

ABSTRACT OF COST-ORIGINAL ESTIMATE

State Andaman & Nicobar Island
Branch Civil (B&R)

Division CD-I
Sub-division VI

Name of Work : Construction of 08 Nos low cost septic tank at Strait Island

ITEM No	Item Code	SUB-HEADS AND ITEM OF WORK	QUANTITY	RATE (Rs)	UNIT	AMOUNT (Rs)
		SH 1 EARTH WORK				
1.1	26	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.				
1.1.1	26.1	All kinds of soil	9.6	101.85	cum	978.00
		<u>SubTotal</u>				978.00
		SH 2 REINFORCED CEMENT CONCRETE				
2.1	516	Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 cement : 3 coarse sand) cost of required centring, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size)	0.196	6,840.10	cum	1,341.00
		<u>SubTotal</u>				1,341.00
		SH 3 SANITARY INSTALLATIONS				
3.1	1713	Providing and fixing white vitreous china water closet squatting pan (Indian type)				
3.1.1	1713.1	Long pattern W.C. pan of size 580 mm	2	534.60	each	1,069.00
		<u>SubTotal</u>				1,069.00
		SH 4 Non-Schedule				
4.1	24.90	Providing and fixing M.S. empty barrels of [200 ltrs capacity] by making holes of size 80mmx80mm and cutting top and bottom plate including transporting, labour charges etc complete	8	1,055.71	each	8,446.00
4.2	24.91	Supply and filling stone metal 53mm to 22.4mm size as filter media	6.888	5,228.00	cum	36,010.00
4.3	24.92	Providing and fixing soil waste and vent pipes with UPVC pipe conforming to IS: 13592 type B including jointing with seal ring conforming to IS: 5382 having 10mm gap for thermal expansion a) single socketed pipes	96	245.18	Mtr	23,537.00