

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

State : A& N ISLANDS
Branch :

Division:
Sub-Division:

Name of work:- Construction of proposed School building, Guest House, Medical Sub-Center, Police wireless and poultry shed for Andamanese Tribal at Strait Island.

S.No	Sub-heads and Items of Work	Original Estimate				SI No.	Sub-heads and Items of Work	Quantity MB.NO.	Rate	Unit	Amount	Explanation
		Quantity	Rate	Unit	Amount							
	(Abstract "A") NW:- C/o Proposed School building for Andamanese Tribal at Strait Island.						Abstract "A" NW :- C/o of Damaged Truss and Roof of School Building at Strait Island under AE-VI, CD-I, APWD, Port Blair Agreement No:-53/A/EE/CD-I/PB/06-07 MBNO. 1750 Page : 82 to 90					
1	Building portion as per (Arch Drg No. SA/AN/019/215/496 of Plinth Area = 127.20 Sqm	127.20	2665.00	sqm	338988.00		Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level					The estimate for above work sanctioned vide WS/1-11/CE/05/3302 dated.24.11.2005 for an amount of Rs.67,69,071/-. 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. More over the existing building damaged during Tsunami 2004 were not survey reported for re construction of new buildings/no site was allotted for new construction. Further it was decided to renovate/repair the existing School building, Guest House, Medical Sub-Center, Police wireless and poultry shed for Andamanese Tribal at Strait Island. Accordingly based on actual expenditure the revised estimate has been framed Hence this Revised Estimate.
2	Extra for Foundation in poor soil having bearing capacity less than 10T/Sqm.	127.20	110.00	sqm	13992.00		1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	2.06	1500.00	Cum	3090.00	
3	Extra for resisting earth quake forces.	127.20	250.00	sqm	31800.00							
4	Extra for termite proof treatment (on ground Level only).	127.20	75.00	sqm	9540.00		Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc.complete :					
5	Internal water supply & sanitary installation.	338988.00	5.00	100	16949.40		Electric resistance or induction butt welded tubes.	3651.25	96.00	kg	350520.00	
6	External service connection @ 5.00 %	338988.00	5.00	100	16949.00		Providing and fixing bolts upto 300 mm in length including nuts and washers complete.	83.84	100.00	kg	8384.00	
7	Internal Electrical Installation	338988.00	12.50	100	42374.00							
8	Providing over head tank without independent staging 500 litres capacity each	2000.00	4.75	ltr	9500.00		Providing corrugated G.S. sheet roofing fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto a pitch of 60 degrees) excluding the cost of purlins,					
9	Development of site, internal roads, path, i/e levelling	190.00	44.90	sqm	8566.92		0.80mm thick with zinc coating not less than 275gm/m ²	144.39	715.00	Sqm	103238.85	
	Add for cost index @ 258% with base as 100	488659.32	158.00	100.00	772081.73		Providing ridges or hips of width 60 cm over all width plain G.S.sheet fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers					
10	C/o Septic tank 45 users	45.00	1949.00	Each	87705.00		0.80mm thick with zinc coating not less than 275gm/m ² metre	33.10	700.00	mtr	23170.00	
a)	Carriage of materials from different sources to work site.	1348145.79	30.00	100.00	404534.00		Providing and fixing plain A.C. sheet ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) :					
	Add contingencies @ 5%	1752979.53	5	100	87648.98		6 mm thick	80.76	450.00	Sqm	36342.00	
					1840628.51		Demolishing cement concrete including disposal of material within 50 metres lead :					
					1840629.00		1:3:6 or richer mix	1.413	480.00	cum	678.24	

(Rupees Eighteen Lakhs Forty Thousand Six Hundred Twenty Nine Only)