

Name of work:- **Renovation of thermodynamics lab in Chemical Engineering Department at MNIT Campus Jaipur.**

G-Schedule

S.No	Qty	Items	Unit	Rate	Amount
1		Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.			
A	0.85	1: 3: 6 or richer mix.	Cum	552.00	469.20
2		Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75			
A	17.35	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm.	503.00	8727.05
3		Supplying and fixing in walls machine cut and polished stone shelves, tands and in CM 1:3 with machine cut edges :			
A	15.01	Sand or other approved stone 50mm thick.	Sqm.	583.00	8750.83
B	15.01	Kota stone minimum 30mm thick.	Sqm.	528.00	7925.28
4		Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.			
A	14.11	Good quality South Black Above 3601 Cm² Slabs	Sqm.	3500.00	49385.00
5		Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.			
A	18	Granite/Kota Stone Work Full Edge moulding	Mtr.	212.00	3816.00
6	16.56	Providing and fixing of double leaf steel shutter for cupboard, the frame is made of pressed steel ISI section 80x25 mmx 1.25 mm thick with 1.00 mm MS sheet to spot welded including holdfasts of 15x3mm, MS oxidized fittings such as butt hinges, sliding doors bolts, handles, tower bolts and twin peg etc complete including applying priming coat of approved steel primer of red oxide zinc chromate and spray painting in approved shade with deco paint of approved quality complete as per direction of Engineer In Charge	Sqm	3373.00	55856.88

7		Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :			
A	38.15	20mm thick.	Sqm	151.00	5760.65
8		Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
A	38.15	New Plastered Surface (three or more coats)	Sqm	73.00	2784.95
9		Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:			
A	38.15	New work (two or more coats) over and including scrapping and priming coat with cement primer.	Sqm	65.00	2479.75
B		Old work (one or more coats) including scrapping surface and necessary repairs.			
	163.1	Colour Change	Sqm	14.00	2283.40
10	163.1	Removing dry or oil bound distemper by scrapping sand papering and preparing surface smooth including necessary repairs to scratches by sandla/loi and all scaffolding (for colour changing only)	Sqm	3.75	611.63
11		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
A	15.62	One or more coats on old work.	Sqm	30.00	468.60
12		P & F Kitchen & Lab. Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling, C.P. Brass chain with rubber plug, 40 mm G.I. waste pipe up-to floor level complete including cutting and making good the wall & floor :			
A	1.00	WVC Lab sink (IS:2556 mark) size 530 x 430 x 180 mm	Each	2087.00	2087.00
13		Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge			
A	1.00	Swan neck pillar cock 15 mm nominal size	Each	1436.00	1436.00
14		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.)			
A	30.00	15 mm nominal outer dia pipes	Rm	195.00	5850.00
15		P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm ² approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.			
A	10.00	110 mm dia	Mtr	197.00	1970.00

16		P&F rigid <i>PVC pipe fittings</i> (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant:			
A		Plain floor trap			
	1.00	110mm dia	Each	161.00	161.00
		TOTAL			160823.22
		SAY			160823.00
					RS

**EXECUTIVE ENGINEER
ESTATE SECTION MNIT
JAIPUR**

I/We hereby agree to execute the work @.....%Above/Below of Schedule 'G'

SIGNATURE OF THE CONTRACTOR WITH FULL POSTAL ADDRESS