

BOQ FOR CIVIL WORKS OF LADTHLABOH BRANCH, MEGHALAYA

Sl.No	Description of items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	BRICKWORK (FOR UPS ROOM)				
	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	20.00		
2	REINFORCED CEMENT CONCRETE WORK (LINTEL IN UPS ROOM WALL)				
	Reinforced cement concrete work in beams, slabs, roofs, having slope up to 15 degrees, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to first floor level, including cost of centering, shuttering, finishing and reinforcement.1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from atural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) including shuttering & steel reinforcement	Cum	0.90		
3	PLASTERING WORK				
	1:4 cement mortar 20 mm cement plaster of mix 1:4 (1 cement: 4 coarse sand)	Sqm	40.00		
4	TILING WORK				
a)	Providing VITRIFIED floor tiles in hall of size 600MMX600MM of approved quality of specified size, shape and thickness not less than 8mm 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 with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). The rate is inclusive of hacking the existing flooring for proper bonding.	SQM	120.00		
b)	Providing and laying vitrified anti skid floor tiles of size 300 x 300 mm 8 mm thick of approved make and shade, laid on 15 mm thick cement mortar 1:3(1 Cement : 3 Coarse sand) complete at all levels as specified and directed.normal range	SQM	8.50		
c)	TOILET:Providing and fixing 1st quality ceramic glazed floor tiles up to 2100mm height conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	SQM	31.00		
5	FINISHING WORK				
a)	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm	100.00		
b)	Distempering two coats with oil bound distemper on old work of approved brand and manufacture and of required shade on new wall surface to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly scraping and brooming the surface free from mortar droplings and other foreign matter and including preparing surface even and sand papered smooth. The rate to include scaffolding.	Sqm	350.00		
c)	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture:	Sqm	50.00		
	STEEL WORKS				
6	Providing and fixing rolling shutters of approved make made of 80mm wide MS. laths interlocked together through their entire lenth and jointed together at the ends by end-locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation complete including cost of wire, spring and hood cover for the shutters. The rate to include MS top cover plate.	SQM	10.00		

7	SANITARY & WATER SUPPLY WORKS				
a)	Providing and fixing floor mounted, white vitreous china single piece, double traps siphonic water closet of approved brand/ make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing cistern including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap complete in all respect as per directions of Engineer-In-Charge.	Each	1		
b)	Urinal: Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350, including drain pipes, painting of fittings and brackets, cutting and making good the walls and floors etc. wherever required : (make:Cera/Parryware).	Each	1		
c)	Providing and fixing pedestal wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including coupling, waste pipe, trap, painting of fittings and brackets, cutting and making good the walls wherever required:-(a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	each	3		
d)	Providing and fixing P.V.C. waste pipe for wash basin/urinal including P.V.C. waste fittings complete	each	3		
e)	Supplying fitting and fixing chrome plated (C.P.) angular stop-cock of approved brand and size as mentioned and directed and specified of 15mm dia of Jaquar brand	Each	7		
f)	Providing and fixing C.P. brass two way cock of jaquar brand.	Each	2		
g)	Providing and fixing C.P. brass long body PILLAR cock of JAQUAR BRAND conforming to IS standards and weighing not less than 690 gms	Each	3		
h)	Providing and fixing health faucet of JAQUAR, Parryare or Hindware BRAND.	Each	2		
l)	Providing and fixing glass shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms	Each	3		
j)	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) with SS screws and washers complete.	Each	3		
k)	Providing and fixing soil, waste and vent, cowl pipes 100 mm dia. Of Supreme, Finolex or approved brand including holder bat clamps wherever necessary.	Rm	10		
l)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge; 20 mm nominal dia Pipes. Concealed work including cutting chases and making good the walls, etc.	Rm	20		
m)	Providing, fittings and fixing 29 mm thick polymer reinforced moulded PVC door shutter fixed to the chowkhat with necessary hinges. Screw, bolts etc. as specified and directed at all levels, including cost of all necessary fixtures and fittings such as handle, locking arrangement etc. all complete. rate shall include provide Chowkhat	SQM	3.2		
				Total	
	Cost is exclusive of applicable GST				