

**ANNUAL MAINTENANCE CONTRACT FOR FUME HOOD & LABORATORY FURNITURE,
EQUIPMENT, DUCT ETC. IN IACS, JADAVPUR**

SI.No.	DESCRIPTION OF ITEMS	UNIT	RATE	QTY.	AMOUNT
1	Removing the existing sash (rope with pulley) in the Fume Hood and replacing the new one for the system to make in order including labour charges all complete.				
a).	Fume Hood Size - 1800mmx1000mmx1600mm	Nos.	3800.00		
b).	Fume Hood Size - 1200mmx1000mmx1600mm	Nos.	3500.00		
2	Removing and replacing new Fume Hood valve with L-Type nozzle and distance rod with bush (big) for water line including labour charges all complete.	Nos.	4000.00		
3	Replacing the one way Swan neck Pillar cock (PP) for counter sink including all.	Nos.	5000.00		
4	Replacing the three way Swan neck Pillar cock (PP) for counter sink including all.	Nos.	8000.00		
5	Replacing the Airflow Monitor AFA 1000 (Digital) - 'TEL' UK make	Nos.	28000.00		
6	Repair and remaking of PP + FRP Ducting Chemical resistant PP+FRP (3mm + 2mm) rigid & flexible ductwork from Fume Hood to exhaust stack point with weatherproof canopy. Total ducting with horizontal, vertical members, flanges, bends, bracketed supports and gooseneck exhaust stac				
a).	Duct diameter : 450/300/250 mm	Sq.M	1800.00		
7	Repairing of Centrifugal Blower, direct drive, continuous rating, as per IS 325, chemical & heat resistant PP+FRP blower with aerodynamically balanced impeller, with drain plug, continuous rating as per IS 325 having air suction capacity of 3000 CFM conforming to international face velocity norms and as per safe fume hood airflow pattern.				
a).	1.5 / 2 HP Motor 3 Phase with air suction capacity of 3000 CFM (Make Crompton or equivalent.)	Nos.	35000.00		
b).	1.0 HP Motor 3 Phase with air suction capacity of 3000 CFM (Make Croption or equivalent.)	Nos.	34000.00		

