



DEPARTMENT OF BIOTECHNOLOGY
Indian Institute of Technology, Madras, Chennai, 600 036.

Telephone No.22574126, 22574101, FAX No.22574102

Dr. D. KARUNAGARAN

Professor and Head

Date: 08.07.2015

Ref: BT/SMAH/2015/015/SPL

Dt. 08.07.15

Due Dt.17.07.15

1. Quotations are invited in duplicate for the various items shown below/overleaf/ enclosed list.
2. The quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the rate contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for should be submitted free of charges and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be for free delivery to this Institute. If quotations are for Ex-Godown, delivery charges should be indicated separately.
7. **Firms outside Chennai:** Quotations should be for F.O.R Chennai. If F.O.R. Consigner stationer freight charges by passenger train/lorry transport must be indicated. If Ex-Godown, Packing, forwarding and freight charges must be indicated.
8. The rates of Sales/General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales/General Taxes will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have concessional sales tax applicable to non-government educational institutions run with no profit motive for which a Concession. Sales tax certificates will be issued at the time of final settlement of the bill.**
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

Electroporation-based transfection system

Specifications:

1. It should be a modular system comprising one core unit with different functional units
2. Flexible throughput from 1 to 16 samples
3. It should control up to 5 functional units
4. Intuitive operation software for designing and saving individual experimental setups
5. USB port for software update and data transfer
6. Supporting transfection of various cell numbers in different formats
 - Features positions for 20µl strips and 100 µl single cuvette
 - Seamless transfer of conditions between different transfection vessels
 - Comprises HV connectivity for the 96-well Shuttle Device Electrically driven drawer for Cuvette retainer
7. Enabling adherent transfection in 24-well culture plates
 - Transfection of neurons in adherence in any developmental stage
 - Neurons cultured in 24-well culture plates prior to, during and post transfection
 - Up to 70% efficiency and maintenance of functionality
 - Suitable for confocal microscopy read-out
8. Warranty : one year

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