

**SBI IMS, Circle Office: 4th floor, SBI, LHO, Bhubaneswar**

**Schedule of Quantities for Civil works at Utkal University Branch, SBI, Bhubaneswar**

No	Description of work	Unit	Qty	Rate	Amount
1	Chasing the existing IPS/PCC floor by machines inclusive 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>	3.00		
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>	5.00		
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>	150.00		
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>	290.00		
6	Dismantling wall tiles, bed mortars exposing brick works without dismantling brick works and disposal of rubbish materials out side the building premises as per local municipal rules.	<i>sqm</i>	5.00		
7	P&L PCC 1:2:4 (1 part of cement:two part of coarse sand :4 parts of 12.5mm and down aggregate) at any level and height including scaffolding, centring, shuttering, curing at complete	<i>cum</i>	1.00		
8	Providing and laying Micro concrete of ultratech/ Sika/ Fosroc in the concrete pavement surface admixed with 8mm and down aggregate as per site conditions if required including levelling the surface. One bag contains 25kg pack	<i>bag</i>	100.00		

9	Providing and applying concrete bonding agent of sika/ fosroc/ STP as approved to the existing concrete pavement surface including cleaning the surface with water and removing all dirt and dusts etc complete before application of micro concrete	<i>sqm</i>	300.00
10	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 and height	<i>cum</i>	0.50
11	Providing and placing in position and binding reinforcements with binding wires as directed by engineer-in-charge	<i>Kg</i>	40.00
12	P&L half brick work with locally available good quality bricks with cement mortar 1:4 curing etc complete	<i>Sqm</i>	5.00
13	Finishing the wall surface with 12 to 15mm thickness plaster with cement mortar 1:4 in line and level to receive putty and paints	<i>Sqm</i>	30.00
14	P&L 300x300 premium quality joint free ceramic floor tiles of approved colour and shade and make as per sample approved by architect with backing cement mortar (1:4) of 15 to 20mm thickness, curing etc complete. Proper slope shall be maintained for drainage. make : somany/ Johnson/ Kajaria premium quality joint free tiles)	<i>sqm</i>	43.00
15	P&L joint free premium quality ceramic wall tiles of size 300x600/400x600 any other size as approved by architect with backing cement mortar (1:4) . The tiles shall be laid in bi colour as per design pattern approved by engineer in charge. Make: Johnson/Kajaria/ Somany as approved premium quality joint free tiles)	<i>sqm</i>	5.00
16	P&F UPVC casement windows with all accessories like handles hinges and 4mm plain glass in all windows including frames as per site requirement of Wintech/ Fenesta/ Proline or equivalent as approved by Engineer -in charge. The work shall be carried out by authorized agency of UPVC window manufacturers.	<i>sqm</i>	35.00

17	P&F 30mm 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>	3.00
18	Dismantling existing damaged flush door and making the wall good	<i>no</i>	2.00
19	Finishing the wall surface 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>	986.00
20	Finishing the wall surface with tractor emulsion paint of asian/ equiv as approved by engineer in charge with roller finish in two or more coats to make the smooth and even finish.	<i>sqm</i>	986.00
21	Supplying and fitting all plumbing materials like GI/CPVC pipes, wash basins, urinals, EWC, and other plumbing related materials. Contractor should submit vouchers, including labour component, transportation cost etc complete.Make: cera/ Hindware/ parryware	<i>job</i>	1.00
22	Quote profit on item no 21	<i>%</i>	0.00
23	Dismantling existing steel section glazed window shutters including disposal of materials outside the building premises as per local govt rules and disposal of the rubbish materials as per locla municipal rules.	<i>sqm</i>	35.00
24	Repairing the hand rail made of wood with teak wood and putty and polishing the hand rail melamine polish to make it smooth finish et complete	<i>rm</i>	30.00
25	Finishing the iron surfaces with red oxide primer in two or more coats including cleaning the surfaces etc complete	<i>sqm</i>	50.00
26	Finishing the iron surfaces with synthetic enamle paint in two or more coats of approved shade and color of Asian/ Berger etc as aproved	<i>sqm</i>	50.00

27	Providing and fixing 4mm thick plain glass pans including removal of damaged glass pans and disposal of rubbish materials outside the building premises. It shall be fixed with glass putty and iron clips including scaffolding etc complete	<i>sqm</i>	24.00
28	P&L 19mm thick granite, gang saw mirror polished, premoulded, prepolished machine cut kitchen platform and similar locations with approved shade and colour and texture laid in 20mm thick base cement mortar [1:4], joints treated with tile jointing grout of bal endura / latecrete/ kajaria as approved. basic price of Granite stone: Rs 2500 per sqm	<i>sqm</i>	30.00
29	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 3 to 4mm 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/ Varmora as per sample approved ) Basic price : Rs 600 to Rs 700 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>	440.00
30	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>	488.00
31	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>	300.00
32	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>	300.00

33	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. Thre 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>	50.00
34	Providing and fixing rolling shutter of required size with 80x1.25mm MS llath with 1.mm thick cover and MS laths interlocking together throughout length, at the end by end locks, with side shafts, guid channels, two sets of springs conforming to Is standards including allnecessary locking arrangements, two oe r more coats of steel primer and two or more coats of synthetic enamle paint of approved shade amnd manufacturer etc complete	<i>sqm</i>	4.00
35	Providing and Fixing in positions collpasible steel shutters with verticle channels of 20x10x2mm and braced by flat irin diagonal 20x5mm with top and bottom T-iron 40x40x6mm with 40mm dia wheelscomplet with bolts, nuts, locking arrangementsstoppers, handles, includng aplying primimg coat of approved steel primer	<i>sqm</i>	3.00

**Tota cost excluding GST**

**Contractor should note the following:**

- A Rate includes cost of all materials and labour involved for entire operation of work.
- B Materilas as specified in tender will only be used.
- C Contractor should visit the site understand the scope of wpork and quote the rate accordingly.
- D Quantities given are approximate and may vary depending upon site conditions.