

Schedule of Quantity

Name of work: Making Shed with Precoated GI profile sheet in front of shops (5 Nos.) near Vasishtha hostel.

DSR No.	Description of items	Unit	Quantity	Rate	Amount
1	EARTH WORK				
1.1	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.				
1.1.1	All kinds of soil.	Cum.	4	260.30	1041.20
2	CEMENT CONCRETE (CAST IN SITU)				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2.1.1	1:1½:3 (1 Cement: 1½ coarse sand (zone III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum.	3	8340.85	25022.55
2.1.2	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum.	1	6518.60	6518.60
2.2	Centering and shuttering including strutting, propping etc. and removal of form work for :				
2.2.1	Foundations, footings, bases for columns	Sqm.	20	392.15	7843.00
3	STEEL WORK				
3.1	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.				
3.1.1	Hot finished welded type tubes	Kg.	1550	194.40	301320.00
4	ROOFING				

4.1	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.	Sqm.	160	738.65	118184.00
4.2	Providing and fixing precoated galvanised steel sheet roofing accessories 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 using self drilling/ self tapping screws complete:				
4.2.1	Gutter (600 mm over all girth)	Metre	20	1313.70	26274.00
5	FINISHING				
5.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
5.1.1	Two or more coats on new work	Sqm.	80	155.90	12472.00
	Grand Total Amount				498675.35
	Say				498675.00

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