

Bill of Quantity for Design, Fabrication and Erection of Polycarbonate Sheet Coverings over Rear side Entrances, Sunken Courtyards and Parking Area near Emergency Entrance on rear side of Hospital Building in SMVDIME.

S.No.	DSR Item No.	Deception of item	Unit	Qty.	Rate	Amount
1	2.6	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil.	cum	31.88		
2	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level and above in 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) complete.	cum	2.126		
3	5.2.3	Reinforced cement concrete work in walls (any thickness),including attached pilasters, buttresses, plinth and string courses,fillets, columns, pillars, piers, abutments, posts and struts etc. upto floor five level excluding cost of centering, shuttering, finishing and reinforcement 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	cum	8.967		
4	5.22.6	Steel Reinforcement for R.C.C. work including straightening, cutting,bending,placing in position and binding complete. (TMT bars)	qtl	9.863		
5	5.9.1	FORM WORK Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings ,bases of columns etc.	sqm	4		
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	17.1		
6	10.1	Structural steel work welded in built up sections of M.S.plate 10mm thick including cutting ,hoisting and fixing in position and applying steel primer.	kg	103.62		
7	N.S.	Providing and fixing 16mm dia. Hilti bolts with chemical fasteners.	No.	112		
8	10.16.1	Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer with two coats of approved synthetic enamel paint, welded to reqd. shape.	kg	9540.47		
9	N.S.	Providing and fixing Polycarbonate sheeting of approved colour and manufacture on ceiling/ roof supported over aluminium section frame work fixed with dash fastener etc. complete as per manufacture specifications and direction of the project Engineer including necessary scaffolding upto ht.of 12mt (10mm thick double walled- LEXAN)	sqm	550		

Note:- The Contractor shall be required to submit shop drawings duly supported with design calculations. The shop drawings shall have to be got proof checked by a design consultant to be approved by SMVD Shrine Board at the cost of contractor. The rates quoted should include necessary fee to be paid by contractor to proof consultant for checking and certification of the soundness of design.