

BOSE INSTITUTE
KOLKATA

Tender No.	R/PCS/DMM/KJ/Web/1
Tender Date	24.4.2015
Tender Type	Limited

Tender Title	AIR SHOWER & CURTAIN
Specification	<p>1. SPECIFICATIONS OF AIR SHOWER :</p> <p>Dimensions of Air Shower :</p> <ul style="list-style-type: none"> • Internal dimensions : 800 mm width x 1,000 mm depth x 2000 mm Height • External dimension : 1700 mm width x 1,000 mm depth x 2150 mm Height <p>Material of construction : 1.2 mm thick Powder Coated MS CRCA</p> <p>Type : Through Entry.</p> <p>Supply Filter – Casing : Anodized aluminium – box type.</p> <p>Media : Imported Micro glass fiber</p> <ul style="list-style-type: none"> • Efficiency : 99.97% down to 0.3 micron • Size of Filter : 610 mm x 610 mm x 150 mm • Qty of filter : 02 Nos <p>Pre filter - Casing : Anodized aluminium – box type-</p> <p>Media : Washable HDPE, 3 Ply</p> <ul style="list-style-type: none"> • Efficiency : Initial 90% down to 10 micron • Size of Filter : 610 mm x 400 mm x 50 mm • Qty of filter : 02 Nos <p>Blower Motor Assembly –</p> <p>Motor : 2 Nos. Hindustan Motors make 0.75 HP 2800 RPM, Three Phase, 415 V.AC, 50 Hz</p> <p>Impellers : Anodized aluminium, Dynamically balanced.</p> <p>Size : 7 ½” x 4 ½”</p> <p>Casing : FRP Casing from GP - Other : Rexene Bellow and Anti vibration mountings are provided for vibration free operation.</p> <p>Vibration Level : 1 to 2 Microns</p> <p>Noise Level : 65 +- 2 db away from one meter distance</p> <p>Velocity : 30 +- 2 Meters/sec through side nozzle jet 25 +- 1 Meter/sec through top nozzle jet</p> <p>Electric Supply : Three Phase, 415 V.AC, 50 Hz</p> <p>Others – Lighting : 1 No 18 Watt CFL Tube light fixture</p> <p>Entry & Exit Doors : Double skin insulated CRCA PC Door with 5 mm thick Tempered double glass view Window, Hydraulic Door closer, decorative handles, Locking arrangements, etc</p> <p>Interlocking : Electromagnetic door interlocking with emergency release</p>

	<p>switch</p> <p>Interlock : When entry door is open, exit Door automatically gets locked. Lock will Release only when entry door is closed. In short, at a time only one door is open.</p> <p>Air Nozzles : Blower generated Pre-punched Nozzles of 30 mm dia having 6000 fpm velocity to clean the Personnel effectively</p> <p>Qty : 16 Nos. – 14 Nos side (7 R + 7 L) and 2 Nos. on the top inside the air shower</p> <p>Shower Cycle : Factory set adjustable shower cycle will be provided from 10 to 990 second</p> <p>2. Curtain for Windows (Reception, Scientist Room, Office Room & Conference Room) using D décor or equivalent furnishing range with rods and accessories maintaining colour combination with rooms.</p>
Quantity	(1). Two (2). 40 Sq. Mtr. approx. or as per need

Last Date & Time for submission	19.5.2015 upto 2.00 p.m.
Date & Time for opening bids	19.5.2015 at 3.00 p.m.
Submission of Tender (address)	Office of Division of Molecular Medicine, Bose Institute, P-1/12, CIT Scheme VIIM, Kolkata 700054
Venue of bid opening	- do -
For any query the interested bidders may contact (Dept./Section/Div./Unit)	033 2569 3321

General Terms & Conditions	
Warranty	Should be mentioned (at least one year)
Payment terms	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation
Delivery schedule	Within 8 weeks from date of order & if any defect of the supplied item is found, it should be replaced immediately from your side.
Bid security (earnest money deposit) if applicable	NIL
Submission of Performance Bank Guarantee (PBG), if applicable	NIL
Any other information (if applicable)	The Vendor should visit the site at CTAR, Madhyamgram Campus of Bose Institute before submitting the quotation

Name of the instrument and submission of tender should be mentioned on the envelop positively
Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.

Sd/-

Sr. Professor & Incharge, Registrar's Office