SOPHISTICATED ANALYTICAL INSTRUMENTATION FACILITY PANJAB UNIVERSITY, CHANDIGARH – 160014

No						
Dated						

Sir.

Please quote your lowest rate in DUPLICATE for the following items along with the detailed information. Your Quotation should reach the undersigned by Registered/ Speed post on or before 09/08/2017**

Item: - Quotation for Laboratory Fume Hoods (specifications attached)

The quotation should be typed or written clearly avoiding over-writing.

- 1. The rates quoted should be F.O.R. Chandigarh.
- 2. The rates of insurance, excise duty, sales tax should be mentioned clearly.

 Original receipts for insurance charges are required along with the bill of payment.
- 3. SPECIAL DISCOUNT for educational institutions/Universities teaching department may be mentioned.
- **4.** The quotation giving our reference number and due date of quotation should be sent in a sealed cover by Registered/ Speed post in two **technical and financial bids separately along with 2% EMD of the total cost**, otherwise, it will not be possible for us to consider your quotation.
- **5.** No advance payment will be made. Bill/s will be passed for payment by the university office after verification of the material and work done.

Yours sincerely,

Director

Tel.:0172-2534046, 2534047, 2541065 Fax: 0172-2541409 E.Mail:rsic@pu.ac.in ebsite:http://rsic.puchd.ac.in

^{**}Date extended for 15 days

Quotation for Fume Hood

		Quotation for Fume Hood		
Sr#	CODE NO	DESCRIPTION	UNIT	QTY-Q
Α		LCMS LABS		
3	2	FUME HOOD		
	FH1200GFR P	Fume Hood (with base) Extra Heavy Structure made of 14 Gauge frame & 18 Gauge CRCA body Over all Size L=1200mm, D=1050mm, H=2350mm consisting of following:	-	1
Est towards and Miller		Fume Hood Upper Unit Epoxy Polyester Powder Coated (over all size L=1200mm, D=1050mm, H=1450mm with other facilities consisting of:-	no	1
		Fume Hood (Upper Unit) internal lining suitable for Acidic Fumes of Internal size:- L=900mm, D=800mm, H=1250mm	no	1
		Baffle at the back with 3 point suction system (for light, normal & heavy gases/ Fumes) for smooth exhaust of fumes.	no	1
		Sash - vertical sliding 5 - 6mm thick toughened glass	no	1
	the state of the s	6:16 amps single phase 'North west' socket with 16 amps MCB	no	2
	Annual Control of the	20 AMPS Cuttler Hammer Sockets - Single Phase with MCB Seitch.	no	1
		Respective internal wiring terminated at fume hood top at rear end for further connection by customer.	no	1
		NO-NC switch for customer's blower starter	no	1
		Light fixures - 20 W CFL Light with switch	no	1
		Jet black Granite: 18/19mm dished work surface with 12mm thick ply backing having provision to fix Drip cup.	no	1
		UTILITY SERVICES - Remote valves on front fascia and spout on the inside wall. (All utility line shall be terminated at rear side on top /bottom of fume hood for further connection by customer)		
	**************************************	Wet and Dry Service Utilities (as per DIN 12920 norms)		
***************************************		Panel mounting valves for Water	no	1
		Panel mounting valves for Gas	no	1
		Panel mounting valves for other utilities	no	1
		PP Drip cup 150 mm dia	no	1
		Butter fly valve for initial exhaust manual setting	no	1
	FHBASE120	Fume Hood Base L=1200mm, H=900mm	no	1
	and the second s	CENTRIFUGAL BLOWER	ACC	***************************************
	BL-DD-1 H3P	Centrifugal blower (Direct Drive) of suitable capacity with 1.5 HP/3phase 'Crompton' make motor	no	1
		DUCTING PP/FRP 200mm dia		
AND SECURITY OF THE SECURITY O	PP/FRPD20 0	HDPE 200mm dia Ducting (with Pipe, Bend, Flange, Hardware) per meter.	ŧ	15
В	A THE CONTRACT CONTRA	NMR LAB.400		
	***************************************	FUME HOOD		
	FH1200GFR P	Fume Hood (with base) Extra Heavy Structure made of 14 Gauge frame & 18 Gauge CRCA body Over all Size L=1200mm, D=1050mm, H=2350mm consisting of following:		1
				······································

		Fume Hood Upper Unit Epoxy Polyester Powder Coated (over all size L=1200mm, D=1050mm, H=1450mm with other facilities consisting of:-	no	1
AND COMPANIES OF THE PARTY OF T		Fume Hood (Upper Unit) internal lining suitable for Acidic Fumes of Internal size:- L=900mm, D=800mm, H=1250mm	no	1
		Baffle at the back with 3 point suction system (for light, normal & heavy gases/ Fumes) for smooth exhaust of fumes.	no,	1
-		Sash - vertical sliding 5 - 6mm thick toughened glass	no	1
		6/16 amps single phase 'North west' socket with 16 amps MCB	no	2
		20 AMPS Cuttler Hammer Sockets - Single Phase with MCB Seitch.	no	1
		Respective internal wiring terminated at fume hood top at rear end for further connection by customer.	no	1
		NO-NC switch for customer's blower starter	no	1
		Light fixures - 20 W CFL Light with switch	no	1
		Jet black Granite: 18/19mm dished work surface with 12mm thick ply backing having provision to fix Drip cup.	no	1
		UTILITY SERVICES - Remote valves on front fascia and spout on the inside wall. (All utility line shall be terminated at rear side on top /bottom of fume hood for further connection by customer)		
		Wet and Dry Service Utilities (as per DIN 12920 norms)		
		Panel mounting valves for Water	no	1
		Panel mounting valves for Gas	no	1
anir		Panel mounting valves for other utilities	no	1
		PP Drip cup 150 mm dia	no	1
ALC MENT OF A PARTY		Butter fly valve for initial exhaust manual setting	no	1
		CENTRIFUGAL BLOWER		
	BL-DD-1 H3P	Centrifugal blower (Direct Drive) of suitable capacity with 1.5 HP/3phase 'Crompton' make motor	no	1
		DUCTING PP/FRP 200mm dia		
	PP/FRPD20 0	HDPE 200mm dia Ducting (with Pipe, Bend, Flange, Hardware) per meter.	<u>‡</u>	15
С		EM PREPARATORY LAB		
		FUME HOOD	***************************************	
		Laboratory Furniture Components		
ALTERNATION OF THE STATE OF THE	FH1500GFR P	Fume Hood (with base) Extra Heavy Structure made of 14 Gauge frame & 18 Gauge CRCA body Over all Size L=1500mm, D=1050mm, H=2350 mm consisting of following:	No	1
***************************************		Fume Hood Upper Unit Epoxy Polyester Powder Coated (over all size L=1500mm, D=1050mm, H=1450mm with other facilities consisting of:-	no	1
		Fume Hood (Upper Unit) internal lining suitable for Acidic Fumes of Internal size:- L=1280mm, D=880mm, H=1300mm	no	1
		Baffle at the back with 3 point suction system (for light, normal & heavy gases/ Fumes) for smooth exhaust of fumes.	no	1
were to be decorate		Sash - vertical sliding 5 - 6mm thick toughened glass	no	1
	i		<u> </u>	·4

		Combination sash - vertical & Horizontal sliding 5 - 6mm thick toughened glass	no	1		
		6/16 amps single phase 'North west' socket with 16 amps MCB	no	1		
	**************************************	20 AMPS Cuttler Hammer Sockets - Single Phase with MCB Seitch.	no	1		
		Respective internal wiring terminated at fume hood top at rear end for further connection by customer.	no 1			
		In amps single phase 'North west' socket with 16 amps MCB of AMPS Cuttler Hammer Sockets - Single Phase with MCB eitch. In amps single phase with make at fume hood top at rear and for further connection by customer. In amps of the for customer's blower starter gent fixures - 20 W CFL Light with switch with switch at black Granite: 18/19mm dished work surface with 12mm ick ply backing having provision to fix Drip cup. In amps of the inside wall. (All utility line shall be terminated at rear side top /bottom of fume hood for further connection by customer) and mounting valves for Water and Dry Service Utilities (as per DIN 12920 norms) and mounting valves for Gas and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and mounting valves for other utilities. In a prip cup 150 mm dia and prip cup cup cup cup cup cup cup cup cup cu	no	1		
			no	1	**	
		Jet black Granite: 18/19mm dished work surface with 12mm thick ply backing having provision to fix Drip cup.	no	1		
		UTILITY SERVICES - Remote valves on front fascia and spout on the inside wall. (All utility line shall be terminated at rear side on top /bottom of fume hood for further connection by customer)		1		
**********		Wet and Dry Service Utilities (as per DIN 12920 norms)		1		
		Panel mounting valves for Water	no	1	*	
No.		Panel mounting valves for Gas	no	1		
4× no.		Panel mounting valves for other utilities	no	1		
		PP Drip cup 150 mm dia	no	1		
		Butter fly valve for initial exhaust manual setting	no	1		
	FHBASE150	Fume Hood Base L=1500mm, H=900mm	no	1		
		CENTRIFUGAL BLOWER				
	BL-DD- 1.5H3P	Centrifugal blower (Direct Drive) of suitable capacity with 1.5HP/3phase 'Crompton' make motor	no	1		
	55/55555					
	PP/FRPD20 0	HDPE 200mm dia Ducting (with Pipe, Bend, Flange, Hardware) per meter.	mţ	20		
D		NMR LAB.500	***************************************			
		FUME HOOD	***************************************			
	FH1200GFR P	Fume Hood (with base) Extra Heavy Structure made of 14 Gauge frame & 18 Gauge CRCA body Over all Size L=1200mm, D=1050mm, H=2350mm consisting of following:		1		
- mar		Fume Hood Upper Unit Epoxy Polyester Powder Coated (over all size L=1200mm, D=1050mm, H=1450mm with other facilities consisting of:-	no	1		
		Fume Hood (Upper Unit) internal lining suitable for Acidic Fumes of Internal size:- L=900mm, D=800mm, H=1250mm	no	1		
		Baffle at the back with 3 point suction system (for light, normal & heavy gases/ Fumes) for smooth exhaust of fumes.	no	1		
		Sash - vertical sliding 5 - 6mm thick toughened glass	no	1		
		6/16 amps single phase 'North west' socket with 16 amps MCB	no	2		
		20 AMPS Cuttler Hammer Sockets - Single Phase with MCB Seitch.	no	1		
		Respective internal wiring terminated at fume hood top at rear end for further connection by customer.	no	1		
		The feet data of the collection by dustoffice.		3		
		NO-NC switch for customer's blower starter	no	1		
			no no	1		

This service popular		UTILITY SERVICES - Remote valves on front fascia and spou on the inside wall. (All utility line shall be terminated at rear side on top /bottom of fume hood for further connection by customer)	_	
		Wet and Dry Service Utilities (as per DIN 12920 norms)		
		Panel mounting valves for Water	no	
********		Panel mounting valves for Gas	no	-
		Panel mounting valves for other utilities	no	<u> </u>
		PP Drip cup 150 mm dia	no	
		Butter fly valve for initial exhaust manual setting	no	1
	FHBASE12 0	Fume Hood Base L=1200mm, H=900mm	no	1
		CENTRIFUGAL BLOWER		
***************************************	BL-DD-1 H3P	Centrifugal blower (Direct Drive) of suitable capacity with 1.5 HP/3phase 'Crompton' make motor	no	1
		DUCTING PP/FRP 200mm dia		
TO THE BEST AND A	PP/FRPD20 0	HDPE 200mm dia Ducting (with Pipe, Bend, Flange, Hardware) per meter.	mţ	15
/4 \	The second secon			
(1)	Married State Company of Married States Company (Married States Company) (Married States Company) (Married States Company)	GENERAL LAB		
	The state of the second state of the second state of the state of the second state of	Laboratory Furniture Components		
		Wall Bench - 1 as per the drawing having L=6150mm, W=750mm, H=900mm each consisting of following	THE PROPERTY OF THE PROPERTY O	
	6002S1D	Storage Module L=600mm with 2-Shutters, 1 Drawer, with Pedestal	no	2
	7502S1D	Storage Module L=750mm with 2-Shutters, 1 Drawer, with Pedestal	no	5
+	***************************************			
	SU7502S	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal	no	1
			no no	1
	CB	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal		***************************************
;	CB CPA	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal Cross brace (Foot Support)	no	1
3	CB CPA BINKPP-R	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal Cross brace (Foot Support) End cover panel - for module	no no	1 4
3 4	CB CPA SINKPP-R SWWATERV	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal Cross brace (Foot Support) End cover panel - for module Black colour PP Sink bowl size 560 x 355 x 245 mm Water Tap in brass - 3 way with 2 fixed bit tags 8 - 1 tag with	no no	1 4 1
34	CB CPA SINKPP-R SWWATERV ALVE	Sink Module - A Series- L=750 mm , 2 Shutters, with pedestal Cross brace (Foot Support) End cover panel - for module Black colour PP Sink bowl size 560 x 355 x 245 mm Water Tap in brass - 3 way with 2 fixed bib taps & 1 tap with swivel spout 1/2" BSP male inlet (bench muonting). Electrical Single Phase 230 Amp. 2 Nos5 /15 Amps Noggis Make	no no no	1 4 1