

HINDUSTAN PREFAB LIMITED

(A Govt. of India Enterprise)

Name of Work: Construction of 16 Nos Type II Quarters (G+III) In 02 Blocks & 8 Nos Type III Quarters (G+III) In 01 Blocks For ARTC&S at Shokhuvi, Nagaland

ESTIMATE FOR DRAINAGE

S. No.	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)	DSR 2012Ref
1	Earth work in excavation by mechanical means (Hydraulic excavator/ manual means)in foundation trenches or drains (not exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including dressing of sides, ramming of bottoms,disposal of excavated earth, lead upto 50m and lift upto 1.5m; All kinds of soil	177.00	Cum	130.80	23,151.600	2.8
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2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in watering, lead upto to 50m and lift upto 1.5m	88.50	Cum	83.80	7,416.300	2.25
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3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level				-	
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	30.00	cum	3,593.30	107,799.000	4.1.8
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4	Providing and laying cement				-	
	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	24.00	cum	5,272.40	126,537.600	4.2.3
					-	
5	Brick work with common burnt clay FPS (non modular)bricks of class designation 75 in foundation and plinth in:				-	
	Cement mortar 1:4(1 cement : 4 coarse sand)	62.56	Cum	3,508.25	219,476.120	6.1.1
					-	
6	40 mm thick cement concrete flooring (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)finished with a floating coat of neat cement including cement slurry	78.00	sqm	280.05	21,843.900	11.3
					-	
7	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	456.00	sqm	123.50	56,316.000	13.1
	TOTAL DSR 12 ITEMS				562,540.52	
	add cost index 22 %				123,758.91	
	G TOTAL				686,299.43	