

Schedule of Quantity

N/W Additional Civil and Electrical works for class room at second floor room no. 201 of Admin Building, Panvel Campus.

SLNo	Description	Qty	Unit	Rate	Amount
	CIVIL WORKS				
1	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.				
1.1	1.0 mm thick	27	sqm	897.30	24227
2	Providing and fixing plain lining with necessary screws/nuts & bolts/ nails, including a coat of approved primer on one face, and fixed on wooden /steel frame work, complete as per direction of Engineer-in- charge (Frame work shall be paid for separately).				
2.1	12mm thick commercial ply conforming to IS : 1328 BWR type	27	sqm	1224.65	33066
3	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
3.1	One coat	152.7	sqm	95.45	14575
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
4.1	One or more coats on old work	6.006		102.80	617
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	3.5	sqm	54.65	191
6	Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity < 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on inter- locking metal powder coated T- Grid of hot dipped galvanised iron section of 0.40 mm thick on Silhouette profile, rotary stitched double webbed white with 6mm reveal profile (white/black), comprising of main-T runners of size 15x42mm of length 3000 mm, cross - T of size 15x42 mm of length 1200 mm and secondary intermediate cross- T of size 15x42 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 22x19x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge. outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 22x19x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge.				
6.1	With 15 mm thick integral densified micro edge light weight calcium silicate false ceiling tiles	60	sqm	2630.40	157824

7	Providing and fixing frame work for partitions/ wall lining etc. made of 40x20x1.5 mm hollow Aluminium tube grade 6063 T-6, placed along the walls, ceiling and floor in a grid pattern with spacing @ 600 mm centre to centre both ways (vertically & horizontally) or at required spacing near opening, fixed by aluminium angle clip with SS screws of required size and as per requirement of site condition complete, including making provision for opening for doors, windows, electrical conduits, switch boards etc., complete, all as per direction of Engineer-in-charge. (The weight of aluminium tube shall be taken for purpose of payment.) Make blue star, voltus, Dikin with extended OEM	95	kg	345.00	32775
	Total =				263275
	Modified estimated cost after using correction factor on DSR 2023 on account of GST @ 0.973 on DSR items i.e except item no. 7	230500			224277
	Add Cost Index @16% on DSR items i.e except item no. 7	224277			35884
	Total of civil works				292936
	ELECTRICAL WORKS				
8	Wiring for circuit /submain wiring along with Earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
8.1	2x4 sq.mm + 1x4 sq.mm earth wire	40	metre	397.00	15880
9	Providing, fixing, making connection and testing of 40 Watt LED false ceiling light of 600x600 mm size (2 feet x2 feet Backlit Panel) cool white light (6500K) of Philips, Wipro Garnet, Havells or equivalent make complete as per direction of competent authority, with OEM warranty of minimum 2 years.	71	each	2520.00	178920
10	Providing, fixing, making connection and testing of 1feet long, 5 Watt LED batten light cool day white (6500K), 500 lumen, bright & energy efficient tubelight. the garnet batten can be both surface mounted and suspended as per the requirement of Philips, Wipro Garnet, Havells or equivalent make complete as per direction of competent authority.	8	each	175.00	1400
11	Providing, fixing, making connection and testing of LED Rope light with connectors IP65 water-proof strip light with 400Lumens/meter warm white with 72LEDs/meter to offers 400 lumens/meter consumption of 6 Watt power. warm white of silicon materials with finished polish as per the requirement of Philips, Wipro Garnet, Havells or equivalent make complete as per direction of	20	Meter	150.00	3000
12	Supplying and fixing suitable size GI / PVC box with modular plate and cover in front on surface or in recess,including providing and fixing 2 nos 6 pin 5/6 A modular socket outlet (compatible to Indian & international appliances) and 2 nos. 5/6 A modular switch, connections etc. as required.	20	each	804.00	16080
13	Supplying, installation, testing and commissioning of following capacity inverter type Energy saver Four way Cassette Air Conditioner with super cool functions, one touch silent fan speed, digital lock, microprocessor control suitable for operation on 230 V, 50 HZ, single phase AC supplyincluding all accessories and other standard features along with brazing, the copper tubings and terminating power cabling, drain pipes upto the nearest drain heads except fabrication and installation of MS stand but including fixing outdoor unit in M.S stand provided by manufacturer.				
13.1	2.0 TR 4 star 4 way cassette AC	2	each	101954	203908
	Total				712124

(Rs.Seven Lakh Twelve Thousand One Hundred Twenty Four Only)

Add _____ % above / Less _____ % Below the estimated cost Including GST

Name, sign and seal of the agency

Date:-