

# अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)

# All India Institute of Medical Sciences, Raipur (Chhattisgarh)

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**Date:** 08-09-2016

## Corrigendum

<u>Tender Enquiry No. AIIMS-RPR/Store/Tender/Bio-Safety Cabinet Type II A2 & Other Equip./2016/01 for "Bio-safety cabinet type II A2 & other equipment" at AIIMS, Raipur.</u>

### Schedule A – Biological safety cabinet class II type A2

Point No.	Existing sentence	To be read as/ Addendum
Page no. 1	Last Date of Submission of Tender 09.09.2016 at	Last Date of Submission of Tender
Sr. No. 4 & 5	03:00 PM & Opening the tender at same date at	16.09.2016 at 03:00 PM & Opening the
and as	03:30 PM	tender at the same date at 03:30 PM
mentioned in		
tender		
document		
Point No 4	SmartFlow and Indicator, with Digital airflow verification technology to balance the downflow and inflow air, preventing room contamination from reaching the BSC work surface and keeping any biological hazards in the BSC work area from escaping out the front opening.	Digital airflow verification technology to balance the downflow and inflow air, preventing room contamination from reaching the BSC work surface and keeping any biological hazards in the BSC work area from escaping out the front opening.
Point No.6	The microprocessor must display the inflow and	The microprocessor must display the inflow
	downflow air velocities in real-time on an LED	and downflow air velocities in real-time on
	display to ensure the user knows whether or not	an <b>LED/LCD</b> display to ensure the user
	the cabinet is working under safe operating	knows whether or not the cabinet is
Point No. 7	conditions Ergonomic design: 10°Slopped front, Armrest	working under safe operating conditions
Politi No. 7	Eigonomic design. 10 Slopped from, Armiest	Ergonomic design: <b>5-10°</b> Slopped front, Armrest
Point No. 9	Smart Access Ports: at least 3 on each side (to help	Access Ports: up to 3 in nos. on each side
FOIII NO. 9	arrange the tubes & cables of other equipment &	(to help arrange the tubes & cables of other
	manage the clutter.)	equipment & manage the clutter.)
Point No. 10	Service Valves (through side walled access ports) 3	Service Valves (through side walled access
	nos. (Optional)	ports) up to 3 nos. (Optional)
Point No. 14	The cabinet noise level must be as low as possible	The cabinet noise level must be ≤64 dB for
	for comfortable and safer working of the user	comfortable and safer working of the user
Point No. 16	The 220V, 50Hz cabinet must be outfitted with one electrical single outlet with interlocking ground	The 220V, 50Hz cabinet must be outfitted with one electrical single outlet with
	fault interruption and splash covers. The 230V, 50 Hz cabinet must be outfitted with one electrical	interlocking ground fault interruption and splash covers. The 230V, 50 Hz cabinet
	single outlet (non-GFI). The outlet must be located	must be outfitted with one electrical single
	on right side of the cabinet interior rear wall for	outlet (non-GFI). The outlet must be
	easy access by the user without interfering with	located on right side of the cabinet interior
	the user working process.	rear wall for easy access by the user
		without interfering with the user working
		process.
		The interior should preferably be made of
		single piece of SS Sheet with curved
		corners for easy cleaning.

Point No. 17	The cabinet must conform to & come individually certified with the following regulations and standards for Class II A2: NSF International – Standard 49 Or EN12469 for Biohazard Cabinetry; UL – Standard 3101-1; Electrical Safety Standard: IEC 1010-1.	The cabinet must conform to & come individually certified with the following regulations and standards for Class II A2:  1) NSF International – Standard 49 Or EN12469 for Biohazard Cabinetry; 2) UL – Standard 3101-1; 3) Electrical Safety Standard: IEC 1010-1.  Hard copies of the valid Certificates complying with the above standards	
		should be submitted along with the bid.	
Point No. 19	Should come with one year warranty.	Should come with <b>two years</b> warranty.	
Point to be added			
20.	Company catalogue for the instrument highlighting all the features mentioned in specifications should be submitted in original along with the bid documents.		
21.	IQ,OQ, PQ, DQ documents should be provided		

#### Schedule B - Vertical autoclave

Scriedule B - Vertical autociave			
Point to be added / Addendum			
Instrument should be CE certified			
Should have a triple walled construction.			
Should have water inlet and outlet valves.			
<ul> <li>Should have gauges for measuring water level and inner and outer steam pressure.</li> </ul>			
Water inlet and outlet pipe should be provided.			
• Display16x2 line Alphanumeric Digital LCD with backlet display with Set value (SV) and Process Value (PV).			
Timer (Auto Time Control) & Buzzer Fitted with AUTOMATIC DIGITAL MINUTE TIMER which starts			
automatically when set / desired value of temperature is achieved. When the set time period is over the			
heaters get switched off automatically with alarm for cycle end.			

## Schedule D - Vortex mixer

Existing sentence	To be read as/ addendum			
<ul> <li>Working Mode: continuous and intermittent "touch- control" modes,</li> </ul>	Working Mode: ON/OFF/Touch			
Point to be added / Addendum				
Digital display of speed and Time				

# Delivery & Installation:

Point No.	Existing sentence	To be read as/ addendum
Page no. 5, Clause no. 8	<b>Delivery &amp; Installation:</b> The successful bidders should strictly adhere to the following delivery schedule supply, of items should be effected within 4 weeks from the date of supply / purchase order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Otherwise liquidated damage will be imposed as per clause no. 9.	The successful bidders should strictly adhere to the following delivery schedule supply, of items should be effected within 6 to 8 weeks from the date of supply / purchase order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Otherwise liquidated damage will be imposed as per clause no. 9.