

Schedule of Quantity

**Name of work: Provision of Shed with profile sheet roofing at L-10 Lab passage
(one side only) IIITDMJ.**

Sl. No.	Description of items	Quantity	Unit	Rate	Amount
2	EARTH WORK				
2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2.8.1	All kinds of soil.	10	Cum.	260.30	2603.00
4	CEMENT CONCRETE (CAST IN SITU)				
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	2	Cum.	7878.50	15757.00
10	STEEL WORK				
10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	100	Kg.	133.70	13370.00
10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
10.16.1	Hot finished welded type tubes	700	Kg.	194.40	136080.00
12	ROOFING				
12.11	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	50	Metre	195.60	9780.00

Sl. No.	Description of items	Quantity	Unit	Rate	Amount
12.5	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	70	Sqm.	738.65	51705.50
13	FINISHING				
13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
13.61.1	Two or more coats on new work	41	Sqm.	155.90	6391.90
	Grand Total Amount				235687.40
	Say				235688.00

Quoted Rates:% above / below estimated cost
(To be quoted by the contractor)

(Signature of contractor)