

BOQ for Construction of two no. open shed and provision of pathway towards it at Divisional Store Banka

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.	2.138	100sqm	1355.40
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.	127.651	cum	360.70
3	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	303.900	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,	182.866	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)	5.940	cum	3998.10
6	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1:4 (1 cement: 4 coarse sand)	6.248	cum	5017.90
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)	61.280	cum	4688.30
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	109.750	cum	123.90
9	Centring and shuttering including strutting,propping etc. and removal of form for.			
a)	Foundations, footings, bases of columns etc. for mass concrete.	29.950	sqm	211.60
b)	Lintels, beams, plinth bams, griders, bressumers and contilevers.	25.528	sqm	404.70
c)	Columns,Pillars, Piers, Abutments, Posts and Struts	89.115	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.	2187.470	kg	94.50
b)	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	776.100	kg	92.60
c)	Thermo-Mechanically Treated bars TMTC-500-12mm dia.	533.350	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.	67.200	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 ateeef primer all complete.	6287.220	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	2020.246	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 including cutting to size and shape wherever required. .63 mm thick with zinc coating not less than 275 gm/mz	187.170	sqm	1257.30

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. I. 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 ,	16.150	mtr	527.70
B	Extra for providing and fixing wind ties of 40x6mm flat iron section	129.240	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)	227.300	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.	31.230	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,	51.210	mtr	582.50
19	12 mm cement plaster 1:3(1 cement: 3coarse sand) finished with a floating coat of near cement.	29.830	sqm	203.60
20	Carriage Cost of Material			
a)	Stone Chips (145 km)	60.590	cum	3160.01
b)	Coarse Sand (8 km)	33.589	cum	382.87
c)	Bricks (8km)	11008.000	Thousand	1140.58
d)	Local Sand (3km)	303.900	cum	310.46
21	Extra Cost of Material			
a)	Cement Bags	614.930	Bag	11.82
b)	Bricks	11008.000	Thousand	343.43
22	Seignorage Cost			
a)	Stone Chips (145 km)	60.590	cum	62.51
b)	Coarse Sand (8 km)	33.589	cum	18.46
c)	Bricks (8km)	11008.000	Thousand	9.14
d)	Local Sand (3km)	303.900	cum	14.89
23	For two No. Shed	2739638.150	x	2.00
BOQ For (Provision of PCC Road and land filling at Divisional Store Banka)				
SL.NO.	DESCRIPTION	QTY.	UNIT	RATE
1	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	1142.740	cum	287.3
2	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,	581.520	sqm	283.3
3	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)	145.38	cum	3998.100
4	Centring and shuttering including strutting,propping etc. and removal or form work for			
	Foundations,footings, bases Columns	51.65	sqm	211.100
5	Carriage of Material			
(a)	Local Sand (Lead 3km)	1160.19	cum	310.470
(b)	Coarse Sand (Lead 8 km)	64.69	cum	382.870
(c)	Stone aggregate (145 km)	129.39	cum	3160.010
(d)	Bricks	18754	nos	1140.590
6	Extra Cost of Material			
	Cement	1395.600	bags	11.82
	Bricks	18754.000	nos	343.43
7	Seignorage Fee			
i)	Local Sand	1151.460	cum	14.890
ii)	Coarse Sand	64.690	cum	18.46
iii)	Stone chips	129.390	cum	62.51
iv)	Bricks	18754.000	no%	9.14