

Name of College: Gedu College of Business Studies, Chukha

Name of Work: Remodeling and Refurbishment of Hostels, Staff Quarters and Auditorium at Gedu College of Business Studies, Chukha

Bill of Quantity (BoQ)					
Sl. No.	Description of item	Unit	Quantity	Rate (Nu.)	Amount (Nu.)
A	Plumbing and Sanitary for G-Type Hostel				
1.00	Dismantling of existing cast iron pipe lines, toilet floors, tiles, pipes, wc/european wc, wall, etc complete. The rate should be quoted in lumsum amount for individual buildings.	lumsum	16.00		
2.00	Rate for the salvage materials that can be reused or sold by the contractor. The rate should be quoted in lumsum amount for individual buildings.	lumsum	16.00		
3.00	Providing & fixing CPVC pipes incl. PVC fittings & clamps & repair walls - 20mm (Internal piping)	m	531.20		
4.00	Providing & fixing CPVC pipes incl. fittings (excl. renching, refilling & thrust block) - 20mm (External piping)	m	528.00		

5.00	Providing & fixing bibcock	each	12.00		
6.00	Providing & fixing C.P. Brass shower fittings - Shower arm standard, 15mm	each	64.00		
7.00	Providing & fixing c.p. brass stop cock - 15mm, standard, c.p knob (Bath, W.C, Wash basin - internal)	each	192.00		
8.00	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I P or S trap, 10 lit low level vitreous china cistern & fittings, repair walls - 580mm, white. Complete	each	64.00		
9.00	Providing & fixing 600x450mm bevelled edge mirror (superior glass) incl.4mm A.C sheet base fixed to wooden cleats	each	64.00		
10.00	Providing & fixing c.p. towel rail 450 x 20mm with c.p brass brackets fixed to wooden cleats	each	64.00		
11.00	Providing & fixing toilet paper holder - Recessed ceramic, roll-type, 150 x 150 mm	each	64.00		

12.00	Providing & fixing soap dish - Recessed, ceramic, 200x100 mm	each	64.00		
13.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete - 110mm dia (Soil pipe)	m	196.80		
14.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 75mm dia (Sewerage pipe)	m	375.20		
15.00	Providing & fixing P.V.C Coupler -110mm dia	each	64.00		
16.00	Providing & fixing P.V.C Coupler -75mm dia	each	64.00		
17.00	Providing & fixing P.V.C door bend - 110mm dia	each	64.00		
18.00	Providing & fixing P.V.C door bend- 75mm dia	each	64.00		

19.00	Providing & fixing P.V.C Nahani Trap - 110mm inlet & 75mm outlet	each	64.00		
20.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm on walls	sqm	346.67		
21.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm antiskid tiles on floors	sqm	1088.64		
Total for A					
B	Plumbing and Sanitary for H-Type Hostel				
1.00	Dismantling of existing cast iron pipe lines, toilet floors, tiles, pipes, wc/european wc, wall, etc complete. The rate should be quoted in lumpsum amount for individual buildings.	lumpsum	25.00		
2.00	Rate for the salvage materials that can be reused or sold by the contractor. The rate should be quoted in lumpsum amount for individual buildings.	lumpsum	25.00		

3.00	Providing & fixing CPVC pipes incl. PVC fittings & clamps & repair walls - 20mm (Internal piping)	m	485.00		
4.00	Providing & fixing CPVC pipes incl. fittings (excl. renching, refilling & thrust block) - 20mm (External piping)	m	565.00		
5.00	Providing & fixing brass bibcock	each	12.00		
6.00	Providing & fixing C.P. Brass shower fittings - Shower arm standard, 15mm	each	100.00		
7.00	Providing & fixing c.p. brass stop cock - 15mm, standard, c.p knob (Bath, W.C, Wash basin - internal)	each	300.00		
8.00	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I P or S trap, 10 lit low level vitreous china cistern & fittings, repair walls - 580mm, white. Complete	each	100.00		

9.00	Providing & fixing 600x450mm bevelled edge mirror (superior glass) incl.4mm A.C sheet base fixed to wooden cleats	each	100.00		
10.00	Providing & fixing c.p. towel rail 450 x 20mm with c.p brass brackets fixed to wooden cleats	each	100.00		
11.00	Providing & fixing toilet paper holder - Recessed ceramic, roll-type, 150 x 150 mm	each	100.00		
12.00	Providing & fixing soap dish - Recessed, ceramic, 200x100 mm	each	100.00		
13.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 110mm dia (Soil pipe)	m	300.00		
14.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 75mm dia (Sewerage pipe)	m	500.00		
15.00	Providing & fixing P.V.C Coupler -110mm dia	each	75.00		

16.00	Providing & fixing P.V.C Coupler -75mm dia	each	75.00		
17.00	Providing & fixing P.V.C door bend - 110mm dia	each	100.00		
18.00	Providing & fixing P.V.C door bend- 75mm dia	each	100.00		
19.00	Providing & fixing P.V.C Nahani Trap - 110mm inlet & 75mm outlet	each	200.00		
20.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm on walls	sqm	325.80		
21.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm antiskid tiles on floors	sqm	1212.40		
	Total for B				
C	Plumbing and Sanitary for Executive Hostel				
1.00	Dismantling of existing cast iron pipe lines, toilet floors, tiles, pipes, wc/european wc, wall, etc complete. The rate should be quoted in lumsum amount for the whole building.	lumsum	1.00		

2.00	Rate for the salvage materials that can be reused or sold by the contractor. The rate should be quoted in lumpsum amount for the whole building.	lumpsum	1.00		
3.00	Providing & fixing CPVC pipes incl. PVC fittings & clamps & repair walls - 20mm (Internal piping)	m	221.65		
4.00	Providing & fixing CPVC pipes incl. fittings (excl. renching, refilling & thrust block) - 20mm (External piping)	m	216.30		
5.00	Providing & fixing brass bibcock	each	98.00		
6.00	Providing & fixing C.P. Brass shower fittings - Shower with revolving joint, 15mm	each	36.00		
7.00	Providing & fixing c.p. brass stop cock - 15mm, standard, c.p knob (Bath, W.C, Wash basin - internal)	each	63.00		

8.00	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	36.00		
9.00	Providing & fixing 600x450mm bevelled edge mirror (superior glass) incl.4mm A.C sheet base fixed to wooden cleats	each	36.00		
10.00	Providing & fixing c.p. towel rail 450 x 20mm with c.p brass brackets fixed to wooden cleats	each	36.00		
11.00	Providing & fixing toilet paper holder - Recessed ceramic, roll-type, 150 x 150 mm	each	36.00		
12.00	Providing & fixing soap dish - Recessed, ceramic, 200x100 mm	each	36.00		
13.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 110mm dia (Soil pipe)	m	99.60		
14.00	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 75mm dia (Sewerage pipe)	m	130.20		

15.00	Providing & fixing P.V.C Coupler -110mm dia	each	24.00		
16.00	Providing & fixing P.V.C Coupler -75mm dia	each	28.00		
17.00	Providing & fixing P.V.C door bend - 110mm dia	each	36.00		
18.00	Providing & fixing P.V.C door bend- 75mm dia	each	42.00		
19.00	Providing & fixing P.V.C Nahani Trap - 110mm inlet & 75mm outlet	each	36.00		
20.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm on walls	sqm	344.27		
21.00	Providing & fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mm antiskid tiles on floors	sqm	101.66		
Total for C					
D	Other Civil works				
1.00	Providing & laying Laminated flooring for TV room at ground floor of Executive hostel	sq.m	32.76		

2.00	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level In cement mortar 1:4	sq.m	13.02		
3.00	Providing & laying R.C.C 1:1.5:3, 20mm agg. excluding the cost of formwork & reinforcement cost.	cum	0.39		
4.00	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork.	sq.m	3.15		
5.00	Providing & laying 15mm cement plaster on rough side of single or half-brick wall,C.M 1:4 in TV room of Executive hostel located at Ground floor.	sq.m	184.59		
6.00	Providing & applying acrylic washable distemper two coats on new work including one coat of cement primer	sq.m	184.59		
7.00	Providing & fixing Door for TV room for executive room including frames and door panels complete including fixtures and paints. Door size= 1mx2.1m	lumsum	1.00		
8.00	Providing and laying in position the 200mm thick PCC 1:2:4, 20mm aggregate for Auditorium Stage including the cost for formwork	cu.m	18.34		

9.00	Providing & laying machine made carpets in Auditorium area on floors and stage complete. The range of the carpet shall be upto 150/sq.ft carpet and the sample shall be approved by the employer	sq.m	477.00		
10.00	Providing & fixing gypsum false ceiling at the entrance to Auditorium complete including frames and lighting	sq.m	193.28		
11.00	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses.-25 Guage (0.5mm)	sq.m	17863.09		
12.00	Dismantling of existing Corrugated Galvanised Iron (CGI) sheet, including ridges ,stacking, tranporting to the desginated place, etc complete.	lum sum	62.00		
13.00	Rate for the salvage materials that can be reused or sold by the contractor. The rate should be quoted in lumsum amount for individual buildings.	lum sum	62.00		

14.00	Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection.--25 Guage (0.5mm)	m	1548.00		
15.00	Providing & applying Synthetic enamel, for steel & wood work, two coats on new work	sq.m	2414.70		
16.00	Providing & fixing coloured aluminium windows complete including frames, glass and fittings.	sq.m	517.31		
17.00	Providing & fixing waterproof door panel for toilets in Executive, F-type, G-type & H-type buildings including making good the frames of existing door frames and fixing PGI sheet on internal portion of the door.	sq.m	298.28		
	Total for D				
	Grand Total				