

**National Center for Biological Sciences**  
Tata Institute of Fundamental Research  
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**ENQUIRY – REMINDER 1**

Ref: NCB/CA19-74/191277

October 30, 2019  
=>By Speed Post/Courier

Dear Sirs,  
Please let us have your Quotation for the following :

Sl.No	Item Description	Qty
1	<p><b>Transfection System</b> <b>Specification for Transfection system:</b></p> <ul style="list-style-type: none"> <li>• The system should be suitable for Transfection of DNA in to the cytoplasm and nucleus to enable transfection of non-dividing cells.</li> <li>• The system should be suitable for Transfection of large DNA constructs, such as bacterial artificial chromosomes as well as RNA, PNA etc.</li> <li>• The system should be suitable for transfection of primary culture cells, embryonic stem cells, mammalian cell lines, etc.</li> <li>• The system should be suitable for transfection of any cell or any substrate.</li> <li>• The system should have the proven technology to reduce cell-death.</li> <li>• The system should have pulse delivery module capable of transfection of cells in suspension (possibility for different volumes desired)</li> <li>• The system should have the Preset electroporation parameters that could be altered and saved as User defined programs for easy optimization with different cell types</li> <li>• The system should be a user-friendly operation software for designing / saving experiments.</li> <li>• The system should have the customized cell-type codes to extend the Cell type program</li> <li>• The system should have the cell type program option to select parameters for a vessel or well.</li> <li>• The system should be suitable for transfection of ell of cells in adherence after several days in 24 well culture</li> <li>• The supplier should provide the demo unit to check the performance of the system before finalizing the requirement.</li> <li>• The system should have touch screen LCD Display user interface.</li> <li>• The system should perform the calibration before starting the system.</li> <li>• The system should be suitable for use inside a sterile hood either with or without a UV radiation source.</li> <li>• The system should have 20µl strip cuvette and 100µl single cuvette for cell transfection.</li> <li>• The system should have seamless transfer of conditions between different transfection.</li> <li>• System should support transferability of protocol between different sampling ports (100ul cuvette and 16 well strip).</li> <li>• System should have a capacity to deliver 16 different programs simultaneously in single stip.</li> <li>• The system should have USB port for data logging.</li> <li>• The system should have the operation temperature of +20°C to +40°C</li> <li>• The system should be able to operate at 230 V /50 Hz</li> <li>• The system should be CE/ ISO certified</li> <li>• The system should have the warranty for 3 years.</li> <li>• The system should be supplied with all accessories required to function.</li> <li>• The system should be installed by the trained Engineer and at least two users should be trained</li> </ul>	01.00 No.

	<p>at training Centre of company on operation and maintenance.</p> <ul style="list-style-type: none"> <li>• The product should be as per CE/IEC guideline and certificate from authorized body should be submitted. No self-declaration will be accepted.</li> <li>• Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).</li> <li>• The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer.</li> <li>• The past performance/service support in NCBS/instem/ccamp should be satisfactory and the technical evaluation will be done accordingly.</li> </ul>	
	<p><b>NOTE : 1. Please attach Authorization letter from your Principle supplier with quotation. 2. The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc)of NCBS, Instem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)</b></p>	

**1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for ..... Ref No: 191277. The bids should be addressed and to be mailed/couriered (sent by post/courier) to 'THE HEAD-PURCHASE'.**

The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 05/11/2019 BY 5.30PM.**

**3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.**

4. The validity of your quotation should be for 60 days from the due date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & warranty period.

7. Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.

9. Payment: within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except ad valorem duty of 5% + 2% Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices.

**12. If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

**14. The quotations may be submitted in USD, Euro, GBP, JPY and any tradable currency.**

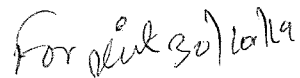
**15. TIFR-NCBS is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.**

16. Liquidity Damages: If the equipment/ items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

17. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for

the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services.

Yours faithfully  
For and on behalf of  
National Centre for Biological Sciences

A handwritten signature in black ink, appearing to read "Forvik S. Datta". The signature is written in a cursive, slightly slanted style.

Head Purchase