Tender Notification for the procurement of a laboratory fumehood at IISc (Last Date for submission of tenders: 5<sup>th</sup> June' 2020)

REF: PH/ASIN/327/2020-21

11<sup>th</sup> May, 2020

Dear Sir/Madam,

Kindly send best/lowest quotation for the following items on **C.I.P. Bangalore basis**. The quotation should clearly indicate the terms of delivery, delivery schedule, E.D., transportation charges, if any, payment terms etc. The tender should be submitted in two separate documents - one containing the technical bid and the other containing the commercial bid. Kindly submit both the documents, duly signed, latest by 5<sup>th</sup> June, 2020 by email to aksy@iisc.ac.in, or by post.

## Please enclose a compliance certificate along with the technical bid.

**Specifications of Item:** one laboratory fumehood for solvents use and minor acids with following specifications:

- 1. Material of construction- steel or polypropylene.
- 2. Fumehood worktop- steel or polypropylene or granite.
- 3. Dimensions: width 120 cm or larger, depth 60 cm or larger, height in the range 200-240cm.
- 4. Safety visor/combination sash for operator safety. Material of sash window will be laminated safety glass (or similar material) or polycarbonate.
- 5. Exhaust blower and associated electronics, with 600CFM or higher.
- 6. Appropriate tubing/ducting from fumehood to one floor above (lab at second floor, location of blower at one floor above).
- 7. Air flow monitor, with alarm and user-panel.
- 8. Base storage cabinet for solvents. The cabinet should have double-doors, and should have a mechanical safety lock/knob.
- 9. Cup-sink for disposal of chemicals. The cup-sink will be made of polycarbonate or steel. The disposal pipe will be connected to storage cabinet below fumehood via PVC or steel (or similar material) tubing.
- 10. Two nitrogen/air gas-flow outlet/control-valves and associated piping till header of fumehood.
- 11. Electrical: 2x2 6/16A sockets, and appropriate lighting.
- 12. Installation of fumehood at laboratory.
- 13. Working voltage 220V, 50Hz.
- 14. The vendor should have a track record of having previously supplied at least five similar equipment (fumehoods for solvents) in India in the past five years (please furnish the details). It would be desirable to provide 2-3 reference letters from customers in India.

## Terms and conditions:

1. The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore).

- 2. The payment will be through confirmed irrevocable Letter of Credit.
- 3. Any discount for payment terms: wire transfer in advance, should be mentioned in the quotation.
- 4. The lead time for the delivery of the equipment should not be more than 3-4 months from the date of receipt of our purchase order.

Yours Sincerely,

Akshay Singh Assistant Professor Department of Physics Indian Institute of Science

Phone: +91 98701-27569 email: aksy@iisc.ac.in

Bangalore 560 012, INDIA