



To Whom It May Concern

This is a Request For Quote (RFQ) from domestic (India based) manufacturers for the supply for *Refrigerated shaker-incubator system (Dual stackable)*, 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 **Friday, 5th March 2023, by 5 pm.**
3. Quote should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor.
4. The quotations should be on FOR-IISc Bangalore basis in INR only.
5. The technical proposal should contain a compliance table besides the technical specifications listed in the description section below.
6. 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.	Refrigerated shaker incubator	Refrigerated shaker incubator stackable, dual system for bacterial culturing (Two independently controlled units stacked on each other) with stacking kit
<i>Basic Technical Specifications</i>		
2.	Speed	Should be able to shake between 25 to 400 rpm \pm 1 rpm
3.	Temperature range	At least 20°C below ambient up to 80°C, must have minimum set point 4°C
4.	Temperature accuracy	\pm 0.1°C at 37°C, with a uniformity of \pm 0.25°C
5.	Shaker platform	450 mm x 450 mm or better; 075 or 1 inch orbit; capable of holding 50 ml to 6 L. Adapters for various flask capacities – 250 ml (12); 500 ml (8); 1 liter (8); 2 liter (6) to be included in the quote along with sticky pad platform and 2 adjustable angle tube rack for 15/ 50 ml tubes
6.	Control	Multifunction single knob operation or key pad; controllable programmer; ability to store 10 or more parameters;
7.	Alarm	audio visual alarms if unit operates with deviation of \pm 5 rpm and \pm 1°C of set parameters
8.	Spill containment	Should have spill cover, drip cover and mechanism to protect drive assembly from spills and liquid. Pluggable drain system should be available.
9.	Gassing manifold	Should be upgradable to controlled gasification (10 ports or more)



10.	Shelf	Should have adjustable shelf for storing plates
<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.

Terms and Conditions:

1. Quotation should be valid for 90 days
2. Quotation should clearly indicate the terms and conditions of the quotations, delivery, delivery schedule, entry tax, payment terms, warranty coverage etc.
3. The quotations should be submitted in two bids system; i.e., Technical bid, and Commercial bid.
 - a. The technical bid must include all details of technical specifications of the instrument along with commercial terms and conditions masking only the price component. Bill of materials, brochures, technical datasheets, and any other document may be enclosed to help the evaluation of the technical bid. Please also include warranty terms and any other information on upgradation terms in the technical bid.
 - b. The commercial bid must include the price of the instrument indicating break up of:
 - i. Installation, commissioning and training charges, including any incidental expenses, if any.
 - ii. Agency commission charges, if any.
 - iii. Provide certificates for country origin of manufacturing for each line item
 - iv. Price of every line item in the commercial bid should be quoted along with the total quoted price for the instrument to be operational (fixed and ready to use) in our facility.
 - c. Both the Technical and Commercial bid should be put in separate sealed envelopes, and put together in another cover
5. The vendor should have a good track record of having previously supplied similar items in India (please furnish details about the installation location(s)).
6. The vendor should have qualified technical service personnel based in Bangalore capable of servicing the equipment.
7. The lead time for the delivery of the equipment should not be more than three months from the date of receipt of purchase order.
8. Import code of the items should be indicated.
9. If the goods are found to be defective, they have to be replaced or rectified at the cost of the supplier within 30 days from the date of receipt of written communication from us. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.

Deepak Kumar Saini, Ph.D.

दीपक कुमार सैनी

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10. The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time period to award of construct without thereby incurring any liability of the affected bidder or bidders
11. The bidder has to follow the Government of India guidelines mention in the OM No. P-45021/2/2017-PP (BE-II).

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

Sincerely,

Deepak Kumar Saini,

Associate Professor

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