

Bill of Quantity for the Renovation/ repair works at Kharupetia College- Providing tiles flooring to existing college building (Phase I) : Estimated amount : Rs. 10,00000.00

SI No	Item of Work	Unit	Quantity	Rate	Amount		Remarks
					In figure	In Words	
1	2	3	4	5	6	7	8
1	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	M ²	640.38				Rate should be inclusive of GST
2	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished....etc.) Normal range of size of size 600mmx600mm and above	M ²	640.38				
3	Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing.....etc. (b) Executive Range (i) Of size 200mmx300mm and above	M ²	50.47				

**Bill of Quantity for Repair/Renovation to Kharupetia College under RUSA (Providing Tiles & Repair to Students Toilet)
Phase – II (Estimated amount Rs. 9,99300.00)**

SI No	Item of Work	Unit	Quantity	Rate	Amount		Remarks
					In figure	In Words	
1	2	3	4	5	6	7	8
1	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	M ²	580.57				Rate should be inclusive of GST
2	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished....etc.) Normal range of size of size 600mmx600mm and above	M ²	556.52				
3	Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing.....etc. (b) Executive Range (i) Of size 200mmx300mm and above	M ²	50.47				
4	Providing Antiskid Tiles of approved quality size, shape not less than 8mm on floor, skirting over a	M ²	16.91				

	<p>cement mortar bed 15mm thick of 1:3 (1 cement: 3 coarse sand) approved make fix with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf)/ white cement complete at all level as specified and directed.</p> <p>(A) CERAMIC</p> <p>(i) Normal range (Sizes 300 mm x 300mm and above)</p> <p>(a) Orient made: Galaxy Brown, Galaxy crema</p>						
5	<p>Plain cement concrete floor base in prop1:3:6 laid in alternate bays as specified with coarse agg. of size 13mm to 32mm including dewatering if necessary, and curing etc. complete.</p> <p>(b) 50mm thick</p>	M ²	9.77				
6	<p>1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately)</p> <p>(A) 112mm thick brick wall</p> <p>(a) In cement mortar in proportion 1:4</p>	M ²	43.40				
7	<p>Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using MS circular hollow section conforming to relevant I.S. code, as per approved design and drawings.....etc.</p> <p>(a) TATA make Circular Hollow section- CHS of Grade YST-310 conforming to I.S. Specification : 1161-1998</p>	Kg.	91.68				

Bill of Quantity for Repair/Renovation to Kharupetia College under RUSA (Construction of Campus Drain and repair to toilet etc.)

Phase – III (Estimated amount Rs. 9,99300.00)

SI No	Item of Work	Unit	Quantity	Rate	Amount		Remarks
					In figure	In Words	
1	2	3	4	5	6	7	8
1	Providing Pre Painted Galvanized Iron Sheet Roofing (PPGI) at all levels including fitting and fixing with self drilling, self tapping screws complete. (Roof trusses, purlins etc. to be measured and paid separately.) TATA Blue scope/ Dyna roof / Durakolor /Wonder Roof or equivalent as directed by the Departement (iii) 0.50 mm thick	M ²	16.00				Rate should be inclusive of GST
2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design..etc. (b) With 1st class timber (Bonsum/ Sundi)	M ³	0.314				
3	Providing fitting and fixing 1st class local wood battened and framed door and window shutters including oxidised iron butt hinges (100mmx 58mmx 1.90mm) 6 nos with necessary screws. (a) Using Bonsum/Holok wood	M ²	14.40				

4	Providing fitting, & fixing various sanitary & water supply fittings.....etc. complete.	M ²	L/S				
5	Construction of Brick drain drain of average depth of 0.60m height of 0.25m thick brick wall with cement plaster on both sides.....complete as directed.	M	197.30				