

**INDIAN INSTITUTE OF TECHNOLOGY
MADRAS**

BILL OF QUANTITIES FOR LAB FURNITURE FUMEHOOD AND ACCESSORIES

SL.NO	DESCRIPTION	UNIT	QTY	UNIT PRICE
				INR
	SECOND FLOOR			
	CORRIDOR			
1	SAFETY STATION WITH SHOWER AND EYE WASH	Nos.	1	
	LAB-01 (WET LAB)			
1	CEILING BRACKET FOR SPOT EXTRACTOR 4x4x38	Nos.	2	
2	6/16A SOCKET WITH SWITCH	Nos.	14	
3	METAL ANTI VIBRATION TABLE WITH GRANITE AT CENTER 37(H) x 22(D) x 30(L)	Nos.	2	
4	END SCRIBE - 36Hx00Dx10L	Nos.	4	
5	REAR SCRIBE - 19Hx00Dx02L	Nos.	1	
6	BENCH FITTING WITH 2 NEEDLE VALVE 180° FOR COMPRESSED AIR	Nos.	1	
7	BENCH FITTING WITH 2 NEEDLE VALVE 180° FOR LPG	Nos.	1	
8	BENCH FITTING WITH 2 NEEDLE VALVE 180° FOR VACUUM	Nos.	1	
9	BENCH MOUNTED 1-WAY WATER FITTING WITH 8" RIGID/SWING GOOSENECK FOR RAW WATER	Nos.	2	
10	BASE UNIT 2 DOOR - 36Hx22Dx30L, X=WITH SWINGING GLAZED DOOR.	Nos.	14	
11	BASE UNIT 2 DRAWER, 19Hx22Dx24L	Nos.	1	
12	BASE UNIT 2 DRAWER, 19Hx22Dx24L	Nos.	1	
13	BASE UNIT 2 DRAWER, 19Hx22Dx30L	Nos.	1	
14	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	2	
15	BASE MOLDING 4 FT.	Nos.	40	
16	CORNER CLIP	Nos.	20	
17	BASE UNIT 2 DOOR - 36Hx22Dx60L	Nos.	2	
18	SAFETY CABINET FOR SOLVENT STORAGE 30 GAL (FM)(SELF CLOSE) SIZE: 44"(H)x18"(D)x43"(L)	Nos.	1	
19	SAFETY CABINET FOR ACID STORAGE 30 GAL (FM)(SELF CLOSE) SIZE: 44"(H)x18"(D)x43"(L)	Nos.	1	
20	REAGENT GRANITE SUPPORT 08x36	Nos.	2	
21	REAGENT GRANITE SUPPORT 08x54	Nos.	2	
22	REAGENT GRANITE SUPPORT 08x57	Nos.	4	
23	CEILING MOUNTED SPOT EXTRACTOR WITH 15" DIA HOOD	Nos.	2	
24	ACRYLIC PEG BOARD WITH 33 PEGS WITH SS TRAY 30x30	Nos.	2	
25	PP SINK, SIZE: 560Lx355Dx245Hmm AND BOWL SIZE: 500Lx293Dx245Hmm	Nos.	2	
26	WASTE, 1 1/2" BSP X 76mm.	Nos.	2	
27	ANTI SIPHON BOTTLE TRAP.	Nos.	2	
28	REDUCING COUPLER IN PP 51 X 31MM + PP PIPE LENGTHS - ONE FEET LENGTH - DIA. 38MM	Nos.	2	
29	TALL UNIT SWINGING GLAZED - 84Hx22Dx30L	Nos.	2	
30	TALL UNIT SWINGING PANEL WITH VENT HOLE AND LOUVERS - 84Hx22Dx30L, X=1/4 PANEL & 3/4 GLAZED DOOR.	Nos.	4	

SL.NO	DESCRIPTION	UNIT	QTY	UNIT PRICE
31	SERVICE ENCLOSURE FOR CENTRE BENCH 12x6x112	Nos.	2	
32	REAGENT RACK UPRIGHT, SIZE: 24(H)x10(W)x2(D)	Nos.	7	
33	GRANITE REAGENT SHELF 12x36	Nos.	2	
34	GRANITE REAGENT SHELF 12x54	Nos.	2	
35	GRANITE REAGENT SHELF 12x57	Nos.	4	
36	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	160	
37	4" DIA PVC COATED COLLAPSIBLE HOSE WITH 6" DIA. CLIPS FOR SPOT EXTRACTOR (1 METER AS 1 NO)	Rmts	2	
38	2" DIA PVC COATED COLLAPSIBLE HOSE WITH 4" DIA. CLIPS FOR TALL UNITS (1 METER AS 1 NO)	Rmts	4	
5 FEET BENCH TOP FUMEHOOD				
1	5 FT BENCHTOP FUMEHOOD, COMBINATION SASH, RESTRICTED BYPASS, 54H x 36D x 60L.	Nos.	3	
2	FUME HOOD CEILING ENCLOSURE 5FT WITH ACCESS	Nos.	3	
3	PP CUPSINK 3x6x4	Nos.	3	
4	FUMEHOOD ELECTRICAL SYSTEM 5/15A SOCKETS 2+2 NOS	Nos.	3	
5	REAR SCRIBE - 19Hx00Dx10L	Nos.	1	
6	REAR SCRIBE - 29Hx00Dx02L	Nos.	3	
7	REAR SCRIBE - 54Hx00Dx02L	Nos.	3	
8	FUMEHOOD FRONT CONTROL VALVE FOR COMPRESSED AIR	Nos.	3	
9	FUMEHOOD FRONT CONTROL VALVE FOR NITROGEN	Nos.	3	
10	FUMEHOOD FRONT CONTROL VALVE FOR VACUUM	Nos.	3	
11	FUMEHOOD FRONT CONTROL VALVE FOR RAW WATER	Nos.	3	
12	FUMEHOOD INTERNAL PIPING FOR 4 NOS SERVICE	Nos.	3	
13	FUMEHOOD GRANITE WORKTOP 60x31	Nos.	3	
14	FOUR LEGGED BENCH UNIT FOR FUMEHOOD WITH 2+2 DRAWERS 19Hx22Dx60L,	Nos.	3	
15	LATTICE ASSMBLY FOR 5' BENCH TOP FUMEHOOD	Nos.	3	
16	PP/FRP 12" DIA. SINGLE LEAF BUTTERFLY/ SLIDING TYPE MANUAL DAMPER WITH ONE SIDE FLANGES FOR FUME HOOD.	Nos.	3	
17	12" DIA PVC COATED COLLAPSIBLE HOSE WITH STEEL HELIX WITH 14" DIA. CLIPS FOR FUME HOODS	Rmts	3	
LAB-02				
1	APRON RAIL - 04Hx02Dx30L	Nos.	19	
2	KNEE SPACE PANEL - 24Hx00Dx30L	Nos.	1	
3	KNEE SPACE PANEL - 30Hx00Dx30L	Nos.	9	
4	WORKTOP SUPPORT FRAME - 01Hx22Dx30L	Nos.	1	
5	END SCRIBE - 36Hx00Dx07L	Nos.	1	
6	END SCRIBE - 36Hx00Dx09L	Nos.	1	
7	FINISHED BACK - 30Hx01Dx36L, S=WITH SLIDING DOOR	Nos.	1	
8	FINISHED BACK - 30Hx01Dx48L, S=WITH SLIDING DOOR	Nos.	1	
9	REAR SCRIBE - 30Hx00Dx10L	Nos.	1	
10	BENCH FITTING WITH 1 NEEDLE VALVE 90° FOR ARGON	Nos.	1	
11	BASE UNIT 2 DOOR - 30Hx22Dx30L, X=WITH SWINGING GLAZED DOOR.	Nos.	1	

SL.NO	DESCRIPTION	UNIT	QTY	UNIT PRICE
12	BASE UNIT 2 DOOR - 36Hx22Dx30L, X=WITH SWINGING GLAZED DOOR.	Nos.	8	
13	BASE UNIT 2 DOOR - 36Hx22Dx36L, X=WITH SWINGING GLAZED DOOR.	Nos.	2	
14	CABLE MANAGER DIA 2.5	Nos.	1	
15	BASE UNIT 3 DRAWER - 30Hx22Dx30L	Nos.	1	
16	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	1	
17	BASE UNIT 4 DRAWER - 36Hx22Dx36L	Nos.	1	
18	BASE MOLDING 4 FT.	Nos.	20	
19	CORNER CLIP	Nos.	16	
20	KEY BOARD TRAY 24x12	Nos.	1	
21	TALL UNIT SWINGING GLAZED - 84Hx22Dx36L	Nos.	1	
22	SERVICE ENCLOSURE FOR WALL BENCH 12x6x112	Nos.	1	
23	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	140	
24	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	24	
25	GRANITE SKIRTING. 4x1	Rft.	70	
LAB-03				
1	APRON RAIL - 04Hx02Dx30L	Nos.	22	
2	KNEE SPACE PANEL - 30Hx00Dx30L	Nos.	11	
3	END SCRIBE - 36Hx00Dx12L	Nos.	1	
4	REAR SCRIBE - 36Hx00Dx04L	Nos.	1	
5	REAR SCRIBE - 36Hx00Dx07L	Nos.	1	
6	BASE UNIT 1 DOOR - 36Hx22Dx24L, X=WITH SWINGING GLAZED DOOR.	Nos.	1	
7	BASE UNIT 1 DOOR - 36Hx22Dx24L, X=WITH SWINGING GLAZED DOOR.	Nos.	1	
8	BASE UNIT 2 DOOR - 36Hx22Dx30L, X=WITH SWINGING GLAZED DOOR.	Nos.	8	
9	BASE UNIT 2 DOOR - 36Hx22Dx36L, X=WITH SWINGING GLAZED DOOR.	Nos.	2	
10	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	2	
11	BASE MOLDING 4 FT.	Nos.	30	
12	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx60L	Nos.	3	
13	CORNER CLIP	Nos.	25	
14	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx60L	Nos.	8	
15	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	160	
16	GRANITE SKIRTING. 4x1	Rft.	80	
LAB-04				
1	APRON RAIL - 04Hx02Dx30L	Nos.	8	
2	KNEE SPACE PANEL - 30Hx00Dx30L	Nos.	4	
3	END SCRIBE - 36Hx00Dx06L	Nos.	1	
4	REAR SCRIBE - 36Hx00Dx04L	Nos.	1	
5	BASE UNIT 2 DOOR - 36Hx22Dx36L, X=WITH SWINGING GLAZED DOOR.	Nos.	5	
6	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	1	
7	BASE UNIT 4 DRAWER - 36Hx22Dx36L	Nos.	1	
8	BASE MOLDING 4 FT.	Nos.	25	

SL.NO	DESCRIPTION	UNIT	QTY	UNIT PRICE
9	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx36L	Nos.	1	
10	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx54L	Nos.	1	
11	CORNER CLIP	Nos.	15	
12	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx36L	Nos.	2	
13	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx54L	Nos.	2	
14	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	75	
15	GRANITE SKIRTING. 4x1	Rft.	40	
LAB-05				
1	APRON RAIL - 04Hx02Dx30L	Nos.	8	
2	KNEE SPACE PANEL - 30Hx00Dx30L	Nos.	4	
3	END SCRIBE - 36Hx00Dx06L	Nos.	2	
4	REAR SCRIBE - 36Hx00Dx04L	Nos.	1	
5	BASE UNIT 2 DOOR - 36Hx22Dx30L, X=WITH SWINGING GLAZED DOOR.	Nos.	1	
6	BASE UNIT 2 DOOR - 36Hx22Dx36L, X=WITH SWINGING GLAZED DOOR.	Nos.	4	
7	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	2	
8	BASE UNIT 4 DRAWER - 36Hx22Dx36L	Nos.	1	
9	BASE MOLDING 4 FT.	Nos.	18	
10	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx36L	Nos.	3	
11	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx48L	Nos.	1	
12	CORNER CLIP	Nos.	15	
13	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx36L	Nos.	6	
14	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx48L	Nos.	2	
15	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	77	
16	GRANITE SKIRTING. 4x1	Rft.	50	
LAB-06				
1	APRON RAIL - 04Hx02Dx30L	Nos.	6	
2	KNEE SPACE PANEL - 30Hx00Dx30L	Nos.	3	
3	END SCRIBE - 36Hx00Dx05L	Nos.	1	
4	REAR SCRIBE - 36Hx00Dx04L	Nos.	1	
5	BASE UNIT 2 DOOR - 36Hx22Dx36L, X=WITH SWINGING GLAZED DOOR.	Nos.	4	
6	BASE UNIT 4 DRAWER - 36Hx22Dx30L	Nos.	1	
7	BASE UNIT 4 DRAWER - 36Hx22Dx36L	Nos.	1	
8	BASE MOLDING 4 FT.	Nos.	15	
9	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx36L	Nos.	2	
10	1 PAIR OF 2" WALL UPRIGHTS SIZE:36Hx02Dx54L	Nos.	1	
11	CORNER CLIP	Nos.	15	
12	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx36L	Nos.	4	
13	ADJUSTABLE OPEN FRONT SHELF,SIZE-01Hx09Dx54L	Nos.	2	
14	18/19mm THK. GRANITE WORKTOP IN SFT	Sft.	62	
15	GRANITE SKIRTING. 4x1	Rft.	35	
TOTAL OF ANNEXURE - I				

Note:

- 1 The thickness of granite worktop is 18/19mm.
- 2 The cabling & tie in to electrical sockets has to be done by Client.

SL.NO	DESCRIPTION	UNIT	QTY	UNIT PRICE
3	The tie in of water and drain for sinks has to be done by Client			
4	The cabling & tie in to the DB above the hood has to be done by Client.			
5	The tie in of piping from the header to the internal piping (150mm above or below the hood)			

TOTAL PRICE