

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान, कोलकाता

औषधीय विभाग, रसायन एवं उर्वरक मंत्रालय, भारत सरकार

National Institute of Pharmaceutical Education and Research, Kolkata

Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India

Chunilal Bhawan, 168, Maniktala Main Road, Kolkata-700054 West Bengal.

Website: www.niperkolkata.edu.in

email: asst.registrar@niperkolkata.edu.in

Tel: 033-23202422

(Establishments, Purchase & Stores Department)

P-20/23/1/2018/NK(Various equip.)/Vol-3

Date: 1st June, 2018

Notice Inviting Quotation

Sealed quotations are invited from reliable vendor for supply and installation of Transfection System for research purpose.

Instrument/ Equipment	Qty.	Price in INR inclusive of all
Transfection System 1. System should be a benchtop electroporation device that employs an electroporation technology by using the pipette tip as an electroporation chamber to efficiently transfect cells. 2. It should be capable of transfecting mammalian cells including primary and immortalized hematopoietic cells, stem cells etc. 3. System should efficiently deliver nucleic acids, proteins, and siRNA using gold pipette tip into all mammalian cell types including primary and stem cells with a high cell survival rate. 4. Transfection should be performed with as less as 2×10^4 to as many as 8×10^6 cells per reaction using a sample volume of 10 μ l or 100 μ l in a variety of cell culture formats. 5. Advance gold coated tips for effective transfection and low cytotoxicity. 6. a single transfection kit should be compatible with various mammalian cell types including primary and stem cells thereby avoiding the need to determine an optimal buffer for each cell type. 7. Device should be able to store up to 50 protocols. 8. Pulse width should be minimum 1-100ms 9. Operating temp should be 5-40°C. 10. System should come with a touch screen & digital display feature.	01 (One)	

The quotation(s) should be addressed to Registrar, National Institute of Pharmaceutical Education and Research (NIPER), Chunilal Bhawan, 168, Maniktala Main Road, Kolkata-700054 in the prescribed format along with and EMD (2% of Quoted price) in favour of NIPER-Kolkata on or before 21st June, 2018.

Registrar