

BOQ

Name of Work: Repairing & repainting works at Water Treatment Plant in IITG campus (Group-B).

SI No	Description of Item	Unit	Qty	Rate (₹)	Rate in Words	Amount (₹)
1	Finishing walls with fungus and algae resistant superior grade water proof acrylic paint of approved brand and manufacture and of required shade to give an even shade in two or more coats including surface preparation on the exterior surface of walls as per direction of Engineer in Charge APPROVED BRAND : ASIAN - APEX ULTIMA BERGER - WEATHER COAT ALL GUARD ICI - WEATHER SHIELD (MAX) PIDILITE - RAINCOAT BASF - MASTER PROTECT - 300	Sqm	4000.00			
2	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	Sqm	6500.00			
3	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification: Two or more coats on new work	Sqm	2500.00			
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm	200.00			

5	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On concrete work	Sqm	450.00			
6	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	30.00			
7	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.5 mm thick glass panes	Sqm	54.00			

8	<p>Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of: (i) Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) IInd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area. (iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/ sqm).</p>	Sqm	20.00			
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9	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.: 80x1.25 mm M.S. laths with 1.25 mm thick top cover	Sqm	10.50			
10	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	2700.00			
11	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	1300.00			
12	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge Anodized (AC 15) aluminium	Each	20.00			

13	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :300x10 mm	Each	20.00			
14	Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete : 300x20x6 mm	Each	10.00			
				Total		
				Rebate, if any @.....%		
				Total, after rebate		
				Say Total		
Total, in Words:						

(Rates are inclusive of all taxes, GST etc. applicable to the work as on the day of opening).

Signature of Contractor with Seal