

## SCHEDULE OF WORKS

**Name of the work :- Construction of Brick drain and RCC culverts from main gate to Mortuary gate, RIMS, Imphal  
(SH: i. 300 to 560 m)**

Estimated cost:- Rs. 30, 57, 322/-

Time allowed :- 4 months

Slno	Items of work	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
SH:	EARTHWORK				
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1	Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms lift upto 1.5 metres including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres				
a)	Loose/Soft Soil	427.5	cu m		
2	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering lead upto 50 metres lift upto 1.5 metre	142.5	cu m		
SH:	CULVERTS				
3	Dry boulder pitching in floor	91.92375	cu m		
SH:	CONCRETE WORK				
4	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering				
d)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	54.054	cu m		
g)	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	81.71	cu m		
SH:	REINFORCED CEMENT CONCRETE				

Sno	Items of work	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
5	Reinforced cement concrete work in foundation footings, bases of columns etc. and mass concrete, excluding cost of centering, shuttering and reinforcement,				
c)	1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size).	63.51	cu m		
6	Reinforced cement concrete work in suspended floors, roofs landing, shelves & their supports balconies, lintels, beams, plinth beams, girders, bressumers and cantilevers upto floor two level i/c finishing and plastering the exposed surface with cement mortar 1:3 (1 cement:3 fine sand) of thickness not exceeding 6mm to give a smooth and even surface but excluding cost of centering, shuttering and reinforcement.				
c)	1 :2 : 4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	11.9625	cu m		
7	Reinforcement for R.C.C. work including bending, binding and placing in position complete				
	culvert deck slab	7641.403	kg		
SH :	FORM WORKS				
8	Providing form works i/c centering and shuttering so as to give a rough finish, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 m and removal of the same for in-situ reinforced concrete and plain concrete work in				
a	Flat surface such as suspended floor, roofs landings and the like				
ii	floors etc. above 200m in thickness.	19.8	sq m		
b	Vertical surface such as walls (any thickness), partition and the like i/c attached pilasters, buttresses, plinth and the string courses and the like	161.7	sq m		

Slno	Items of work	Qty	Unit	Rate Quoted	
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c	i) Edges of slab and breaks in floor walls				
i	under 20 cm wide	9.84	sq m		
ii	above 20 cm wide	13.68	sq m		
	BRICK WORKS				
9	2nd class (local first class) brick work in foundation and plinth in cement mortar 1:3 (1 cement: 3 coarse sand)	221.4	cu m		
SH:	FINISHING				
10	15 mm cement plaster 1:3 (1 cement: 3 coarse sand).	1650	sq m		
SH:	H.C.I. PIPES AND FITTINGS 100 mm H.C.I. PIPES FITTINGS				
11	Providing and fixing 100 mm H.C.I. soil vent pipes.	23.4	m		