

"Construction of two nos.Open Shed 50'0"x30'0" AT Central Store Aurangabad

SL.NO.	DESCRIPTION	QTY.	UNIT	RATE
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m : All kinds of soil.	4.86	100sqm	₹ 1,355.40
2	Earth work in excavation in foundation trenches or drains(not exceeding 1.5m 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. : All Kinds of soil.	124.23	cum	₹ 360.70
3	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	121.06	cum	₹ 287.30
4	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	456.69	sft	₹ 283.30
5	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level. : 1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	8.89	cum	₹ 3,998.10
6	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1:4 (1 cement: 4 coarse sand)	12.81	cum	₹ 5,017.90
7	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work puto plinth level : 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	165.22	cum	₹ 4,688.30
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	80.88	cum	₹ 123.90
9	Centring and shuttering including strutting,propping etc. and removal of form for.		mtr	
a)	Foundations, footings, bases of columns etc. for mass concrete.	49.99	sqm	₹ 211.60
b)	Lintels, beams, plinth bams, griders, bressumers and contilevers.	53.53	sqm	₹ 404.70
c)	Columns,Pillars, Piers, Abutments, Posts and Struts	39.71	sqm	₹ 494.40
10	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.			
a)	Thermo-Mechanically Treated bars TMTC-500-8mm dia.	4537.60	kg	₹ 94.50
b)	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	1164.20	kg	₹ 92.60
c)	Thermo-Mechanically Treated bars TMTC-500-12mm dia.	947.80	kg	₹ 90.80
11	Providing and fixing M.S. round holding down bolts with nuts and washer plates complete. : Providing and fixing bolts above 300 mm in length.	100.80	kg	₹ 105.90
12	Structural steel work riveted or bolted in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved ateeff primer all complete.	10074.56	kg	₹ 114.60
13	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 : Hot finished seamless type tubes	4040.49	kg	₹ 137.90

14	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and	374.34	sqm	₹ 1,257.30
15/A	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with G.I.J. or L hooks . Bolts and nuts 8 mm dia. G. 1. limpet and bitumen washers complete. : 0.63 mm thick with zinc coating not less than 275 gm/m ² Consider the length of the ridge 10.35 metres. The ridge will be made out of plain G. I. sheets 0.9 m x 1.8 m ,	32.30	mtr	₹ 527.70
B	Extra for providing and fixing wind ties of 40x6mm flat iron section	258.48	mtr	₹ 147.80
16	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade: New steel work (two or more coats)	455.26	sqm	₹ 83.50
17	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	48.32	sqm	₹ 436.60
18	Providing 150mm wide brick drain in cement mortar (1:6) with av. 150mm clear depth and 125mm apron concrete (1: 4:8), over one brick designation 100-A flat soling in proper grade and slope at the base, the drain duly plastered in CM. (1:3) with punning over exposed surface all complete as per building specification and direction of E/I,	79.24	mtr	₹ 582.50
19	12 mm cement plaster 1:3(1 cement: 3coarse sand) finished with a floating coat of near cement.	48.48	sqm	₹ 203.60
20	Carriage Cost of Material			
a)	Stone Chips (110 km)	152.88	cum	₹ 2,450.52
b)	Coarse Sand (10 km)	82.41	cum	₹ 423.41
c)	Bricks (8km)	23866.00	Thousand	₹ 1,140.58
d)	Local Sand (3km)	138.84	cum	₹ 310.46
22	Seignorage Cost			
a)	Stone Chips (110 km)	152.88	cum	₹ 62.51
b)	Coarse Sand (10 km)	82.41	cum	₹ 18.56
c)	Bricks (8km)	23866.00	Thousand	₹ 9.14
d)	Local Sand (3km)	138.84	cum	₹ 14.89