Institute For Stem Cell Biology and Regenerative Medicine

Autonomous institute of the Department of Biotechnology, Government Of India



Ref: INS/L-5433/2019-2020(Y)

Date: 03/10/2019

ENQUIRY

Please let us have your lowest Quotation for the following:

SI.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Cell Transfection System (Specification Attached)		1.00	No.

Remarks: TWO PART TENDER- The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

Note	:	

1. The bids shall be enclosed in an envelope, and due date sealed duly marked "Tender for . The bids should be addressed and to be " Ref No: mailed 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 inStem will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 09/10/2019 till 11:00am

- 3. OUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.
- 4. The Validity of your quotation should be for 60 days from the date.
- 5.All duties, taxes, surcharge and cess as currently applicable must be sated in your quotation, seperately. 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 inStem 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 advolerum duty of 5% + 2% cess and CVD @4% 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 taking this option into consideration.
- 11a. 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)**inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

Institute For Stem Cell Biology and Regenerative Medicine

Autonomous institute of the Department of Biotechnology, Government Of India



Ref: INS/L-5433/2019-2020(Y)

Date: 03/10/2019

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 Concillation 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.

Yours faithfully

For and on behalf of Insitute For Stem Cell Biology and Regenerative Medicine

Yesu R

GKVK, Bellary Road, Bangalore-560065, INDIA

Phone No. : Email Id: 91-80-23666343/344/345/346

purchase@ncbs.res.in

91-80-23636662

Website: www.ncbs.res.in

MStern *



Institute for Stem Cell Biology and Regenerative Medicine

2 PART TENDER FOR Cell Transfection System Technical Specifications - quantity 1 No.

Tender Reference INS/L-5433/2019-2020(Y)

Specifications for Cell Transfection System

Should allow efficient transfection of DNA, RNA and protein (Plasmid DNA, siRNA, shRNA, miRNA and peptides) in primary cells, stem cells, primary blood cells, endothelial, epithelial cells and commonly used mammalian cell lines.

Should have a biologically compatible pipette tip chamber with electrodes that generates a more uniform electric field.

Should have the same buffer system used for all cell types which has a shelf life of 12 months and no reconstitution

Should have a configurable open program which allows adjustment of electroporation conditions for high efficiency and high cell viability in any cell type

Should be able to perform transfection using as few as 1×10^4 or as many as 5×10^6 cells per reaction using a sample volume of $10~\mu L$ or $100~\mu L$ in a variety of cell culture formats (60 mm, 6-well, 48-well, and 24-well).

Should have a pre-programmed with one 24-well optimization protocol to optimize conditions for nucleic acid/siRNA

The voltage limit for the system should be between 0.5-2.5 kV.

The current limit should be 3.0-6.0 A.

Warranty 3 years

Terms and Conditions:

- 1. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.
- 2. first sealed cover Cover I, and super scribed as "Techno-commercial Bid" and should contain Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
- 3. The second sealed cover Cover II super scribed 'Price Bid' should contain only rates (should be duly signed with seal and filled with date wherever necessary)
- 4. THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER super scribed "Cell Transfection System -Qty 01 Nos." and should reach INSTEM on or before 01-10-2019 before 14:00 hrs". This should be addressed to the Purchase Officer, inStem, NCBS, GKVK Post, Bellary Road, Bangalore 65.
- 5. The tender to be quoted in foreign currencies & any other currencies approved/traded by RBI-USD/Euro/JPY/GBP/SGD/CAD/INR.
- 6. If the 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.

INStern Name



Institute for Stem Cell Biology and Regenerative Medicine

2 PART TENDER FOR Cell Transfection System Technical Specifications - quantity 1 No.

Tender Reference INS/L-5433/2019-2020(Y)

INFORMATION TO TENDERERS

The Tender shall be evaluated under 2 (Two) Bid System

- a. Technical Bid
- b. Financial Bid

Specifications for Cell Transfection System	score
Should allow efficient transfection of DNA, RNA and protein (Plasmid DNA, siRNA, shRNA, miRNA and peptides) in primary cells, stem cells, primary blood cells, endothelial, epithelial cells and commonly used mammalian cell lines.	10
Should have a biologically compatible pipette tip chamber with electrodes that generates a more uniform electric field.	25
Should have the same buffer system used for all cell types which has a shelf life of 12 months and no reconstitution	20
Should have a configurable open program which allows adjustment of electroporation conditions for high efficiency and high cell viability in any cell type	15
Should be able to perform transfection using as few as 1×10^4 or as many as 5×10^6 cells per reaction using a sample volume of $10 \mu L$ or $100 \mu L$ in a variety of cell culture formats (60 mm, 6-well, 48-well, and 24-well).	10
Should have a pre-programmed with one 24-well optimization protocol to optimize conditions for nucleic acid/siRNA	10
The voltage limit for the system should be between 0.5-2.5 kV.	10
The current limit should be 3.0-6.0 A. Warranty 3years	
Total	100

Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening, will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

