

Schedule of Quantities for Civil works at IDCO tower, Bhubaneswar					
No	Description of work	Unit	Qty	Rate	Amount
1	Chasing the existing IPS/PCC floor by machines inclusives of removal of existing Plain Cement Concrete, cleaning floors etc and disposal of rubbish outside the building premises as per local municipal rules. The chasing shall be done for raceways to be laid in floors. Item rate includes providing and laying PCC (1:2:4) in thickness of varying from 50 to 75mm as per site conditions after raceways are laid and finishing the same with 8mm thick smooth finish on top in cement mortar 1:3. The level of surface shall be matched with floor level to make the tiles ready to lay.	<i>sqm</i>	5.00		
2	Dismantling brick work along with wall tiles, plasters associated with brick work complete and partition of thickness upto 175mm and removal and disposal of malba outside the building premises	<i>sqm</i>	15.00		
3	Dismantling all plumbing and sanitary fittings of toilets at first floor level and disposal of malba to the municipal dumping ground.	<i>job</i>	1.00		
4	Dismantling existing marbles, tiles, granite including backing mortar in the areas as directed by engineer -in charge including disposal of rubbish materials out-side the building premises as per municipal rules	<i>sqm</i>	0.00		
5	Removing existing PVC tiles / sheet laid in floors and disposal of rubbish materials out side the building premises as per local municipal rules	<i>sqm</i>	360.00		
6	Dismantling wall tiles, bed mortars exposing breick works without dismantling brick works	<i>sqm</i>	45.00		
7	P&L PCC 1:2:4 (C:CS:12.5mm and down aggregate) at any level and height including scaffolding, centring, shuttering, curing atc complete	<i>cum</i>	1.00		
8	P&L RCC 1:1.5:3 (1 cement: 1.5 Coarse Sand: 3 parts of 20mm and down aggregate) including centring, shuttering curing etc complete at any level ans height	<i>cum</i>	0.50		
9	Providing and placing in positioin and binding reinforcements with binding wires as directed by engineer-in-chrage	<i>Kg</i>	40.00		

10	P&L half brick work with locally available good quality bricks with cement mortar 1:4 curing etc complete	<i>Sqm</i>	13.00		
11	Finishing the wall surface with 12 to 15mm thickness plaster with cement mortar 1:4 in line and level to reive putty and paints	<i>Sqm</i>	20.00		
12	P&L 300x300 premium quality joint free ceramic floor tiles of approved colour and sahde and make as per sample approved by architect with backing cement mortar (1:4) of 15 to 20mm thickness, curing etc complete. Prpper slope shall be maintaind for drainag	<i>sqm</i>	85.00		
13	P&F 35mm thickness flush door with S.S hinges, door stoppers, handles, of make Globe/ Duro/ Sylvam. All edges of door shall be finished with wooden lipping duly polished. The door surface shall be laminated with good quality 1mm thickness laminate of appr	<i>sqm</i>	2.10		
14	Dismantling existing flush door and refixing the same after necessary repair with new hinges to the frame work	<i>no</i>	2.00		
15	Finishing the wall surfcae with putty of thickness 2mm averageto make the surface in true line and level including scrappig the surfaces with sand paper etc	<i>sqm</i>	300.00		
16	Finishing the wall surfcae with tractor emulsion paint of asian/ equiv as approved by engineer in charge with rollr finish in two or more coats	<i>sqm</i>	300.00		
17	Supplying all plumbing materials like GI/CPVC pipes, wash basins, urinals, EWC, and other plumbing related materials. Contractor should submit vouchers, including transportation cost etc complete.Make: cera/ Hindware/ parryware as directed by EIC	<i>job</i>	1.00	85000	
18	Quote profit and fixing charges on item no 20	<i>%</i>			

19	Providing and laying premium quality joint free double charged vitrified tile of size 600x600mm as per sample approved by engineer in charge laid in <b>tile adhesives</b> of 5-10 mm thickness and as per site conditions in proper line and level and in pattern as per drawing including surface preparation, cleaning the joints etc complete. The surface shall be cured sufficiently. Work shall be executed at any level and height. Rate includes providing and laying PCC 1:2:4 wherever required to make the surface in line and level. (make: Somany/ Kajaria/ Johnson/ vrmora as per sample approved ) Basic price : Rs 600/- per sqm and above. Tile adhesive : Ultratech/ Sika/ Fosroc/ Roff as approved by engineer in charge). No cement shall be used. Floor shall be chipped or hacking to make the proper bonding	<i>sqm</i>	360.00		
20	Extra for laying tiles with a spacer of 5mm and filling with epoxy grouting the tile joints with materials of approved make and colour and coating the joint with water and dust proof chemicals of approved make	<i>sqm</i>	360.00		
21	Dismantling existing gypsum ceilings including all accessories and removing the rubbish materials outside the building premises. The gi channels shall be dismantled as per site conditions and users requirement and as directed by Engineer in charge.	<i>sqm</i>	375.00		
22	Providing and fixing Gypsum false ceiling of India Gypsum / saint gobain make which includes GI perimeter channels , GI runners with perimeter of ceiling, screw fixed to brick work/ partition with the help of Nylon sleeves and screws at specified centers. Then suspending GI intermediate channels from the soffit at specified centers with ceiling angle fixed to soffit with GI cleat and steel expansion fasteners, ceiling section having knurled web etc complete. The work shall be carried out as per manufacturers specification and manufacturers materials only. Ceiling frame shall be rigidly fixed to the wall, RCC rigidly so that it will not fall down while fixing boards, providing lights, electrical cables, pipes etc. Provision shall be made for light fitting, fire equipments, CCTV equipments. Extra support shall be given if necessary as per site requirement.	<i>sqm</i>	170.00		

23	Providing and fixing modular grid ceiling with armstrong make Rh-95 and tegular edge 600x600 x15mm as specified by manufacturer. Installation to comprise main runner at 1200 centers fixed to structural outfits. First and last Armstrong suspension system should not be greater than 6000 from adjacent wall. 600x600 cross tees shall be provided between 1200 tees. M6 anchor fastener with verticle hangers made of galvanised steel 26x26x25x1.2mm , a pre straight hanger wire 2.68mm dia, adjustable hookss clipss of 0.8mm thick spring steel of 2.68mm shall be used. The work shall be executed as per manufacturers specification. Ceiling frame shall be rigidly fixed to the wall, RCC rigidly so that it will not fall down while fixing boards, providing lights, electrical cables, pipes etc. Provision shall be made for light fitting, fire equipments, CCTV equipments. Extra support shall be given if necessary as per site requirement.	<i>sqm</i>	160.00		
24	.Providing and Erecting in position full height (upto ceiling) partitions to be made out of 50 mm X 50 mm X 1.5mm thick Aluminum Tubular section frame work 600 mm c/c bothways (Vertical & Horizontal) fixed with 50 mm X 50 mm X 2.5mm thick Aluminum Angle Cleats with Pan Headed Screws covered with 12 mm thick Fire resistant Cement Fibre Board from both sides fixed with Flat Headed Metal Screws .The aluminum members of partition shall rigidly fixed to the existing Ceiling /Floors / Beams & Side Walls, whichever is applicable & as directed, the alternate members and corner members fixed upto existing Slab, Beams, whichever applicable. All exposed surfaces of the partition shall have finished with 2-4 mm coat putty for making surface level and primer as directed	<i>sqm</i>	13.00		
	Tota cost excluding GST				