	30/08/11	Up to 10.30 am
Date of opening of tender (except Price Bid)	Sl. No. 11 – 18	30/08/11	At 2.30 pm

26. Price Bids will be opened in the presence of tenderers, whose offers are declared technically qualified. The opinion of Technical Committee shall be guiding factor for technical short listing. The date and time of opening of Price Bid will be intimated.

27. The evaluation of the bids shall be the complete discretion of Director, VCRC and the decision in this respect shall be binding on the bidders. **In particular, does not bind itself to accept the lower bid and reserves the right to accept a particular bid in a whole or in part on merits.**

28. The supply of spare parts is to be guaranteed at least for a period of 7 years beyond the warranty period of 3 years.

29. If the vendor has supplied identical or similar equipment to other ICMR Institutes, the details of such supplies for the preceding three years shall given together with the prices eventually or finally paid, with full details and contact numbers.

30. Packing should conform to National/International standard and strong enough to avoid damage, pilferage, protection from rain water/moistures and others terms of deterioration during transit.

31. Item No. (18) 10KVA Self-Start Generator should be delivered and installed at our VCRC Field Unit, 5-D, Skyline River Valley Villa, Kottayam Collectorate P.O., Kottayam 686002, Kerala.

32. The purpose of certain specific conditions is to get or procure best product/service etc. for VCRC.

33. **Conditional offers will not be accepted and liable to be rejected without any further reference.**

34. The contract for the supply is not transferable. Director has the full and exclusive right to accept or reject any or all the tenders without assigning any reasons, whatsoever. No enquiries, verbal or written shall be entertained in respect of acceptance/rejection of the tender. Any dispute in this regard, of any term of tender and on the supply of equipment is subjected to Puducherry jurisdiction only.

Director
Vector Control Research Centre

DECLARATION

I/We have read above terms and conditions carefully and taken note of them for compliance and I/We hereby accept and agree to abide by all these terms and conditions mentioned above.

Date:

Signature of the Tenderer

Name & Address of the Firm and Seal
(Phone/Fax No./E-mail ID may also be stated for easy communication)

COMMERCIAL OFFER (FORMAT)

(To be submitted in duplicate in a separate sealed envelope 'C' in letter head)

SCHEDULE OF RATE AND QUANTITY

Name and place of works/supply : VECTOR CONTROL RESEARCH CENTRE
(Indian Council of Medical Research)
Department of Health Research,
Indira Nagar,
PUDUCHERRY 605 006, INDIA.

Tender for the year 2011-2012 – (Name of the Equipment & its Sl.No.), Due on.....

Sl.No.	Description of item	Quantity in figures & in words	Price/ Unit (In figures & in words)	TOTAL
01 (Complete specification as per Technical Bid) (A) PRICE COST (1) Basic cost of the Equipment Package Inland Carrier & Handling charges F.O.B. Value Insurance Air Freight CIF/CIP Value (Chennai Air Port) (2) Agency Commission – will be paid in INR (3) VAT/Sales Tax (for indigenous item) (4) Installation charges, if any (5) Any other charges not covered above (B) SERVICE COST AMC charges per year for two years after warranty period of 3 years (1) Comprehensive (2) Engineer service charges without any spare part (C) Terms & Conditions	1 (one) Number/Unit		

1. Prices given above are firm with all duties and taxes as shown above separately.
2. Delivery – As mentioned in the Technical Bid
3. We are bound by Tender terms and conditions.
4. Any of the above items can be modified/deleted/reduction in quantity from the above schedule at the sole discretion of Director, VCRC, Puducherry.
5. **Above prices are inclusive of 3 years comprehensive warranty.**

Signature of the Tenderer with seal

Annexure - I

CHECK LIST

(To be filled by the tenderer compulsorily)

Tenderers should enclose the necessary documents as given in the Check-List

NAME OF THE EQUIPMENT:		SL.NO.	DUE ON
S.NO.	DESCRIPTION		Vendor should give appropriate remarks against each item i.e. Yes/No/Agreed/Not Agreed /Enclosed/Not Enclosed etc.
01	Acceptance of General Terms & Conditions		
02	EMD D/D No. dt. on `		
03	Tender cost D/D No. dt. on ` 500/-		
04	Catalogues/Brochure and Technical details of offered Equipment		
05	Warranty of 3 years after installation of the equipment?		
06	AMC charges for two years beyond warranty period of 3 years?		
06	List of users of model quoted with complete address & contact numbers for the preceding 3 years?		
07	Keeping this offer in force up to 31/12/2011?		
08	Agree to supply the equipment without advance payment?		
09	Under two bid system – sealed and super scribed Envelopes `A`, `B` & `C` are submitted as per the terms & conditions?		
10	Attested photocopy of latest VAT/STCC issued by the department of Trades and Taxes/Sales Tax etc., as the case may be?		
11	Proof of filing Income Tax Return (Photocopy attested) for Financial Year 2010-2011?		
12	Declaration of manufacturer or Authorization letter from Manufacturer?		
13	Copy of partnership deed in case of partnership firm with under taking and authorization for signing the tender document?		
14	Tender offered for the equipment is the latest model and version?		

[Please note that failure to submit any one of the above certificates/documents shall render the tender invalid]

Signature of tenderer with rubber seal

Name of the tenderer

Address of the tenderer

Annexure - II
TO

The Director,
Vector Control Research Centre(ICMR),
Department of Health Research,
Government of India,
Indira Nagar, Medical Complex,
PUDUCHERRY 605 006.

Sir,

Sub:- Offer for supply, installation and demonstration of the tendered item No.
and training thereof – Regarding.
Name of the Equipment.....

I, for and on behalf of Messrs.
.....beg to offer the
Technical as well as Commercial/Price Bid for participation in the tender invited by the Centre
for supply, installation, demonstration and training of the above said item and state as under:-

- 1) It is certified that offered item is technically sound and satisfies the prescribed specifications of the item. The literature/pamphlet/brochure containing designing of the equipment with other details to satisfy the requirements of the item along with Users list are attached herewith for perusal and ready reference for the purpose of evaluation.
- 2) It is certified that all the terms and conditions are acceptable to us and agreed to abide by all the said terms and conditions.
- 3) It is certified that we agree to keep this offer valid for a period up to 31/12/2011
- 4) It is certified that the amount of EMD is remitted by Demand Draft bearing No..... dated drawn on (Name of the Bank)
In favour of Director, VCRC, payable at Puducherry is submitted in Envelope 'A'
- 5) It is certified that the amount of Tender cost of `500/- for this item is remitted by Demand Draft bearing No..... dateddrawn on (Name of the Bank)
In favour of Director, VCRC, payable at Puducherry is submitted in Envelope 'A' along with EMD.
- 6) It is certified that:
 - a) Tender document cost & EMD - (Envelope `A')
 - b) Technical Bid - (Envelope `B')
 - c) Commercial/Price Bid - (Envelope `C')

have been sealed separately and put together in a big envelope sealed and marked on the cover 'Tender for the year 2011-2012 (Name of the Equipment & Sl.No.), Due on, for consideration.

- 7) It is certified that a copy of Warranty card to cover the comprehensive risks has been attached in the Technical Bid.
- 8) It is further certified that the offered item will be kept under the warranty for 3 (three) years from the date of successful installation and testing for all comprehensive risks and preventive maintenance thereof.
- 9) It is also further certified that the offered item will be kept Annual Maintenance Contract at least for a period of two years after the expiry of warranty period, if desired, and the necessary consumable and non-consumable parts shall be made available for a period of 7 years after the expiry of warranty period for carrying out preventive maintenance and remove the defects. The reasonable AMC charges have been indicated correctly in the Commercial/Price Bid, attached separately.
- 10) It is further certified that we are the sole agent/dealer of Messrs.
and have not supplied less than the present total cost quoted, to any other government organization in India.

Encl: as above

Signature of the Tenderer

Date:

Name:

Place:

Seal

Annexure - III

STATUS OF THE BIDDER/TENDERER

01	Name of the Bidder/Tenderer (in full)	
02	Whether a proprietary firm/partnership firm/Pvt. Company Ltd./Public Company Ltd./Trust or others	
03	Registration No.	IT PAN No.
04	Authorities with whom registered	
05	Name & address of the Proprietor /Partners/Directors/Authorized Attorneys with full Address, Telephone No. & E-mail ID?	
06	Working experience of the organization (in brief):	
07	Resourcefulness / Financial status?	
08	Name of the Bankers & Address with Telephone Number?	
09	Infrastructure Facility available with the Tenderer?	
10	Notice of time required to attend the call/complaint to remove the defects?	

Signature & Name with Designation
of Tenderer with Rubber Stamp