

of Press shop Extension tow ards South Side including Machine Foundation

SCHEDULE-A

ANNEXURE-I

S.No.	Description of work	Qty	Unit	Rate	Amount
1	Dismantling roofing including ridges, hipes, valleys and gutters etc., and stacking the material within 50 metre lead of :				
	AC sheet	1197.00	Sqm	11.75	14064.75
2	Dimsantling steel work in single section including dismembering and stacking within 50 mtr lead in				
	(i) R S Joists	4627.00	Kgs	0.50	2313.50
	(ii) Channels,angles,tees and flats	9329.00	Kgs	0.35	3265.15
3	Demolishing brick work manually/ by mechanical means including stacking of servicable material and disposal of unservicable material within 50 metre lead as per direction of Engineer-in- Charge				
	(i). In cement mortars	70.00	Cum	310.75	21752.50
4	Demolishing RCC work manually/ by mechanical means including stacking of steel bars and disposal of unservicable material within 50 metre lead as per direction of Engineer-in- Charge	12.00	Cum	537.55	6450.60
5	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metre lead as per direction of Engineer-in-Charge				
	(ii). 1:3:6 or richer mix	78.00	Cum	368.45	28739.10
	(i). 1:4:8 mix or leaner Mix	48.00	Cum	226.90	10891.20
6	Dismantling manually/ by mechanical means including stacking of serviceable material & disposal of unserviceable material within 50mt. Lead as per direction of Engineer-in- Charge				
	1.Water bound macadam road	1086.00	Sqm	34.30	37249.80
	2. Bituminous road	1086.00	Sqm	66.30	72001.80
7	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees & saplings of girth up to 30 cm measured at a height of 1m above ground level & removal of rubbish upto a distance of 50m outside periphery of the area cleared.	4800.00	100Sqm	263.90	12667.20
8	Clearing grass & removal of rubbish up to distance of 50m outside the periphery of the area cleared.	4800.00	100Sqm	135.65	6511.20
9	Felling trees of the girth(measured at a height of 1m above ground level) including cutting of trunks and branches removing the roots & stacking of serviceable material and disposal of unserviceable material.				
	Beyond 30cm girth up to &including 60cm girth	12.00	Each	81.70	980.40
	Beyond 60cm girth up to & including 120 cm girth	8.00	Each	359.80	2878.40
	Beyond 120cm girth up to & including 240cm girth	6.00	Each	1658.85	9953.10
	Above 240cm girth	6.00	Each	3330.20	19981.20
10	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	1669.00	Cum	101.85	169987.65

ANNEXURE-I

	of work	Qty	Unit	Rate	Amount
	ion by mechanical / manual means in foundation, trenches or drains (not exceeding 1.5m in width or 10sq.m. in plan) including dressing of sides and ramming of bottoms, lifts upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50m.				
	All kinds of soil	2180.00	Cum	103.40	225412.00
12	Excavation work in foundation trenches or drains not exceeding 1.5m in width or 10sq.m. on plan including dressing of sides and ramming of bottoms, lifts upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50m.				
	Ordinary Rock	840.00	Cum	162.65	136626.00
	Hard rock (requiring blasting)	1050.00	Cum	272.95	286597.50
13	Extra for every additional lift of 1.5m or part thereof in.				
	All kinds of soil	1580.00	Cum	18.90	29862.00
	Ordinary or Hard Rock	2035.00	Cum	33.85	68884.75
14	Filling available suitable excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming & watering lead upto 50m and lift upto 1.5m.	7743.00	Cum	45.70	353855.10
15	Carriage of material transport including loading, unloading and stacking Lead upto 1 Km				
	a) Lime, moorum, building rubbish	800.00	Cum	39.53	31624.00
	b) Earth	1500.00	Cum	49.42	74130.00
	b) Earth Excavated rock	950.00	Cum	79.07	75116.50
16	Providing & Laying of moorum and stone aggregate 90-63 mm nominal size including consolidation watering etc., complete.	1856.00	Cum	883.35	1639497.60
17	Providing & laying in position cement concrete of specified grade excluding the cost of centring & shuttering-All work upto plinth level :				
	1:3:6(1 cement, 3 coarse sand, 6 graded stone	908.00	Cum	1563.17	1419358.36
18	CRS Masonry rubble masonry (second sort) with hard stone in foundation and plinth with				
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	138.00	Cum	1521.09	209910.42
19	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level				
	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	1696.00	Cum	1641.30	2783644.80
20	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttress, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc. up to floor five level excluding cost of centering, shuttering, finishing & reinforcement.				
	1:1.5:3(1 cement : 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)	1161.00	Cum	2001.65	2323915.65
21	Reinforced cement concrete work in beams, suspended floor roofs having slope upto 15 ⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases & spiral staircases upto floor five level excluding the cost of centering, shuttering, finishing & reinforcement: 1:1.5:3 (1 cement : 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)	39.00	Cum	1933.54	75408.06

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	of work	Qty	Unit	Rate	Amount
	oisting and fixing upto reinforcement cement concrete works in string courses, bands, copings, bed plates anchor blocks, plain window sills and the like including cost of required centering, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine snad) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20mm nominal size).	31.00	Cum	2896.09	89778.79
23	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete but excluding cost of reinforcement steel				
	Thermo-Mechanical treated bars	187026.00	Kgs	6.35	1187615.10
24	Centring and shuttering including strutting, propping etc., and removal of form for :				
	Foundations, footings, bases of columns etc., for mass concrete.	1092.00	Sqm	119.25	130221.00
	Walls (any thickness)including attached pilasters, buttresses, plinth and string courses etc.	3417.00	Sqm	180.40	616426.80
	Lintels,beams, plith beams, girders, bressumers and cantilevers	609.00	Sqm	162.65	99053.85
	Columns, Pillars, Piers, Abutments, Posts & Struts	1555.00	Sqm	238.40	370712.00
25	Providing & fixing bolts including nuts & washers complete.	18486.00	Kgs	62.75	1159996.50
26	Brick work with F.P.S. bricks of class designation 50 in foundation and plinth in.				
	Cement Mortar 1:6 (1 Cement : 6 coarse sand)	218.00	Cum	1680.33	366311.94
27	Brick work with bricks of class designation 50 in superstrucuter above plinth i.e. upto floor five level in cement mortar 1:6 (1 cement : 6 coarse sand)	150	Cum	1870.33	280549.50
28	12mm Cement plaster of mix:				
	1:4 (1 cement:4 fine sand)	1324.50	Sqm	48.96	64847.52
29	15mm Cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix:				
	1:4 (1 cement:4 fine sand)	1100.00	Sqm	65.02	71522.00
30	6mm cement plaster of mix:				
	1:3 (1 cement:3 fine sand)	1324.50	Sqm	42.96	56900.52
31	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade.				
	New work (two or more coats) over and including priming coat with primer coat.	990.00	Sqm	41.55	41134.50
32	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives "Snowcryl-XT" of M/s. Snowcem India Ltd., or equivalent of required shade.				
	New work (Two or more coats applied @ 1.43 ltr/10 sqm. over and including base coat of water proofing cement paint Snowcem plus or equivalent applied @ 2.20 kg/ 10 sqm).	1486.00	Sqm	60.10	89308.60

ANNEXURE-I

	of work	Qty	Unit	Rate	Amount
	the flooring with concrete er 40mm thk. Cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix: 2 stone aggregate 6mm nominal size) by volume with hardening compound is mixed at the rate of 2 ltr/kg 50 kg of cement or as per manufacture specification including nosing of steps, dewatering, machine travel finishing as per standards etc., complete.	5381.00	Sqm	165.81	892223.61
34	Providing and laying non-pressure NP2 class (light duty) RCC pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1 : 2 (1 cement : 2 fine sand) including testing of joints etc., complete:				
	300 mm diameter RCC pipe.	61.00	Mtr	333.01	20313.61
	450 mm diameter RCC pipe.	49.00	Mtr	487.00	23863.00
	600 mm diameter RCC pipe.	25.00	Mtr	878.38	21959.50
35	Providing and fixing G.I. pipes complete with G.I. fittings & clamps, including cutting and making good the walls etc.				
	25 mm dia. Nominal bore	150.00	Rmt	179.65	26947.50
	50 mm dia.Nominal bore	300.00	Rmt	342.90	102870.00
36	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing and staircase railing including applying a priming coat of approved steel primer.				
	G.I. Pipes	15000.00	Kg	68.00	1020000.00
37	Providing & filling in position bitumen mix filler of proportion 80 kg of hot bitumen 1kg of cement and 0.25 cubic meter of coarse sand for expansion joints**** (per cm depth per cm width per100m)	500	per cm depth per cm width per100m	98.85	49425
		TOTAL			15866086.13

Rate to be quoted in Percentage (%) only

Sr. Engineer(MOD-Civil)