

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

Division:
Sub-Division:

State : A&N ISLANDS
Branch :

Name of work:- Construction of 06 Nos Ty-III, 01 No Ty-II and proposed rooms for Police personals at Strait Island.

S.No	Sub-heads and Items of Work	Original Estimate				SI No	Sub-heads and Items of Work	Unit	Revised Estimate			Differences	Explanation
		Quantity	Rate	Unit	Amount				Quantity	Rate	Amount		
									MB No.2433 P-44 to 100	Agmt No.57/A/EE/C D-1/PR/06-07			
1	Construction of Staff Qtrs. For staff at Andamanese settlement at Strait Island. SW:- Construction of 06 Nos Ty-III (S/S) Building portion as per (Arch Drg No. SA/AN/072/21/4064 plinth area = 386.52 sqm	386.52	2810.00	sqm	1086121.20	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 above said estimate was sanctioned No.WS/17-2(Tsunami)/CE/2005/3747 dated.19.12.05 for an amount of Rs.65,65,405/- Since the cost index for Strait Island over DPAR 1992 was not available at the time of preparation of estimate, the original sanction was obtained during December,2005, based on the estimate of DPAR 1992 +158 % Cost Index applicable for Port Blair, with additional provision for carriage of materials to Strait Island. This provisions kept in the 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 . Additional work for development of site and carriage of materials by head load is involved, due to the change of site to an elevated place, on foot hills at a distance of about 1.00 Km from the Jetty. This changes was done during the visit of Senior officers of Administration or 14.10.2006 to the Strait Island. (Paper cutting of the visit enclosed). Based on actual quantities of work executed at site, final bill amounting to Rs. 1,13.84 Lakhs has been prepared vide MB No.2433 page No.44to100, and the quantities and rate considered in the revised estimate. Hence this Revised Estimate.
2	Extra for Foundation in poor soil having bearing capacity less than 10T/Sqm.	386.52	110.00	sqm	42517.20	2	All kinds of soil Earth work in excavation 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 the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	Cum	2744.70	148.00	406215.60		
3	Extra for resisting earth quake forces.	386.52	250.00	sqm	96630.00		All kinds of soil.	Cum	374.63	148.00	55445.24		
4	Extra for termite proof treatment (on ground Level only).	386.52	75.00	sqm	28989.00	3	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	Cum	447.00	60.00	26820.00		
5	Internal water supply & sanitary	6.00	18300.00	each	109800.00	4	Supplying and filling in plinth with pulverised sand or locally available sand, confirming to specification of Jamuna Sand Zone-V under floors including, watering, ramming consolidating and dressing complete	Cum	50.429	1500.00	75643.50		