

BOQ OF RAMP WORK IN ALL BUILDINGS OF THE INSTITUTE

S.No.	Description	Quantity	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out	6.75	Cum		
2	Cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.40 mm thick with 20 mm nominal size stone aggregate	0.675	Cum		
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with	16.432	Cum		
4	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge.All works upto plinth level	3.048	Sqm		
5	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	9.9525	Sqm		
6	Supply and Fixing of M.S Railing including cutting, bending	1125.826	KG		
7	Painting with synthetic Enamel Paint of approved brand	35.190	Sqm		
8	Supply and Fixing S.S hand Grab bar including complete	22.00	No.		
TOTAL					
DEDUCTION					18734.27626
NET TOTAL					

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