



केन्द्रीय रेशम जननद्रव्य संसाधन केन्द्र

केन्द्रीय रेशम बोर्ड, वस्त्र मंत्रालय - भारत सरकार
राष्ट्रीय सक्रिय जननद्रव्य स्थल (एन.बी.पी.जी.आर., नई दिल्ली द्वारा मान्यताप्राप्त)

Central Sericultural Germplasm Resources Centre

Central Silk Board, Ministry of Textiles - Govt. of India
National Active Germplasm Site (Recognized by NBPGR, New Delhi)

No.CSB/GRC/3(3)/2012/STORES/DBT/S.W./

120760/215

Date: 10-09-2012

BY SPEED POST

Sirs,

Sub:- Inviting competitive rate quotations for supply of Electroporator
to CSGRC, CSB, Hosur - reg.

This office is interested in purchase of 1 No. Electroporator as per the detailed specification, enclosed. You are requested to quote your rate duly indicating the discount to be allowed on quoted value and Tax/Transportation charge, if any. You may also enclose Catalogue, users list and performance report from the users, Warranty, Authorization & validity certificate from the manufacturer.

Quotation should be sent to the undersigned in a sealed envelope super scribing as "QUOTATION FOR SUPPLY OF 1 No. ELECTROPORATOR", so as to reach this office on or before 03-10-2012 at 11.00 p.m. The quotations received after the due date and Time of receipt will be rejected. The Quotations will be opened by a Committee on the same day at 11.30 a.m.

The undersigned reserves the right to accept or reject any or all quotations without assigning any reason whatsoever.

The Terms and Conditions are as under:-

- (1) **EMD @ 2%** on the quoted rate in the form of Demand Draft favoring "The Director, Central Sericultural Germplasm Resources Centre" payable at Hosur. EMD will be refunded only after finalization of the bids, without interest.
- (2) **Validity** : Rate quoted should be valid for 90 days.
- (3) **Delivery** : Within 15 days from the date of receipt of the Purchase order.
- (4) Rate per unit should be quoted such as per piece / per meter etc. & Destination: CSGRC, Hosur.
- (5) **Payment schedule** : By Demand Draft or cheque after receipt of the stores in good condition and conforming to specification.
- (6) Taxes/VAT/Other statutory duties should be indicated separately. Please note that no form "C" or "D" will be issued by this station.
- (7) Liquidated damages for delay & non supply: 0.5% will be deducted from the bill per week for not supplying the work within the stipulated time.
- (8) Submission of income tax clearance as issued by Income Tax Department & sales Tax clearance certificate as issued by State / Central Sales tax Department.

Yours faithfully,


DIRECTOR

Encl: Specification

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Specification for Electroporator

- Fast and freely programmable-two program buttons allow storage and recall of most commonly used parameters, default settings : P1 1700V and P2 2500V
- Programmable voltage and optimized fixed pulse times
- Safe electronics and integrated electroporation chamber eliminate voltage leaks and misuse.
- Easy, PLP-complaint documentation via USB port-data
- Integrated cuvette holder
- Display should set parameters and actual voltage and time constant after the pulse
- Input voltage : $100\text{ V} \sim 240\text{ V} \pm 10\%$, 50 Hz-60 Hz
- Power input : 20 w
- Pulse voltage: 200 – 2500 V
- Out put wavelength : Decaying exponential waveform
- Time constant : 5 ms
- Charging time : $< 10\text{ s}$
- Resistance : 600Ω
- Capacity : $100\ \mu\text{F}$
- Interface : USB 2.0
- Dimension (LxWxH) : 27.5 x 19 x 12.5 cm
- Weight: 3.2 kg