

SCHEDULE OF QUANTITY

Name of Work :- Construction of Foot-path Suspension Bridge - 100 m span over tributary river of Barak river at Illeng Junction, Tamenglong.

Estimated cost : Rs.29,06,088/-

Earnest money: Rs.59,200/-

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	140.3		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)	6.90		m ³	
3	Providing and laying in position specified grade of R.C.C. e/c the cost of centering,shuttering,finishing and reinforcement - All work upto plinth level.	63.77		m ³	
4	Reinforced cement concrete work in wall (any thickness) i/c attached pilaster,butresses,plinth and string course,fillets,columns, pillars, piers, abutments, post and struts etc upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement in (b)1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size).	14.94		m ³	
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 ⁰ landing,shelves,balconies,shelve,chajjas,lintels,bands,plain window sill,staircases and spiral stair case upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement in (b)1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size).	5.29		m ³	
6	Reinforcement for R.C.C. work i/c. bending, binding and placing in position complete. (b) Tor steel bar	8977.2		Kg	
7	P/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.	69.50		m ²	
	(b) Columns, pillars, posts and struts (square, rectangular or polygon in plan).	132.12		m ²	
	(c) sides or soffits of beams, beam haunchings cantilevers, girders, brusses and lintels not exceeding 1m in depth.	51.96		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.	14.02		Qtls	
	In M.S. Flat/Plate	25.86		Qtls	
9	P/F wire rope of 43mm dia standard specification	16.21		m	
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.	3.898		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.	155.952		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	46.8		m ³	

CONTRACTOR