

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 11 Nos type III Qtr (S/S) for Andamanese at Strait Islands.

S.No	Sub-heads and Items of Work	Original Estimate				Sl No.	Sub-heads and Items of Work	Unit	Revised Estimate				Work yet to be done for completion of work/Qty	Unit	Rate	Amount	Explanation
		Quantity	Rate	Unit	Amount				Quantity	MB.NO.	Rate	Amount					
									2437								
									Page.								
									60.97								
1	Building portion as per (Arch Drg No. SA/ AN/071/21/4040/4 (1 Block of 06 No Ty-III (64.42 M2 x 11 = 708.62 plinth area =708.62 sqm	708.62	2810.00	sqm	1991222.00	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 estimate for above work sanctioned vide No.WS/17-2(Tsunami)/CE/2005/3691 dated.15.12.2005 for an amount of r.91,46,977/- . 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 +15% Cost Index applicable for Port Blair, with additional provision for carriage of materials to Strait Island.
2	Extra for every 0.30 mtr. Additional height of floor above normal floor of 2.9 mtr ie	4x708.62	125.00	sqm	354310.00	a)	All kinds of soil	Cum	3900.00		200.00	780000.00	50.00	cum	200.00	10000.00	
3	Extra for Foundation in poor soil having bearing capacity less than 10T/Sqm.	708.62	110.00	sqm	77948.20	2	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										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 .
4	Extra for resisting earth quake forces.	708.62	250.00	sqm	177155.00	a)	All kinds of soil.	Cum	501.56		220.00	110343.86	100.00	cum	220.00	22000.00	Additional work for development of site and carriage of materials by head load is involved, due to the change of site proposed, 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 on 14.10.2006 to the Strait Island. (Paper cutting of the visit enclosed).
5	Extra for termite proof treatment (on ground Level only).	708.62	75.00	sqm	53146.50	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	475.81		110.00	52338.88	50.00	cum	110.00	5500.00	Based on actual quantities of work executed at site, 12th R.A bill amounting to Rs. 1,76,83,027/- has been prepared vide MB No. 2437 page no.60 to 97 and, the balance work amounting to Rs. 7,82,363/- is to be done, as per agreement No. 26/A/EE/CD/PB/06-07 has been considered in this revised estimate. Hence this Revised Estimate.
6	Road & path including levelling	1062.00	44.90	Sqm	47683.80												
7	Internal water supply & sanitary installation.	11.00	18300.00	each	201300.00	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	70.198		3100.00	217613.80	0.00	0.00	0.00	0.00	

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