

ABSTRACT OF COST- ORIGINAL ESTIMATE - B

State : A & N Islands
Branch: B & R

Division: CD - I
Sub-Division - III

Name of Work:- Renovation of Passenger Hall handed over to the AAJVS, office at Middle Strait.

Sl.No.	Description of Items	Qty	Unit	Rate	Amount
2.8	1 Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum 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 50 m.				
2.8.1	a) All kinds of soil.	1.60	cum	103.40	165.44
4.1	2 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
4.1.3	a) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.55	cum	3257.45	1791.60
4.1.7	b) 1:3:6 (1 Cement : 3 fine sand : 6 graded stone aggregate 40 mm nominal size).	1.80	cum	2560.20	4608.36
4.1.8	c) 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	1.30	cum	2449.00	3183.70
4.2	3 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centring, shuttering and finishing :				
4.2.6	a) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	6.30	cum	3034.70	19118.61
4.3	4 Centring and shuttering including strutting, propping etc. and removal of form work for :				
4.3.1	a) Foundations, footings, bases for columns.	2.45	sqm	119.25	292.16
4.3.2	b) Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses plinth and string courses fillets etc.	24.50	sqm	180.40	4419.80
4.7	5 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, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surfaces complete :				
4.7.2	a) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	1.15	cum	5095.50	5859.83
13.1	6 12 mm cement plaster of mix :				
13.1.1	a) 1:4 (1 cement : 4 fine sand)	7.20	sqm	77.55	558.36
16.70	7 Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
16.70.2	a) Made of G.I. wire of dia. 4mm, PVC coated to achieve outer dia. not less than 5mm in required colour and shade.	81.70	sqm	403.95	33002.715
Add cost index @129%		73000.57	129	Total	73000.57
Add Contingencies @ 5%		167171.31	5	Total	167171.31
Add labour cess @ 1 %		175529.87	1	Total	175529.87
				Total	177285.17
				Say	<u>177285.00</u>

Executive Engineer
CD-I, APWD, Rangat.