



DEPARTMENT OF MICROBIOLOGY PANJAB UNIVERSITY, CHANDIGARH

Prof. S.K. Soni
Chairman

No.: Micro/1841
Dated: 29.11.2017

NOTICE INVITING QUOTATIONS FOR SUPPLY AND INSTALLATION OF A BIOSAFETY CABINET, HEPA SYSTEM, ELECTRICAL AND FLOORING FOR BIOSAFETY LEVEL-2 (P-2) LABORATORY

CORRIGENDUM

This has a reference to the NIQ for supply and installation of a Biosafety Cabinet, HEPA system, Electrical and Flooring for Biosafety Level-2 (P-2) Laboratory vide No. Micro/1758 dated 08.11.2017 uploaded on Panjab University Website and also dispatched to selected vendors through registered post. The meeting of the members of the Technical Committee held on 27.11.2017 has decided to elaborate the specifications and extend the date of NIQ as follows:

SPECIFICATIONS FOR HEPA SYSTEM, ELECTRICAL AND FLOORING FOR CLEAN ROOM

- One 4 feet Bio safety cabinet (BSC) with outer body of powder coated MS body and inner should be made of stainless steel. There should be electrical receptacles inside the biosafety cabinet. Provision for Gas connection. Exhaust duct for the BSC shall be supplied and installed above false ceiling.

Specifications for Biosafety Cabinet:

The biosafety cabinet will be used for microbial/animal cell culture work

Working Dimension: Width: 4 feet

Depth: 2 feet

Height: 2 Feet

Construction:

- (a) Main body: electro-galvanized steel or equivalent.
- (b) Stainless Steel interior
- (e) Cabinet should have DC motor

Downflow and Exhaust Filters:

- (a) ULPA/HEPA
- (b) Filter efficiency $\geq 99.99\%$ at $0.1 - 0.3 \mu\text{m}$ particle size.

Fixtures: System should have energy-efficient LED lamp or fluorescent lamp.

Provided with fixture for Gas. Adapters and other accessories required for LPG gas connection should be supplied along with the equipment.

Sound level: 50 -70 dBA

Support Stand: Provided with support stand. Height 28.0 - 29.0 inch

Power Supply: 230 V, 50 Hz

Supply and installation of Air Handling Unit with Pre Filters and HEPA Filter with ducting to circulate the lab air for maintaining class 100000-10000 in the lab. The system should be fitted with air mixing unit to mix fresh air and re-circulated air

There should be a provision for maintaining negative/positive pressure in the future upgradation.

- Flooring of lab should be done with 2mm thick PVC
- Supply and installation of clean room compatible electrical wiring and power sockets etc.
- Supply and installation of clean room compatible lights in lab.

Warranty: 12 months from the date of completion

Time frame: Max 90 days for completed and functional BSL lab from the date of order

Please provide technical and financial bid sealed in separate envelopes as 2-bid system is to be followed.

EMD of Rs.10000/- price has to be submitted as DD in the name of The Registrar, Panjab University, Chandigarh

PREVIOUS SCHEDULE FOR THE SUBMISSION OF SEALED QUOTATIONS

LAST DATE AND TIME FOR RECEIPT OF QUOTATIONS: 30.11.2017 till 4:00 pm

DATE AND TIME OF OPENING OF QUOTATIONS: 01.12.2017 at 11.00 am

REVISED SCHEDULE FOR THE SUBMISSION OF SEALED QUOTATIONS

LAST DATE AND TIME FOR RECEIPT OF QUOTATIONS: 07.12.2017 till 4:00 pm

DATE AND TIME OF OPENING OF QUOTATIONS: 08.12.2017 at 11.00 am

The envelope containing EMD, if applicable, Technical quote and the price quote must be marked with : **“QUOTATION to be opened on 08.12.2017 (11.00 am)”** and addressed to the Chairperson, **Department of Microbiology, BMS Block I, Sector-25, PANJAB University, Chandigarh-160014.**



S.K. Soni