

Estimate for Construction of Multipurpose Sheds (2 Nos) at ESIC Staff Qtr, Salt Lake.

Sr No.	DSR 2016	Description	Qty	Base Rate	Unit	Amnt
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	90.00	125.95	Cum	11335.50
2	2.25	Filling of available excavated earth in trenches, plinth, etc in layers not exceeding 20 cm in depth.	25.00	125.75	Cum	3143.75
3	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 : 4 graded stone aggregate 20 mm nominal size)	6.00	5481.95	Cum	32891.70
4	6.1,1	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	16.00	4970.30	Cum	79524.80
5	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level				
	5.22,6	Thermo-Mechanically Treated bars.	1500.00	56.60	KG	84900.00
6	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	5.1,3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	22.00	5772.65	Cum	126998.30
7	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:	7500.00	67.60	KG	507000.00
8	12.1	Provided corrugated G.S. Sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia, with bitumen and G.I. Impact washer				
	12.1,2	0.80 mm thick with zinc coating not less than 275gm/m2	250.00	818.95	Sqm	204737.50
9	PDW Pg.393	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) complete as per direction.				
		(a) Single brick flat soling (thickness 75 mm)	200.00	251.81	Sqm	50362.00

Total 1100893.55