

NIT NO-4 REPAIRING OF OPEN STAGE INCLUDING ELECTRIFICATION AT DSW OFFICE (AGRC HALL).(Package-E)						
Sl No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
1	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.					
	In cement mortar					
	Brick wall on the stage	1.20	cum			
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :					
	Of area beyond 3 sq. metres	7.00	each			
3	Carriage of Rubbish	1.00	Job			
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :					
	Cement mortar 1:3 (1 cement : 3 coarse sand)	14.40	Sqm			
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.					
	Cement mortar 1:4 (1 cement :4 coarse sand)	93.64	Sqm			
6	12 mm cement plaster of mix :					
	1:4 (1 cement: 4 coarse sand)	127.52	Sqm			
7	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete					
	Qty same as Item No 13.26	372.97	sqm			
8	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.					
	False Ceiling	372.97	Sqm			

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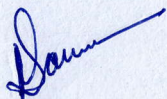
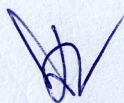
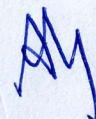
SI No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
9	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :					
	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	372.97	Sqm			
10	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
	New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	303.00	Sqm			
11	Providing soling in foundation and under floor with stone/ best quality picked ihama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour					
	Brick on flat soling.	21.06	Sqm			
12	Providing and laying cement concrete in kerbs, steps and the like at or near ground level excluding the cost of centering, shuttering and finishing.					
	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.58	cum			
13	Neat cement punning					
	Floor.	21.06	Sqm			
14	Providing scaffolding with Local Bamboo	1.00	Job			

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Sl No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
15	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertory other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category with property of being termite/hoier proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.					
	Frame size 45 x 70 mm					
	Door	9	metre			

Sl No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
16	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)					
	30 mm thick	3.24	sqm			

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SI No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
17	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound jointing tapes finishing with jointing compound in 3 12.5 mm thick tapered edge gypsum moisture resistant board					
	Total	175.50	sqm			

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Sl No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
18	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	33.45	sqm			
	<u>ELECTRICAL WORKS</u>					
19	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
	Group B	Point	46			
20	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr.	60			
	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Mtr.	63			
21	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	5/6 A switch	Each	50			
	15/16 A switch	Each	8			
	3 pin 5/6 A socket outlet	Each	6			
	6 pin 15/16 A socket outlet	Each	8			

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22	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
	12 Module (200mmX150mm)	Each	12			
23	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					
	12 way, Double door	Each	1			
24	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
	Single Pole	Each	6			
	Triple pole and neutral	Each	1			
25	Supply, Installation, Testing and Commissioning of 1200mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current(BLDC) Motor, class of insulation: B, 3 No. Blades, 30 cm long down rod, 2 nos. Canopies , shackle kit, safety rope, copper winding, fower factor not less then .9, Service value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/min, 350 RPM (tolerance as per IS:374-2019), THD less then 10%, Remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers , temperature rise =75 degree C(max.), insulation resistace more then two mega ohm, suitable for 230 V 50 Hz., single phase AC supply, Earthing etc. complete as requird.	Each	2			

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SI No	Description	Qty	Unit	Rate in Figure	Rate in Words	Amount(in Rupees)
26	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	16			
27	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	8			
28	Supply, fitting and fixing of 18w round LED panel light as approved and directed by the deptt. Make- Philips Model- 929001951864	Each	32			
29	Supplying, fitting & fixing of 1400mm ceiling fan as approved and directed by the deptt. Make- Orient Model- Summercool	Each	12			
					TOTAL	

(Rupees in Words.....)

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