

SCHEDULE OF QUANTITY

Name of Work :- Construction of Foot-path Suspension Bridge - 80 m span over Jiri river at Phoklong Junction, Tamenglong.

Estimated cost : Rs.24,22,078/-

Earnest money: Rs.48,500/-

Time allowed: 5 months

Sl. No	Item of Work	Qty.	Rate	Unit	Amount
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	107.5		m ³	
2	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering in (h) 1:4:8 (1Cement:4 Coarse sand:8Stone Aggrt.40 mm nominal size)	6.45		m ³	
3	Reinforced cement concrete work in foundation footings, bases of columns etc. and mass concrete, excluding the cost of centering, shuttering, finishing and reinforcement in (c) 1:2:4	47.499		m ³	
4	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 excluding the cost of centering, shuttering, finishing and reinforcement in (b) 1:1.5:3	5.37		m ³	
5	Reinforced cement concrete work in columns, pillars, piers, abutments, post and struts upto floor two level excluding the cost of centering, shuttering, finishing and reinforcement in (b) 1:1.5:3	13.77		m ³	
6	Reinforcement for R.C.C. work i/c. bending, binding and placing in position complete. (b) Tor steel bar	7485.5		Kg	
7	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) Foundation, footings, bases of columns etc. and mass concrete.	83.04		m ²	
	(b) Columns, pillars, posts and struts (square, rectangular or polygon in plan).	122.40		m ²	
	(c) sides or soffits of beams, beam haunchings cantilevers, girders, brusses and lintels not exceeding 1m in depth.	59.64		m ²	
8	Steel work in single sections, i/c cutting, hoisting, fixing in position & applying a priming coat of red lead paint.				
	In channel, angles & tees.	14.13		Qtls	
	In M.S. Flat/Plate	22.89		Qtls	
9	P/F wire rope of 43mm dia standard specification	8.74		Qtle	
10	P/F 50mm dia pulley of standard specification	8		each	
11	P/F turn buckle of standard specification conforming to IS : 3121/1965 of SWL of 9.5 Tons	8		each	
12	Supplying and fitting of khangra or Tolhao planks wheel guards and rails etc. complete with necessary iron work.	5.58		m ³	
13	Coal tarring two coat on new work using 0.15 and 0.12 ltrs. of coal tar per sqm in the first coat and second coat respectively.	223.2		m ²	
14	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	35.8		m ³	
15	Earth work in excavation in hill cutting including disposal of excavated earth lead upto 50 metres and lift upto 1.5 metres disposed earth to be leveled and neatly dressed.	394.695		m ³	

CONTRACTOR