

Date: 08-09-2016

## Corrigendum

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

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

Point No.	Existing sentence	To be read as/ Addendum
Page no. 1 Sr. No. 4 & 5 and as mentioned in tender	Last Date of Submission of Tender 09.09.2016 at 03:00 PM & Opening the tender at same date at 03:30 PM	Last Date of Submission of Tender 16.09.2016 at 03:00 PM & Opening the tender at the same date at 03:30 PM
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	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
Point No.6	escaping out the front opening. The microprocessor must display the inflow and downflow air velocities in real-time on an LED display to ensure the user knows whether or not the cabinet is working under safe operating conditions	area from escaping out the front opening. The microprocessor must display the inflow and downflow air velocities in real-time on an LED/LCD display to ensure the user knows whether or not the cabinet is working under safe operating conditions
Point No. 7	Ergonomic design: 10°Slopped front, Armrest	Ergonomic design: <b>5-10°</b> Slopped front, Armrest
Point No. 9	Smart Access Ports: at least 3 on each side (to help arrange the tubes & cables of other equipment & manage the clutter.)	Access Ports: up to 3 in nos. on each side (to help arrange the tubes & cables of other equipment & manage the clutter.)
Point No. 10	Service Valves (through side walled access ports) 3 nos. (Optional)	Service Valves (through side walled access ports) <b>up to 3 nos.</b> (Optional)
Point No. 14	The cabinet noise level must be as low as possible for comfortable and safer working of the user	The cabinet noise level must be <b>≤64 dB</b> for 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 fault interruption and splash covers. The 230V, 50 Hz cabinet must be outfitted with one electrical single outlet (non-GFI). The outlet must be located on right side of the cabinet interior rear wall for easy access by the user without interfering with the user working process.	The 220V, 50Hz cabinet must be outfitted with one electrical single outlet with interlocking ground fault interruption and splash covers. The 230V, 50 Hz cabinet must be outfitted with one electrical single outlet (non-GFI). The outlet must be located on right side of the cabinet interior 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.	<ul> <li>2) UL – Standard 3101-1;</li> <li>3) Electrical Safety Standard: IEC 1010-1.</li> <li>Hard copies of the valid Certificates complying with the above standards</li> </ul>	
D : I N 40		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 ad	ded		
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

Point t	Point to be added / Addendum		
•	Instrument should be CE certified		
•	Should have a triple walled construction.		
•	Should have water inlet and outlet valves.		
•	Should have gauges for measuring water level and inner and outer steam pressure.		
•	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.

Store Officer AIIMS, Raipur