

## Plumbing Work for the office of the Registrar, Academic Registrar, Dean (R&amp;D), Finance Officer &amp; Conference Room

Sl.	Items of Works	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.					
	For door/ window/ clerestory window .	sqm	7.31			
2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.					
	Door chowkhats	each	2.00			
3	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of 11 value 50-50 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm <sup>2</sup> , modulus of elasticity 900 N/mm <sup>2</sup> and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extrapayment on this account shall be made.					
	Frame size 65 x 125 mm	metre	5.32			
4	Toughened glass 12 mm thickness	sqm	4.32			
5	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :					

**Plumbing Work for the office of the Registrar, Academic Registrar, Dean (R&D), Finance Officer & Conference Room**

Sl.	Items of Works	Unit	Qty	Rate in Figure	Rate in Words	Amount
	Circular shape 450 mm dia	each	4			
6	Rectangular shape 453x357 mm	each	6			
7	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					
	For thickness of tiles above 25 mm and up to 40 mm	sqm	36.27			
8	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	15			
9	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand)	sqm	10.76			
10	Rectangular shape 453x357 mm	nos	9			
11	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.					
	Concealed work, including cutting chases and making good the walls etc.					
	20 mm nominal dia Pipes	metre	30			
12	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.					
	External work					
	40 mm nominal dia Pipes	metre	35			
<b>Grand Total</b>						
<b>Say</b>						

Rupees .....Only

Sealed Signature of the Tenderer

Date