

ABSTRACT OF COST-ORIGINAL ESTIMATE

ABSTRACT- 'F'

Date A&N Island  
Branch Civil

Division

CD-I  
VI

Name of work: Construction of CC Drain for a length of 129 Mtr.

ITEM NO.	SUB-HEADS AND ITEM OF WORK	Unit	Qty	Rate	Amount	Remarks
1.1	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 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
1.1.1	All kinds of soil	cum	115	103.4	11891	2.8.1
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.					
1.2		cum	5.5	45.7	251.35	2.25
	<b>Sub Total</b>				12142.00	
	<b>SH 2 CONCRETE WORK</b>					
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :					4.1
2.1.1	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	cum	42.00	2791.05	117224.1	4.1.5
	<b>Sub Total</b>				117224.00	
	<b>SH 3 REINFORCED CEMENT CONCRETE</b>					
3.1	Centring and shuttering including strutting, propping etc. and removal of form for :					5.9
3.1.1	Foundations, footings, bases of columns, etc. for mass concrete.	sqm	207.00	119.25	24684.75	5.9.1
	<b>Sub Total</b>				24685.00	
	<b>SH 4 FINISHING</b>					
4.1	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete.					11.3
4.1.1	40mm thick with 20mm nominal size stone aggregate.	sqm	39.00	192.95	7525.05	11.3.1