

Name of work:- Renovation of Fluid Particle mechanics 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	1.13	1: 3: 6 or richer mix.	Cum	552.00	623.76
2		Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.			
A	2.71	In cement mortar.	Cum	466.00	1262.86
3		Dismantling doors, windows and clearstory windows steel or wood shutter including chowkhats and holdfasts etc. complete and stacking within 50 meters lead:			
A	4	Of area exceeding 3 square meter.	Each	125.00	500.00
4	19.6	Removing aluminium/Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	15.00	294.00
5		Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75			
A	91.76	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm.	503.00	46155.28
6	91.76	Add extra providing and placing in position 2 Nos. .6mm Ø M.S. bar at every third course of half brick masonry .	Sqm	58.00	5322.08
7		Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :			
A	161.33	20mm thick.	Sqm	151.00	24360.83
8		Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
A	161.33	<b>New Plastered Surface (three or more coats)</b>	Sqm	73.00	11777.09
9		Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:			
A	161.33	New work (two or more coats) over and including scrapping and priming coat with cement primer.	Sqm	65.00	10486.45
B		Old work (one or more coats) including scrapping surface and necessary repairs.			
	206.94	Colour Change	Sqm	14.00	2897.16
10	79.56	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	298.35
11		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			

<b>A</b>	22.78	Two or more coats on new work	Sqm	60.00	<b>1366.80</b>
<b>12</b>		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.			
		<b>Good quality South Black</b>			
<b>A</b>	11.3	<b>Above 3601 Cm<sup>2</sup> Slabs</b>	<b>Sqm.</b>	<b>3500.00</b>	<b>39550.00</b>
<b>13</b>		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.			
		<b>Granite/Kota Stone Work</b>			
<b>A</b>	11.89	<b>Full Edge moulding</b>	<b>Mtr.</b>	<b>212.00</b>	<b>2520.68</b>
<b>14</b>		Supplying and fixing in walls machine cut and polished stone shelves, tands and in CM 1:3 with machine cut edges :			
<b>A</b>	11.3	Sand or other approved stone 50mm thick.	Sqm.	583.00	<b>6587.90</b>
<b>B</b>	11.3	Kota stone <b>minimum 30mm thick.</b>	Sqm.	528.00	<b>5966.40</b>
<b>15</b>		Supplying and fixing stone lintels/bed plates of approved quarry rough dressed in cement mortar 1:4 :			
<b>A</b>	0.06	Upto 15 cm. thick.	Cum	8330.00	<b>499.80</b>
<b>16</b>		Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' : 30 mm thick .			
<b>A</b>	7.59	Commercial Veneer both side	Sqm	1595.00	<b>12106.05</b>
<b>17</b>	7.59	Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.	Sqm	122.00	<b>925.98</b>
<b>18</b>	12.5	<b>Providing &amp; Fixing of ward robe shutters made out of 19mm thick BWP block board ISI of superior quality make. Front side finishing with 4mm thick teak veneer approved make and 0.8mm thick approved shade mica in the inner side. Covering with teak wood beading 25x12mm all the sides of shutter &amp; 35x12mm on outer frame for making good the wall joint including heavy brass S.S. fittings (Handle 200mm 2 Nos., Tower Bolt 150mm 2 Nos., Brass Lock 1 Nos., Magnetic Catcher 2 Nos., Brass Hinges 75x40x2.5 mm 6 Nos., SS Hanger Rod 20mm dia) complete with melamine polishing as per drawing and design approved by Engineer in Charge.</b>	<b>Sqm</b>	<b>6737.00</b>	<b>84212.50</b>

19	80	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	Kg.	69.00	5520.00
20	10.94	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	36900.62
		<b>TOTAL</b>			<b>300134.59</b>
		<b>SAY</b>			<b>300135.00</b>
					<b>RS</b>

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