

ABSTRACT OF COST-ORIGINAL ESTIMATE

State A & N Island
Branch Civil

Division EE/CD-I
Sub-division II

Name of Work : Providing water supply for newly constructed qtr for great Andamanees at Strait Island.

ITEM No	SUB-HEADS AND ITEM OF WORK	QUANTITY	RATE (Rs)	UNIT	AMOUNT (Rs)
	<u>SH 1 WATER SUPPLY</u>				
1.1	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work :				
1.1.1	20 mm dia. nominal bore	81	116.60	metre	9,445.00
1.1.2	25 mm dia. nominal bore	25	156.85	metre	3,921.00
1.1.3	40 mm dia. nominal bore	320	219.60	metre	70,272.00
1.1.4	50 mm dia. nominal bore	580	280.10	metre	1,62,458.00
1.2	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :				
1.2.1	25 to 40 mm nominal bore	2	166.05	each	332.00
1.2.2	50 to 80 mm nominal bore	2	423.20	each	846.00
1.3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
1.3.1	25 mm nominal bore	2	285.50	each	571.00
1.3.2	40 mm nominal bore	6	399.00	each	2,394.00
1.3.3	50 mm nominal bore	3	578.20	each	1,735.00
1.4	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)				
1.4.1	20 mm nominal bore	19	96.80	each	1,839.00
1.4.2	25 mm nominal bore	3	107.25	each	322.00
1.4.3	40 mm nominal bore	10	164.20	each	1,642.00
1.4.4	50mm nominal bore	18	235.60	each	4,241.00
	<u>SubTotal</u>				260,018.00
	<u>Total</u>				2,60,018.00

Add Cost Index @ 154.00 %	4,00,427.72
Total	6,60,445.72
Add Contingencies @ 5.00 %	33,022.29
Total	6,93,468.00
Add cess @ 1.00 %	7,00,402.69
Grand Total	7,00,402.69
Say	7,00,403.00

(Rupees Seven Lakh Four Hundred Three Only)

Executive Engineer
Construction Division-I
A.P.W.D., Port Blair