

Name of work:- False Ceiling work at Guest house 2 in dining hall at MNIT Campus Jaipur.

G-Schedule

S.No	Qty	Items	Unit	Rate	Amount
1	52.46	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	786.9
2		Providing and fixing tiled false ceiling of approved materials of size 595X595 mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams per sqm both side inclusive ) consisting of main "T" runner with suitably spaced joints to get required length and of size 24X38 mm made from 0.30 mm thick (minimum) sheet spaced at 1200 mm center to center and cross "T" of size 24X25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200X600 mm and secondary cross "T" of length 600 mm and size 24X25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200X600 mm panel to form grids of 600X600 mm and wall angle of size 24X24X0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/ making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 X 37 X 25 X 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 X 30 X 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-			
A	52.46	GI Metal Ceiling Lay in perforated Tegular edge global white colour tiles of size 595x595mm and 0.5 mm thick with 8 mm drop made of GI Sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient ) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation and backed with a black Glass fiber acoustical fleece.	Sqm	1536.00	80578.56
3		Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.			

A	1.35	M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	Cum	4204.00	5675.4
4	65.89	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sq.mt. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane. 3 mm thick	Sqm.	443.00	29189.27
5	52.46	Providing & laying broken glazed tiles on roof ( broken glazed tiles not less than 9 Kg/Sqm) on top of hot bitumen @ 1.7 Kg/Sqm. (1.40 Kg of VG-40 (30/40 )grade and 0.30 Kg/Sqm. Of VG-10 (80/100) grade) and joints filled with cement mortar 1 :2 (1 cement:2 marble dust mixed with water proofing compound all complete as per direction of Engineer-in-charge.	Sqm	288.00	15108.48
6		Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
A	90.77	Old Plastered Surface (two or more coats)	Sqm	42.00	3812.34
7		Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding; Old work (one or more coats) including scrapping surface and necessary repairs.			
A	90.77	Colour Change	Sqm	14.00	1270.78
8	90.77	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	3.90	354
9		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
A	24.76	One or more coats on old work.	Sqm	31.00	767.56
		TOTAL			137543.29
		say			137543.00
					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