



To Whom It May Concern

This is a Request For Quote (RFQ) from *Indian OEM or its authorized Indian distributor/s* for the supply for *Microscope stage incubation system for live cell imaging applications*, as part of a limited tender for the Department of Molecular Reproduction, Development and Genetics (MRDG) in IISc.

Procedure:

1. Please submit the proposal by email to the address specified at the end of this tender.
2. The deadline for submission of proposals is **Monday, 26th March 2021, by 5 pm.**
3. The technical proposal should contain a compliance table besides the technical specifications listed in the description section below.
4. The compliance table should include all the items and in the same order. The first column should describe your compliance in a “Yes” or “No” response. If “No” the second column should state the extent of deviation. The “third” column should state the reasons for the deviation if any. The fourth column can be used to compare your solution with that of your competitors or provide details as requested in the technical requirements table below.

	Description	Specifications
1.	Microscope stage incubation system	On stage incubation system with CO ₂ , temperature and humidity control for long term live cell imaging
<i>Basic Technical Specifications</i>		
2.	Compatibility	Should be compatible with ASI stage on an existing IX83 microscope (appropriate adapters to be included for ASI/ Zaber stage). Should be able accommodate 35/ 60 mm petridishes, multiwell plates and chamber slides for imaging applications
3.	CO ₂ control	Should have in-built gas mixer for using 100% CO ₂ gas cylinders and should be capable of supplying 5% CO ₂ + 95% Air mixture to the Chamber at regulatable flow rate
4.	Permissible temperature range	Should be able to maintain the temperature at 37°C with heated base plate as well as top lid.
5.	Humidifier	Internal humidifier should be present to provide humidity more than 90%
6.	Access port	The stage incubator unit should have minimum 2 access ports for perfusion applications
7.	Lid	The lid should be slidable for ease of sample access and placement
8.	Drift feature	The system should provide continuous CO ₂ flow to prevent drift (which can occur in pulsed injection)

Deepak Kumar Saini, Ph.D.

दीपक कुमार सैनी

Associate Professor | सह-आचार्य

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<i>Commercial Terms and Conditions</i>		
6.	Customer base	Item must have been supplied to 5 laboratories in Bangalore area.
7.	Warranty & AMC	3 years warranty
8.	Payment Terms	The payment terms should be specified in the commercial proposal.
9.	Support	Please provide details of the number of trained personnel in India, who can provide support in the same time zone +/- 3 hrs.
10.	References	Please provide a list of two references, from India and/or abroad.
11.	Shipping	Please specify shipping cost and insurance till site .
12.	Breakdown	Within 3-4 hours of complaint registration.

Please submit the quotes addressed to “The Chair, MRDG, IISc”, to the undersigned.

Sincerely,

Deepak Kumar Saini,

Associate Professor

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