

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:- Community Hall at Strait Islands for Andamanese Tribe and C.C. Footpath for a length of 750 mtrs. for Rehabilitation of Great Andamanese due to damaged caused due to during Earth quake and followed by Tsunami on 26.12.2004

S.No	Sub-heads and Items of Work	Quantity	Original Estimate			SI No.	Sub-heads and Items of Work	Quantity	Revised Estimate			Differences	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 above said estimate sanctioned vide No.WS/17-12(Tsunami)/CE/2005/3881 dated.26.12.2005 for an amount of r.62,51,100/- 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 DSR 2002 + 55.42 % 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 much higher at Strait Island, than considered in the estimate . Additional work for development of site, carriage of materials by head load, etc 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 on 14.10.2006 to the Strait Island. (Paper cutting of the visit enclosed). Based on actual quantities of work executed at site for community hall vide MB No. 2407 page no.37 to 71 and the works for CC foot paths executed vide MBs shown in the abstract and agreement No. 04/A/EE/CD-1/PB/06-07, No. 02/A/EE/CD-1/PB/06-07, No. 43/A/EE/CD-1/PB/07-08, No. 47/A/EE/CD-1/PB/07-08, No. 05/A/EE/CD-1/PB/06-07 and No. 110/A/EE/CD-1/PB/07-06 has been considered in this revised estimate. Hence this Revised Estimate.
a)	All kinds of soil	894.50	91.50	sqm	81846.75	a)	All kinds of soil	925.00	130.00	cum	120250.00		
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					2	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing						
a)	All kinds of soil	125.47	93.55	cum	11737.72	a)	All kinds of soil	121.90	130.00	cum	15847.52		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level					3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level						
a)	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	110.56	1404.70	cum	155303.63	a)	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	30.94	5500.00	cum	170175.50		
b)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	105.57	1588.35	cum	167682.11	b)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	15.70	6200.00	cum	97340.00		
c)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	245.55	1843.00	cum	452548.65	c)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	25.25	6500.00	cum	164131.50		
4	Providing and fixing upto floor five level precast cement concrete solid block including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centring,					4	Providing and fixing upto floor five level precast cement concrete Hollow block including hoisting and setting in position with cement mortar 1:6 (1 cement : 6 sand).						
a)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	100.00	3086.60	cum	308660.00	a)	200 mm thick walling consisting of hollow cement concrete block of size 400 mm x 200 mm x 200 mm of mix 1:3:6(1cement:3coarse sand : 6 graded stone aggregate 20 mm nominal size)	24.49	7500.00	cum	183675.00		
5	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					5	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)	10.58	2116.20	cum	22389.40	a)	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	30.84	7600.00	cum	234384.00		
b)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.70	1912.65	cum	5164.16	b)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.09	6500.00	cum	7088.90		
6	Centring and shuttering including strutting, propping etc. and removal of form for					6	Centring and shuttering including strutting, propping etc. and removal of form for						

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