Foundation for Revitalisation of Local Health Traditions (FRLHT),
Equipments approved for purchase under the
DBT-CONSERVATION project.

Project sanction No. BT/Env/BC/01/2010

Qualified suppliers of the following equipments are requested to send sealed quotations before 3.30 pm on 25th July 2012 (Wednesday).

Address to send the quotations:
Assistant Director (Administration),
Institute of Ayurveda & Integrative medicine (I-AIM),
Foundation for Revitalisation of Local Health Traditions (FRLHT),
74/2, Jarakabande Kaval, Attur Po, Yelhanka Via,
Bangalore - 560106

Specifications of Equipments

1. **Thermal Cycler**
   96 x 0.2 ml, universal block, gradient. Block Temperature Accuracy: ± 0.2°C, Flexlid technology with Thermal sample Protection. Efficient display with system memory. Power saver stand-by function. Should be useful for 2 step PCR, 3 Step PCR, Gradient PCR, Long Range PCR, Low volume PCR, RT, RT-PCR, Incubation, Cycle sequencing, Touch down PCR, Hot Start PCR, Hot Start PCR manual, Large volume PCR, Nested cycles and ramping adjustment applications. 2-3 yrs warranty. Delivery within 3 – 4 weeks.

2. **Electrophoresis unit with power pack**
   Horizontal gel electrophoresis unit with adjustable power pack upto 300V, timer, digital display and memory. Minimum of two ports. Buffer economical gel tank, with UV transmissible casting trays for 14 – 16 and 50 – 60 samples at a time with specific combs including a preparative comb. 2-3 years warranty. Delivery within 3 - 4 weeks.

3. **Freezer (-80°C)**
   Vertical 280 – 320 L, Microprocessor temperature control, Digital temperature display with temperature range from -40°C to -80°C, Extra thick, high density insulation material for best temperature preservation, Multiple shelves for storage of various sizes for samples storage. Safety locks to prevent unauthorized access. 2-3 years warranty. Delivery within 3 – 4 weeks.
4. **UPS**
   3KVA Online UPS, 96 VDC 1PH-1PH, LCD Display with Isolation transformer, Battery to provide 2-3 hrs backup, Battery stand with interconnecting cable. 1 - 2 year warranty. Delivery within 3 – 4 weeks.

5. **Geographical Positioning System (GPS)**
6. **Altimeter**
7. **Luxmeter**
8. **Hygrometer**
9. **Digital camera**

Terms & Conditions:
1. Decision of the purchase committee is final.
2. Institute has the right to accept or reject any quotation and to stop the purchase of any equipment from the above list.

   Sd/-

   Assistant Director (Administration)

   FRLHT