

**HLL LIFECARE LIMITED****PEROORKADA FACTORY, THIRUVANANTHAPURAM**

Name of work:- Miscellaneous Civil Works in Plant-A

**Schedule of Work**

SI No	Description of Work	Unit	Quantity	Rate	Amount
1	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead	m <sup>2</sup>	90.00		
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	m <sup>3</sup>	3.00		
3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, including the cost of chipping, clearing existing reinforcement, welding, centering, shuttering, finishing and excluding cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	m <sup>3</sup>	2.00		
4	Reinforced cement concrete 1:2:4 for slab including the cost of chipping, clearing existing reinforcement, welding form work but excluding the cost of reinforcement.	m <sup>3</sup>	18.00		
5	Reinforcement for RCC work bent, tied and placed in position using TMT bars etc.	Qtl	36.00		
6	Plastering Ceiling and Walls with cm 1:3, 12 mm thick one coat floated hard and trowelled smooth including all costs of materials, conveyance labor chages, watering, curing etc, complete.	m <sup>2</sup>	90.00		
7	Providing and laying ceramic glazed wall tiles of size 300/450 x 200/300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 13755 of JOHNSON/KAJARIA/SOMANY/NITCO in approved coloures, shades laid on 12 mm thick of cement mortar 1:3, including pointing the joints with white cement and matching pigments etc. complete. as per direction of engineer in charge	m <sup>2</sup>	45.00		
8	Flooring with Joint free glazed or mat/marble finished Vitrified ceramic floor tiles (60X60 cm ) (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 13755 of JOHNSON/KAJARIA/SOMANY/NITCO in approved coloures, shades laid over one coat cement plaster 1:4, 12mm thick etc. complete.	m <sup>2</sup>	65.00		

**Schedule of Work**

SI No	Description of Work	Unit	Quantity	Rate	Amount
9	Supplying and fixing false ceiling using with Aluminium powder coated 'L' angle of size 25.40 x 25.40 x 1.10 mm (1767) for alround frame and 25 x 25 x 1.27 mm (3135) T section for intermediate joints and providing anodized aluminium square tube of size 24 x 24 x 1.20 mm (9810) at 60cm c/c hanging with GI wire and fixed with 7.50 mm thick PVC Panel board with steel screws to the frames in correct line and level including all cost of materials, labour charges etc and hire and labour for scaffolding etc complete	m <sup>2</sup>	20.00		
10	Supplying, fabricating and fixing Auminium powder coated partition using section of size 100 x 44.50 x 1.85 mm (9246- @1.504kg/m) for bottom horizontal frame and 62.50 x 37.10 x 1.50 mm (9238- @0.855 kg/m) for allaround frames vertical and horizontal exept bottom frame and 62.50 x 37.10 x 1.50 mm (9237- @0.905kg/m) for intermediate frames verticals and horizontals and providing 12mm thick prelaminated sheet for bottom panel and 5.50 mm thick pain glass for middle panel and 7.50 mm thick pure Al. polyster powder coated grill for top pannels fixed with glazed clip of size 19.70 x 17.60 x 0.90mm (4682- @0.113kg/m) on both side including 'L' angles at corners and steel screws, rubber beeding and all cost of materials, labour charges etc complete.	m <sup>2</sup>	35.00		
11	Supplying, fabricating and fixing Auminium powder coated partition using section of size 100 x 44.50 x 1.85 mm (9246- @1.504kg/m) for bottom horizontal frame and 62.50 x 37.10 x 1.50 mm (9238- @0.855 kg/m) for allaround frames vertical and horizontal exept bottom frame and 62.50 x 37.10 x 1.50 mm (9237- @0.905kg/m) for intermediate frames verticals and horizontals and providing 12mm thick prelaminated sheet for top and bottom panel and 5.50 mm thick plain glass with dark cooling paper for middle panel fixed with glazed clip of size 19.70 x 17.60 x 0.90mm (4682- @0.113kg/m) on both side including 'L' angles at corners and steel screws, rubber beeding and all cost of materials, labour charges etc complete.	m <sup>2</sup>	50.00		
12	Supplying, fabricating and fixing Auminium powder coated door shutter using section of size 100 x 44.50 x 1.85 mm (9246- @1.504kg/m) for bottom horizontal frame and 50 x 44.50 x 1.50 mm (9284- @0.765 kg/m) for verticals and 50 x 44.50 x 1.50 mm (9247- @0.790 kg/m) for top horizontal frame and 50 x 44.50 x 1.50 mm (9286- @0.905kg/m) for middle frames and providing 12mm thick prelaminated sheet for bottom panel and 5.50 mm thick pain glass for top pannels fixed with glazed clip of size 19.70 x 17.60 x 0.90mm (4682- @0.113kg/m) on both side and all fittings such as 2nos pivot, 2nos door handle, 1no door lock and 1no. door closer etc including 'L' angles at corners and steel screws, rubber beeding and all cost of materials, labour charges etc complete.	m <sup>2</sup>	5.00		
13	Painting two coat with Ready mixed Plastic Emulsion paint (make: Asian / Berger / Equivalent) approved quality as specified and over a priming coat after rubbing with sand paper and cleaning the surface etc.	m <sup>2</sup>	400.00		

**Schedule of Work**

SI No	Description of Work	Unit	Quantity	Rate	Amount
14	Supplying, fabricating and fixing 7.50 mm thick pure Al. polyester powder coated grill 62.50 x 37.10 x 1.50 mm (9237- @0.905kg/m) for frames verticals and horizontals fixed with glazed clip of size 19.70 x 17.60 x 0.90mm (4682-@0.113kg/m) on both side including 'L' angles at corners and steel screws, rubber bedding and all cost of materials, labour charges etc complete.				
		<b>m<sup>2</sup></b>	50.00		
	<b>ELECTRICAL WORK</b>				
15	Supply and wiring light points in concealed/ Surface using 1.5sq.mm FRLS insulated copper wire through concealed/surface 20mm dia 1.5mm thick PVC conduit along RCC and walls, with No. 16 SWG bare copper wire for continuous earth with all specials such as bends, junction box etc., including supply and fixing of , 5A Modular type switch fitted in 16 SWG MS box, chipping and refilling the wall as required etc. complete, (including ceiling fan /1Ph. exhaust fan points) such that				
	One light point controlled by one switch	<b>Nos</b>	6.00		
16	Supply and wiring fan points in ceiling/wall, concealed /surface using 1.5sq mm FRLS insulated copper wire through 20 mm dia 1.5 mm thick pvc conduit along RCC/Walls with No.16 SWG bare copper wire for continuous earth with all specials as bends, jn.box.etc. complete with step type electronic regulator ,(400W) all internal connections etc. complete.				
		<b>Nos</b>	3.00		
17	Supply and fixing 6A/ 5 pin socket using 1.5sq.mm FRLS insulated copper wire with No.16 SWG bare copper wire for earth on metal concealed box giving connection,earthing etc.				
A	In combined position	<b>Nos</b>	4.00		
B	In independent position	<b>Nos</b>	4.00		
18	Supply and wiring 5 /15A 5 Pin socket and switch combined with fuse,indicator etc. using 2.5 sq mm FRLS insulated copper wire with 16 SWG bare copper wire for earth as above item including supply and fixing of the above item Modular type on metal concealed box.				
		<b>Nos</b>	5.00		
19	Supply and fixing 20A INDUSTRIAL socket and 1POLE MCB 20 A in manufacturers original sheet steel enclosure box, giving connection, Earthing, etc. complete.				
		<b>Nos</b>	2.00		
20	Supply and wiring run 2 of 2.5sq.mm FRLS insulated copper wire with No.16 SWG bare copper wire for earth through surface/recessed 20mm dia 1.5mm thick PVC conduit using bend, junction box etc., for circuit wiring and for extra length for group control of more than 4 light points from distribution board. (Including supply of PVC conduit, chipping and refilling of wall for fixing PVC pipe and end terminations near switch board)				
		<b>m</b>	150.00		
21	Supply and wiring run 2 of 4 sq.mm FRLS insulated copper wire with No.16 SWG bare copper wire for earth through recessed 20mm dia 1.5mm thick PVC conduit using bend, junction box etc., for wiring power points from distribution board. (Including supply of PVC conduit, chipping and refilling of wall for fixing PVC pipe and end terminations)				
		<b>m</b>	60.00		
22	Installation of fluorescent tube/ ceiling mounted/ recessed fixtures and other wall fittings on the ceiling/wall using necessary accessories for hanging at required height and giving connection , earthing etc., complete. as directed by engineer in charge				
		<b>Nos</b>	8.00		

### Schedule of Work

SI No	Description of Work	Unit	Quantity	Rate	Amount
23	Supply and installation of Fluorescent tube fittings 2X28W, 230V -T5 series Philips pendura (Model No. Tms-122) or equivalent hanged on 1.5 to 2 mtr down rods / pipes in Ceiling				
		<b>Nos</b>	40.00		
24	Supply and installation Testing &Commissioning of 230V, single phase, 1200mm sweep ceiling fan hanged on 1.5 to 2 mtr down rods / pipes in Ceiling, fan colour as approved by Engineer in charge. Make:Crompton/Polar				
		<b>Nos</b>	4.00		
25	Supply and wiring 6A / 5 Pin socket and its control switches-4nos for UPS Power for computers combined with indicator etc. using 2.5 sq mm FRLS insulated copper wire with 16 SWG bare copper wire for earth as above item including supply and fixing of the above item Modular type on metal concealed box.				
		<b>Nos</b>	5.00		
<b>TOTAL</b>					-
<b>(Rupees</b>					<b>Only)</b>

Note: The bidder shall visit the site before quating the work

I agree to execute the works at the rates quoted by me as above.