ANNEXURE-II

HINDUSTAN PREFAB LIMITED

(A Govt. of India Enterprise)

Name of Work: "Construction of 01 No Type-V Quarter for AR Bn at Kohima, Nagaland."

ESTIMATE FOR DRAINAGE

Sl. No.	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)	DSR Ref.
1	Earth work in excavation by mechanical means (Hydralic 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	112.95	Cum	130.80	14,774	2.8
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in wateriing, lead upto to 50m and lift upto 1.5m	56.48	Cum	83.80	4,733	2.25
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)	18.90	cum	3,593.30	67,913	4.1.8
4	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, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :					
	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	15.00	cum	5,272.40	79,086	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)	39.68	Cum	3,508.25	139,190	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	49.50	sqm	280.05	13,862	11.3
7	12 mm cement plaster of mix :					13.1.1
	1:4 (1 cement: 4 fine sand)	288.00	sqm	123.50	35,568	
	TOTAL				**355,126**	
	Add Cost Index @41%				145,602	
	Total				**500728**	