

ABSTRACT OF COST- REVISED ESTIMATE
[Refer Para . 4.23 and CPWD Code para No. 87]

State : A & N ISLANDS
Branch :

Division:
Sub-Division:

Name of work:- Construction of 02 Nos. R.C.C. Ring well 2.00 Mtrs dia construction of Pump House, installation of pump and pipeline at Strait Island.

S.No	Sub-heads and Items of Work	Quantity	Original Estimate			SI No.	Abstract "B" Sub-heads and Items of Work Agreement No .19/A/EE/CD-I/PB/05-06	Quantity MB No. 1957 page No. 12 to 21	Revised Estimate			Difference s	Explanation
			Rate	Unit	Amount				Rate	Unit	Amount		
1	Earth work in excavation 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	Earth work in excavation 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						The sanction for the above work was obtained, based on the estimate prepared, as per the schedule of items of DSR 2002 + 55.42 % Cost Index applicable for Port Blair, with additional provision for carriage of materials to Strait Island, submitted vide U.O. No.9-3/SE/2005/586 dated 14.07.2005 for an amount of Rs.5,36,500/-. The provisions kept in this estimate is insufficient, because the market rate of labour and materials, compared to Port Blair is higher at Strait Island, than considered in the estimate. In place of 02 Nos ring well sanctioned additional 03 Nos ring well with pump house also constructed due to insufficient yield from the early constructed 02 Nos ring wells. The quantities and rate considered in this revised estimate is as per actual work executed vide agreement No 19/A/EE/CD-I/PB/05-06 and agreement No. 09/A/EE/CD-I/PB/07-08 measured and paid vide MB No.1957, 2207page No.12 to 25 and page No. 22 to 31. Hence this revised estimate.
a)	All kinds of soil	21.20	91.50	cum	1940.00	a)	All kinds of soil	34.968	120.00	cum	4196.00		
2	Earth work in excavation over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed :					2	Earth work in excavation over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed :						
a)	Ordinary rock	35.33	139.30	cum	4921.00	a)	Ordinary rock	24.02	300.00	cum	7206.00		
3	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .					3	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .						
a)	Cold twisted bars	1940.00	21.45	kg	41613.00	a)	Cold twisted bars	1817.44	40.00	kg	72698.00		
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level					4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level						
a)	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.50	2116.20	cum	9523.00	a)	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.861	9000.00	cum	43749.00		
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering finishing and reinforcement.					5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering finishing and reinforcement.						
a)	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.35	2351.35	cum	19622.00	a)	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.43	9300.00	cum	78362.00		
6	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings balconies shelves chajjas..... Floor five level excluding	4.23	2120.65	cum	8970.00	6	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings balconies shelves chajjas..... Floor five level excluding	3.92	8000.00	cum	31392.00		