

ANNEXURE-I					
LAB FUMEHOOD AND ACCESSORIES					
SL NO.	DESCRIPTION	UNIT	QTY	U/P INR	T/P INR
GROUND FLOOR					
LAB-1					
1	6 FT BENCHTOP FUMEHOOD, COMBINATION SASH, RESTRICTED BYPASS, 54H x 36D x 72L.	Nos.	2		
2	BASE UNIT 2 DOOR - 36Hx22Dx36L, LV=WITH VENT HOLE AND LOUVERS	Nos.	4		
3	FUME HOOD CEILING ENCLOSURE 6FT WITH ACCESS	Nos.	2		
4	PP CUPSINK 3x6x4	Nos.	2		
5	FUMEHOOD ELECTRICAL SYSTEM 5/15A SOCKETS 2+2 NOS	Nos.	2		
6	FUMEHOOD MICROPROCESSOR BASED AIRFLOW MONITOR AND ALARM -VERTICAL - C/W SM6 SENSOR, SUITABLE POWER ADAPTOR	Nos.	2		
7	REAR SCRIBE - 29Hx00Dx04L	Nos.	2		
8	REAR SCRIBE - 36Hx00Dx12L	Nos.	2		
9	REAR SCRIBE - 54Hx00Dx04L	Nos.	2		
10	FUMEHOOD FRONT CONTROL VALVE FOR COMPRESSED AIR	Nos.	2		
11	FUMEHOOD FRONT CONTROL VALVE FOR NITROGEN	Nos.	2		
12	FUMEHOOD FRONT CONTROL VALVE FOR VACUUM	Nos.	2		
13	FUMEHOOD FRONT CONTROL VALVE FOR RAW WATER	Nos.	2		
14	FUMEHOOD INTERNAL PIPING FOR 4 NO SERVICE	Nos.	2		
15	FUMEHOOD GRANITE WORKTOP 72x31	Nos.	2		
16	LATTICE ASSMBLY FOR 6' BENCH TOP FUMEHOOD	Nos.	2		
TOTAL OF ANNEXURE-I					

Note:

- 1 The Electrical cabling & tie in to the DB above the Fumehood has to be done by Client.
- 2 The tie in of piping from the header to the internal piping (150mm above or below the hood) has to be done by Client

ANNEXURE-II

LAB FURNITURE AND ACCESSORIES

SL NO.	DESCRIPTION	UNIT	QTY	U/P INR	T/P INR
GROUND FLOOR					
INSTRUMENTATION RM					
1	6/16A (RAW POWER) SOCKET WITH SWITCH	Nos.	32		
2	APRON RAIL - 04Hx02Dx30L	Nos.	6		
3	KNEE SPACE PANEL - 24Hx00Dx30L	Nos.	6		
4	WORKTOP SUPPORT FRAME - 01Hx22Dx30L	Nos.	6		
5	END SCRIBE - 30Hx00Dx05L	Nos.	1		
6	FINISHED BACK - 30Hx01Dx48L, S=WITH SLIDING DOOR	Nos.	1		
7	REAR SCRIBE - 30Hx00Dx08L	Nos.	2		
8	REAR SCRIBE - 30Hx00Dx11L, D=10.43" L	Nos.	1		
9	REAR SCRIBE - 30Hx00Dx12L	Nos.	2		
10	BENCH MOUNTED 1-WAY WATER FITTING WITH 8" RIGID/SWING GOOSENECK FOR RAW WATER	Nos.	1		
11	CABLE MANAGER DIA 2.5	Nos.	6		
12	BASE UNIT 1 DOOR 1 DRAWER - 30Hx22Dx24L, K=WITH LOCK	Nos.	1		
13	BASE UNIT 2 DOOR 1 DRAWER - 30Hx22Dx30L, K=WITH LOCK	Nos.	9		
14	METAL ELECTRICAL RACEWAY, 3x5	Inch	65		
15	SINGLE SIDE SOCKET BOX, 4x4	Inch	796		
16	BASE MOLDING 4 FT.	Nos.	28		
17	CORNER CLIP	Nos.	20		
18	KEY BOARD TRAY 24x12	Nos.	6		
19	BASE UNIT CORNER 1 DOOR - 30Hx22Dx14L	Nos.	1		
20	BASE UNIT CORNER SINK 1 DOOR - 30Hx22Dx14L	Nos.	1		
21	FLOOR STANDING WORKTOP SUPPORT OF SIZE: 30Hx08L	Nos.	21		
22	PP SINK, SIZE: 600Lx450Dx315Hmm AND BOWL SIZE: 550Lx400Dx315Hmm	Nos.	1		
23	WASTE, 1 1/2" BSP X 76mm.	Nos.	1		
24	ANTI SIPHON BOTTLE TRAP.	Nos.	1		
25	REDUCING COUPLER IN PP 51 X 31MM + PP PIPE LENGTHS - ONE FEET LENGTH - DIA. 38MM	Nos.	1		
26	DATA SOCKET	Nos.	6		
27	SERVICE DROPPER OF SIZE: 4x4x112	Nos.	1		
28	SERVICE ENCLOSURE FOR WALL BENCH 12x6x112	Nos.	1		
29	WALL UNIT SWINGING GLAZED - 30Hx16Dx36L	Nos.	2		
30	18/19mm THK. GRANITE WORKTOP IN SFT	Sft	150		
31	GRANITE SKIRTING. 4x1	Rft	60		
LAB STORE					
1	BASE MOLDING 4 FT.	Nos.	16		
2	CORNER CLIP	Nos.	10		
3	OPEN TALL UNIT - 84Hx22Dx30L	Nos.	5		
4	TALL UNIT SWINGING GLAZED - 84Hx22Dx30L	Nos.	4		
LAB-1					
1	6/16A SOCKET WITH SWITCH	Nos.	30		
2	6/16A (RAW POWER) SOCKET WITH SWITCH	Nos.	24		
3	APRON RAIL - 04Hx02Dx24L	Nos.	4		
4	APRON RAIL - 04Hx02Dx30L	Nos.	6		
5	APRON RAIL - 04Hx02Dx36L	Nos.	16		
6	KNEE SPACE PANEL - 24Hx00Dx24L	Nos.	4		
7	KNEE SPACE PANEL - 31Hx00Dx30L	Nos.	3		
8	KNEE SPACE PANEL - 31Hx00Dx36L	Nos.	8		
9	PEDESTAL ASSY LEFT - 29Hx22Dx02L	Nos.	2		
10	PEDESTAL ASSY RIGHT - 29Hx22Dx02L	Nos.	2		
11	WORKTOP SUPPORT FRAME - 01Hx22Dx24L	Nos.	4		
12	END SCRIBE - 36Hx00Dx07L	Nos.	7		
13	END SCRIBE - 36Hx00Dx18L	Nos.	1		
14	END SCRIBE - 36Hx00Dx28L	Nos.	1		
15	REAR SCRIBE - 30Hx00Dx07L	Nos.	1		
16	REAR SCRIBE - 36Hx00Dx03L	Nos.	2		
17	REAR SCRIBE - 36Hx00Dx07L	Nos.	1		
18	REAR SCRIBE - 36Hx00Dx09L	Nos.	2		

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LAB FURNITURE AND ACCESSORIES

SL NO.	DESCRIPTION	UNIT	QTY	U/P INR	T/P INR
19	REAR SCRIBE - 36Hx00Dx12L	Nos.	1		
20	REAR SCRIBE - 36Hx00Dx14L	Nos.	4		
21	BENCH MOUNTED 1-WAY WATER FITTING WITH 8" RIGID/SWING GOOSENECK FOR RAW WATER	Nos.	7		
22	BASE UNIT 2 DOOR - 36Hx22Dx30L, K=WITH LOCK	Nos.	3		
23	CABLE MANAGER DIA 2.5	Nos.	4		
24	BASE UNIT 1 DOOR 1 DRAWER - 30Hx22Dx24L, K=WITH LOCK	Nos.	1		
25	BASE UNIT 1 DOOR 1 DRAWER - 36Hx22Dx15L, K=WITH LOCK	Nos.	1		
26	BASE UNIT 1 DOOR 1 DRAWER - 36Hx22Dx18L	Nos.	1		
27	BASE UNIT 2 DOOR 1 DRAWER - 36Hx22Dx30L, K=WITH LOCK	Nos.	17		
28	BASE UNIT 2 DOOR 1 DRAWER - 36Hx22Dx36L, K=WITH LOCK	Nos.	14		
29	SINGLE SIDE SOCKET BOX, 4x4	Inch	523		
30	BASE MOLDING 4 FT.	Nos.	80		
31	CORNER CLIP	Nos.	70		
32	KEY BOARD TRAY 24x12	Nos.	4		
33	BASE UNIT SINK 2 DOOR - 36Hx22Dx36L	Nos.	3		
34	BASE UNIT 2 DOOR - 36Hx22Dx58L	Nos.	4		
35	DECK MOUNTED DOUBLE HEAD EYE WASH/DRENCH	Nos.	1		
36	SAFETY CABINET FOR SOLVENT STORAGE 60 GAL (FM)(SELF CLOSE) SIZE: 65"(H)x34"(D)x34"(L)	Nos.	1		
37	REAGENT GRANITE SUPPORT 08x43	Nos.	12		
38	REAGENT GRANITE SUPPORT 08x44	Nos.	6		
39	REAGENT GRANITE SUPPORT 08x52	Nos.	2		
40	REAGENT GRANITE SUPPORT 08x53	Nos.	2		
41	FLOOR STANDING WORKTOP SUPPORT OF SIZE: 36Hx08L	Nos.	13		
42	2 HORIZONTAL AND 2 VERTICAL LATTICE ASSEMBLY FOR REAGENT SHELF, 24H, 43L	Nos.	12		
43	2 HORIZONTAL AND 2 VERTICAL LATTICE ASSEMBLY FOR REAGENT SHELF, 24H, 44L	Nos.	6		
44	2 HORIZONTAL AND 2 VERTICAL LATTICE ASSEMBLY FOR REAGENT SHELF, 24H, 52L	Nos.	2		
45	2 HORIZONTAL AND 2 VERTICAL LATTICE ASSEMBLY FOR REAGENT SHELF, 24H, 53L	Nos.	2		
46	ACRYLIC PEG BOARD WITH 33 PEGS WITH SS TRAY, 610L x 610mm(H)	Nos.	7		
47	BENCH MOUNTED PEG BOARD SUPPORT	Nos.	4		
48	PP SINK, SIZE: 600Lx450Dx315Hmm AND BOWL SIZE: 550Lx400Dx315Hmm	Nos.	4		
49	PP BIG SINK, SIZE: 711Lx468Dx245Hmm AND BOWL SIZE: 651Lx406Dx245Hmm	Nos.	3		
50	WASTE, 1 1/2" BSP X 76mm.	Nos.	7		
51	ANTI SIPHON BOTTLE TRAP.	Nos.	7		
52	REDUCING COUPLER IN PP 51 X 31MM + PP PIPE LENGTHS - ONE FEET LENGTH - DIA. 38MM	Nos.	7		
53	DATA SOCKET	Nos.	3		
54	SERVICE DROPPER OF SIZE: 4x4x112	Nos.	1		
55	SERVICE ENCLOSURE FOR CENTRE BENCH 12x6x112	Nos.	4		
56	SERVICE ENCLOSURE FOR WALL BENCH 12x6x112	Nos.	4		
57	REAGENT RACK UPRIGHT, SIZE: 24(H)x14.5(W)x2(D)	Nos.	15		
58	WALL UNIT SWINGING PANEL - 30Hx16Dx30L	Nos.	3		
59	WALL UNIT SWINGING PANEL - 30Hx16Dx36L	Nos.	2		
60	GRANITE REAGENT SHELF 12x43	Nos.	12		
61	GRANITE REAGENT SHELF 12x44	Nos.	6		
62	GRANITE REAGENT SHELF 12x52	Nos.	2		
63	GRANITE REAGENT SHELF 12x53	Nos.	2		
64	18/19mm THK. GRANITE WORKTOP IN SFT	Sft	448		
65	GRANITE SKIRTING. 4x1	Rft	100		
LCMS					
1	6/16A (RAW POWER) SOCKET WITH SWITCH	Nos.	36		
2	APRON RAIL - 04Hx02Dx24L	Nos.	2		

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LAB FURNITURE AND ACCESSORIES					
SL NO.	DESCRIPTION	UNIT	QTY	U/P INR	T/P INR
3	APRON RAIL - 04Hx02Dx30L	Nos.	6		
4	KNEE SPACE PANEL - 24Hx00Dx24L	Nos.	2		
5	KNEE SPACE PANEL - 24Hx00Dx30L	Nos.	6		
6	PEDESTAL ASSY RIGHT - 29Hx22Dx02L	Nos.	1		
7	WORKTOP SUPPORT FRAME - 01Hx22Dx24L	Nos.	2		
8	WORKTOP SUPPORT FRAME - 01Hx22Dx30L	Nos.	6		
9	END SCRIBE - 30Hx00Dx03L	Nos.	1		
10	END SCRIBE - 30Hx00Dx07L	Nos.	1		
11	END SCRIBE - 30Hx00Dx15L	Nos.	1		
12	FINISHED BACK - 30Hx01Dx36L, S=WITH SLIDING DOOR	Nos.	2		
13	REAR SCRIBE - 30Hx00Dx07L	Nos.	3		
14	REAR SCRIBE - 30Hx00Dx11L	Nos.	1		
15	REAR SCRIBE - 30Hx00Dx11L, D=10.43" L	Nos.	1		
16	BENCH MOUNTED 1-WAY WATER FITTING WITH 8" RIGID/SWING GOOSENECK FOR RAW WATER	Nos.	1		
17	CABLE MANAGER DIA 2.5	Nos.	8		
18	BASE UNIT 1 DOOR 1 DRAWER - 30Hx22Dx15L	Nos.	1		
19	BASE UNIT 1 DOOR 1 DRAWER - 30Hx22Dx18L, K=WITH LOCK	Nos.	1		
20	BASE UNIT 1 DOOR 1 DRAWER - 30Hx22Dx24L, K=WITH LOCK	Nos.	1		
21	BASE UNIT 2 DOOR 1 DRAWER - 30Hx22Dx30L, K=WITH LOCK	Nos.	10		
22	METAL ELECTRICAL RACEWAY, 3x5	Inch	92		
23	SINGLE SIDE SOCKET BOX, 4x4	Inch	530		
24	BASE MOLDING 4 FT.	Nos.	28		
25	CORNER CLIP	Nos.	20		
26	KEY BOARD TRAY 24x12	Nos.	8		
27	BASE UNIT CORNER SINK 1 DOOR - 30Hx22Dx14L	Nos.	1		
28	PP SINK, SIZE: 600Lx450Dx315Hmm AND BOWL SIZE: 550Lx400Dx315Hmm	Nos.	1		
29	WASTE, 1 1/2" BSP X 76mm.	Nos.	1		
30	ANTI SIPHON BOTTLE TRAP.	Nos.	1		
31	REDUCING COUPLER IN PP 51 X 31MM + PP PIPE LENGTHS - ONE FEET LENGTH - DIA. 38MM	Nos.	1		
32	DATA SOCKET	Nos.	5		
33	SERVICE ENCLOSURE FOR WALL BENCH 12x6x112	Nos.	4		
34	WALL UNIT SWINGING GLAZED - 24Hx16Dx24L	Nos.	2		
35	WALL UNIT SWINGING GLAZED - 24Hx16Dx24L	Nos.	2		
36	WALL UNIT SWINGING GLAZED - 24Hx16Dx30L, K=WITH LOCK	Nos.	3		
37	18/19mm THK. GRANITE WORKTOP IN SFT	Sft	146		
38	GRANITE SKIRTING. 4x1	Rft	64		
TOTAL OF ANNEXURE-II					

Note:

- 1 The thickness of Granite worktop is 18/19mm.
- 2 The cabling & tie in to Electrical sockets has to be done by Client.
- 3 The tie in of water and drain for sinks has to be done by Client

ANNEXURE-III					
EXHAUST SYSTEM & ACCESSORIES					
Sl. NO.	DESCRIPTION	UNIT	QTY	U/P INR	T/P INR
A					
1	Medium Pressure Direct Driven PP Centrifugal Blower (1620 cfm @ 35 mm WG Static pressure) including suitable clamp adapter, Electro galvanized stand and fasteners like bolts, nuts and washers , base frame, vibration isolators Bird mesh, Stack support, Weather Cowl, motor guard, Inlet & outlet Flexible connections.	No.	1		
2	Motor 0.75 KW/6P(1HP/6P) TEFC B5 / Flange mounted 3phase 50Hz, 415Volts IP-55 Protection Class F. For outdoor application for Blower . Terminal box should be on top side.	No.	1		
B					
PP-FRP DUCTING & ACCESSORIES					
1	PP-FRP ducting using 3mm thick PPGL sheets 3 mm thick FRP lining using isothelic resin including flanges & bends, gasket, support with threaded rod, clamps, anchor fasteners, washer nuts and bolts including UV resistant painting.	Sqm	35		
2	MS Support for Ducts within Shaft & outside the building.	Kg.	150		
3	PP moulded 12" dia. single leaf Butterfly Manual damper with both side flanges for Fume hood.	No.	2		
4	PP moulded 10" dia. single leaf Butterfly damper with both side flanges for Manually Operated for Bypass Cluster 1.	No.	1		
5	12" Dia PVC Coated Collapsible hose with 14" Dia. Clips for Fume Hoods	Rm	2		
6	Fumehood Base cabinet vent connection & Accessories	Set	2		
6.1	40 mm PP Slip x Slip x Slip Tee	No.	2		
6.2	40mm CTS Slip x MPT Male Adapter 2" with Chuck Nut	No.	4		
6.3	40mm CTS 90-Degree Slip x Slip Elbow	No.	4		
6.4	40mm. x 2500mm PP Exhaust Pipe	No.	2		
TOTAL OF ANNEXURE-III					

Note :

- 1 The civil foundation for the blower and all civil wall cut-outs and their finishes is in Client scope.
- 2 The starter / control panel (MCC Panel) and outgoing cabling for the exhaust blower is in Client scope.
- 3 All Power cabling & their terminations is in client scope.
- 4 PP-FRP Ducting material over and above will be billed separately @ actuals.
- 5 True ceiling height -NA
- 6 False ceiling height -NA
- 7 Beam Drop-Not available
- 8 Proposed direct driven fan without VFD.
- 9 Considered Lab is on Ground Floor, Blower & Scrubber will be placed at terrace which is above the Second Floor.