

DETAILED ESTIMATE										
PROPOSED CONSTRUCTION OF GOVT. ITI COLLEGE BUILDING AT SIRAGUPPA TALUK.,BELLARY DIST										
PWD SR 2016-17										
MAIN ESTIMATE : CIVIL WORKS										
Sl. No.	Description of Items	Measurement				Qty.	Unit	Basic Rate	5% AW	Amount
		No.	L	B	D					
GROUND FLOOR										
1	KSRB 2-2.2 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1(a) / 2.3.5 (PWD SR 2016-17 Item No. 2.4. p.No.5).									
	GF - F1	2	2.40	2.10	1.60	16.13				
	GF - F2	8	2.25	1.95	1.60	56.16				
	GF - F3	1	2.10	1.75	1.60	5.88				
	GF - F4	10	1.95	1.65	1.60	51.48				
	GF - F5	13	1.80	1.60	1.60	59.90				
	GF - F6	1	1.75	1.40	1.60	3.92				
	GF - F7	17	1.65	1.45	1.60	65.08				
	GF - F8	10	1.45	1.25	1.60	29.00				
	GF - F9	18	1.00	1.00	1.60	28.80				
					Net	316.35	Cum	283.0	297.15	94002.81
2	KSRB 2-2.1: Earthwork excavation by manual means for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width. in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. including breaking of clods complete as per specifications.(PWD SR 2016-17 Item No.2.3. p.No. 5)									
	GF- PB-1	1	40.70	0.60	0.60	14.65				
	GF- PB-2,6,7,9.	4	5.63	0.60	0.60	8.11				
	GF- PB-3,14	2	3.33	0.60	0.60	2.40				
	GF- PB-4	1	35.73	0.60	0.60	12.86				
	GF- PB-5,10,	3	37.04	0.60	0.60	40.00				
	GF- PB-8	1	13.59	0.60	0.60	4.89				
	GF- PB-11	1	30.68	0.60	0.60	11.04				
	GF- PB-12,13	2	4.43	0.60	0.60	3.19				
	GF- PB-15	3	38.62	0.60	0.60	41.70				
	GF- PB-16,18,24	5	9.63	0.60	0.60	17.33				
	GF- PB-17,20	5	5.40	0.60	0.60	9.72				
	GF- PB-19	2	8.63	0.60	0.60	6.21				
	GF- PB-21	1	1.67	0.60	0.60	0.60				
	GF- PB-22	1	11.36	0.60	0.60	4.09				
	GF- PB-23	1	8.12	0.60	0.60	2.92				
	Ramps	1	7.20	1.20	0.60	5.18				
	Steps	4	4.50	1.20	0.60	12.96				
	Deductions of Footings									
	GF - F1	-2	2.40	0.60	0.60	-1.73				
	GF - F2	-8	1.95	0.60	0.60	-5.62				
	GF - F3	-1	2.10	0.60	0.60	-0.76				
	GF - F4	-10	1.65	0.60	0.60	-5.94				
	GF - F5	-13	1.80	0.60	0.60	-8.42				
	GF - F6	-1	1.40	0.60	0.60	-0.50				
	GF - F7	-17	1.65	0.60	0.60	-10.10				
	GF - F8	-10	1.25	0.60	0.60	-4.50				
	GF - F9	-18	1.00	0.60	0.60	-6.48				
					Net	153.83	Cum	189.0	198.45	30527.45

3	KSRB 2.11 : Providing sand cement bed with 10% cement with all leads for all materials and lift of 1.5 m. machine mixed, laid in layers of 15cms. thick and well compacted for foundation, including curing cost of materials labour and HOM complete as per specifications. (PWD SR 2016-17 Item No. 2.18. p.No.7).									
	GF- PB-1	1	40.70	0.60	0.10	2.44				
	GF- PB-2,6,7,9.	4	5.63	0.60	0.10	1.35				
	GF- PB-3,14	2	3.33	0.60	0.10	0.40				
	GF- PB-4	1	35.73	0.60	0.10	2.14				
	GF- PB-5,10,	3	37.04	0.60	0.10	6.67				
	GF- PB-8	1	13.59	0.60	0.10	0.82				
	GF- PB-11	1	30.68	0.60	0.10	1.84				
	GF- PB-12,13	2	4.43	0.60	0.10	0.53				
	GF- PB-15	3	38.62	0.60	0.10	6.95				
	GF- PB-16,18,24	5	9.63	0.60	0.10	2.89				
	GF- PB-17,20	5	5.40	0.60	0.10	1.62				
	GF- PB-19	2	8.63	0.60	0.10	1.04				
	GF- PB-21	1	1.67	0.60	0.10	0.10				
	GF- PB-22	1	11.36	0.60	0.10	0.68				
	GF- PB-23	1	8.12	0.60	0.10	0.49				
	Ramps	1	7.20	1.20	0.10	0.86				
	Steps	4	4.50	1.20	0.10	2.16				
	Deductions of Footings									
	GF - F1	-2	2.40	0.60	0.10	-0.29				
	GF - F2	-8	1.95	0.60	0.10	-0.94				
	GF - F3	-1	2.10	0.60	0.10	-0.13				
	GF - F4	-10	1.65	0.60	0.10	-0.99				
	GF - F5	-13	1.80	0.60	0.10	-1.40				
	GF - F6	-1	1.40	0.60	0.10	-0.08				
	GF - F7	-17	1.65	0.60	0.10	-1.68				
	GF - F8	-10	1.25	0.60	0.10	-0.75				
	GF - F9	-18	1.00	0.60	0.10	-1.08				
					Net	25.64	Cum	3229.0	3390.45	86925.17
4	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete liad inlayers not exceeding 15 cms, thick, well compacted, in foundation and plinth, cost of all materials labour HOM of machinery, curing complete as per specification No.KBS 4.1,4.2 (PWD SR 2016-17 Item No. 4.3. p.No. 12).									
	GF - F1	2	2.40	2.10	0.15	1.51				
	GF - F2	8	2.25	1.95	0.15	5.27				
	GF - F3	1	2.10	1.75	0.15	0.55				
	GF - F4	10	1.95	1.65	0.15	4.83				
	GF - F5	13	1.80	1.60	0.15	5.62				
	GF - F6	1	1.75	1.40	0.15	0.37				
	GF - F7	17	1.65	1.45	0.15	6.10				
	GF - F8	10	1.45	1.25	0.15	2.72				
	GF - F9	18	1.00	1.00	0.15	2.70				
					Net	29.66	Cum	4913.0	5158.65	152993.31
5	KSRB 5-1.1 : Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar (uncoursed), bond stones at 2 m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.12 (PWD SR 2016-17 Item No. 5.1. p.No.).									
	Step 1 (Below GL)									
	GF- PB-1	1	40.70	0.60	0.50	12.21				
	GF- PB-2,6,7,9.	4	5.63	0.60	0.50	6.76				
	GF- PB-3,14	2	3.33	0.60	0.50	2.00				
	GF- PB-4	1	35.73	0.60	0.50	10.72				
	GF- PB-5,10,	3	37.04	0.60	0.50	33.34				
	GF- PB-8	1	13.59	0.60	0.50	4.08				

	GF- PB-11	1	30.68	0.60	0.50	9.20				
	GF- PB-12,13	2	4.43	0.60	0.50	2.66				
	GF- PB-15	3	38.62	0.60	0.50	34.75				
	GF- PB-16,18,24	5	9.63	0.60	0.50	14.45				
	GF- PB-17,20	5	5.40	0.60	0.50	8.10				
	GF- PB-19	2	8.63	0.60	0.50	5.18				
	GF- PB-21	1	1.67	0.60	0.50	0.50				
	GF- PB-22	1	11.36	0.60	0.50	3.41				
	GF- PB-23	1	8.12	0.60	0.50	2.44				
	Deductions of Footings									
	GF - F1	-2	2.40	0.60	0.50	-1.44				
	GF - F2	-8	1.95	0.60	0.50	-4.68				
	GF - F3	-1	2.10	0.60	0.50	-0.63				
	GF - F4	-10	1.65	0.60	0.50	-4.95				
	GF - F5	-13	1.80	0.60	0.50	-7.02				
	GF - F6	-1	1.40	0.60	0.50	-0.42				
	GF - F7	-17	1.65	0.60	0.50	-8.42				
	GF - F8	-10	1.25	0.60	0.50	-3.75				
	GF - F9	-18	1.00	0.60	0.50	-5.40				
					Net	113.07	cum	1726.00	1812.30	204918.94
6	KSRB 5.3-3 : Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. (PWP & IWTDR SR, 2016-17, item No. 5.9, p. No. 23).									
	Step 2 (Above GL)									
	GF- PB-1	1	40.55	0.45	0.60	10.95				
	GF- PB-2,6,7,9.	4	6.68	0.45	0.60	7.21				
	GF- PB-3,14	2	3.18	0.45	0.60	1.72				
	GF- PB-4	1	35.58	0.45	0.60	9.61				
	GF- PB-5,10,	3	36.89	0.45	0.60	29.88				
	GF- PB-8	1	13.44	0.45	0.60	3.63				
	GF- PB-11	1	30.53	0.45	0.60	8.24				
	GF- PB-12,13	2	4.28	0.45	0.60	2.31				
	GF- PB-15	3	38.77	0.45	0.60	31.40				
	GF- PB-16,18,24	5	9.78	0.45	0.60	13.20				
	GF- PB-17,20	5	5.55	0.45	0.60	7.49				
	GF- PB-19	2	8.78	0.45	0.60	4.74				
	GF- PB-21	1	1.82	0.45	0.60	0.49				
	GF- PB-22	1	11.51	0.45	0.60	3.11				
	GF- PB-23	1	8.27	0.45	0.60	2.23				
	Deductions of Columns									
	Col- C1,C2,C3	-12	0.30	0.45	0.60	-0.97				
	Col- C4,C5,C6	-6	0.23	0.45	0.60	-0.38				
	Col-C7,C8,C9,C10,C11,	-44	0.23	0.45	0.60	-2.73				
	Col-C12	-18	0.23	0.23	0.60	-0.57				
					Net	131.57	Cum	5131.0	5387.55	708814.50
7	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWP & IWTDR SR, 2016-17, item No. 15.19, P. No.114).									
	Basement									
	GF- PB-1	2	40.55		0.60	48.66				
	GF- PB-2,6,7,9.	8	6.68		0.60	32.06				
	GF- PB-3,14	4	3.18		0.60	7.63				
	GF- PB-4	2	35.58		0.60	42.70				
	GF- PB-5,10,	6	36.89		0.60	132.80				
	GF- PB-8	2	13.44		0.60	16.13				

	GF- PB-11	2	30.53		0.60	36.63				
	GF- PB-12,13	4	4.28		0.60	10.27				
	GF- PB-15	6	38.77		0.60	139.55				
	GF- PB-16,18,24	10	9.78		0.60	58.68				
	GF- PB-17,20	10	5.55		0.60	33.30				
	GF- PB-19	4	8.78		0.60	21.07				
	GF- PB-21	2	1.82		0.60	2.18				
	GF- PB-22	2	11.51		0.60	13.81				
	GF- PB-23	2	8.27		0.60	9.92				
						605.40	Sqm	220.0	231.00	139848.51
8	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (PWD SR 2016-17Item No. 2.10 P. No. 6)									
	GF - F1	2	2.40	2.10	1.050	10.58				
	GF - F2	8	2.25	1.95	1.050	36.86				
	GF - F3	1	2.10	1.75	1.050	3.86				
	GF - F4	10	1.95	1.65	1.050	33.78				
	GF - F5	13	1.80	1.60	1.050	39.31				
	GF - F6	1	1.75	1.40	1.050	2.57				
	GF - F7	17	1.65	1.45	1.050	42.71				
	GF - F8	10	1.45	1.25	1.050	19.03				
	GF - F9	18	1.00	1.00	1.050	18.90				
	Deductions of Columns									
	Col- C1,C2,C3	-12	0.30	0.60	1.05	-2.27				
	Col- C4,C5,C6	-6	0.23	0.60	1.05	-0.87				
	Col-C7,C8,C9,C10,C11,	-44	0.23	0.45	1.05	-4.78				
	Col-C12	-18	0.23	0.23	1.05	-1.00				
					Net	198.68	Cum	127.00	133.35	26494.57
9	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 (PWD SR 2016-17 Item No. 2.12. P.No. 6).									
	Basement Filling									
	Flooring bed									
	ENT Lobby	1	3.85	6.00	0.950	21.95				
	Library	1	7.43	5.70	0.950	40.23				
	Office room	1	6.00	8.50	0.950	48.45				
	Store room	1	6.00	3.50	0.950	19.95				
	LT Lba	1	6.40	4.70	0.950	28.58				
	Class room 1	1	6.00	4.70	0.950	26.79				
	Class room 2	1	6.00	4.70	0.950	26.79				
	Drawing Hall	1	6.00	8.63	0.950	49.19				
	Toilet room	1	4.78	4.16	0.950	18.90				
	Toilet room	1	3.37	9.77	0.950	31.28				
	Stores	1	9.00	10.00	0.950	85.50				
	Workshp	1	5.00	10.00	0.950	47.50				
	Electrician room	1	9.80	10.00	0.950	93.10				
	Fitter	1	10.00	9.00	0.950	85.50				
	Principal Room	1	3.60	5.70	0.950	19.49				
	waiting hall	1	3.60	1.50	0.950	5.13				
	Ante/	1	3.60	2.10	0.950	7.18				
	A.Toilet	1	1.69	2.10	0.950	3.36				
	Staffroom	1	3.60	5.77	0.950	19.73				
	S.Toilet	1	1.69	2.10	0.950	3.36				
	Stair case	1	4.25	6.00	0.950	24.23				

	wide pial	1	3.60	1.20	0.950	4.10				
	corridor-1	1	34.56	2.50	0.950	82.08				
	corridor-2	2	27.48	2.50	0.950	130.53				
	corridor-3	1	9.46	2.50	0.950	22.47				
	for class room dias	2	3.50	1.20	0.300	2.52				
						947.90	Cum	254.0	266.70	252804.22
10	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete liad inlayers not exceeding 15 cms, thick, well compacted, in foundation and plinth, cost of all materials labour HOM of machinery, curing complete as per specification No.KBS 4.1,4.2 (PWD SR 2016-17 Item No. 4.3. p.No. 12).									
	Flooring bed									
	ENT Lobby	1	3.85	6.00	0.10	2.31				
	Library	1	7.43	5.70	0.10	4.24				
	Office room	1	6.00	8.50	0.10	5.10				
	Store room	1	6.00	3.50	0.10	2.10				
	LT Lba	1	6.40	4.70	0.10	3.01				
	Class room 1	1	6.00	4.70	0.10	2.82				
	Class room 2	1	6.00	4.70	0.10	2.82				
	Drawing Hall	1	6.00	8.63	0.10	5.18				
	Toilet room	1	4.78	4.16	0.10	1.99				
	Toilet room	1	3.37	9.77	0.10	3.29				
	Landscaped area	1	4.19	10.00	0.10	4.19				
	Stores	1	9.00	10.00	0.10	9.00				
	Workshp	1	5.00	10.00	0.10	5.00				
	Electrician room	1	9.80	10.00	0.10	9.80				
	Fitter	1	10.00	9.00	0.10	9.00				
	Principal Room	1	3.60	5.70	0.10	2.05				
	waiting hall	1	3.60	1.50	0.10	0.54				
	Ante/	1	3.60	2.10	0.10	0.76				
	A.Toilet	1	1.69	2.10	0.10	0.35				
	Staffroom	1	3.60	5.77	0.10	2.08				
	S.Toilet	1	1.69	2.10	0.10	0.35				
	Stair case	1	4.25	6.00	0.10	2.55				
	wide pial	1	3.60	1.20	0.10	0.43				
	corridor-1	1	34.56	2.50	0.10	8.64				
	corridor-2	2	27.48	2.50	0.10	13.74				
	corridor-3	1	9.46	2.50	0.10	2.37				
					Net	103.70	Cum	4913.0	5158.65	534969.57
11	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (PWD SR 2016-17 Item No. 4.12. p.No. 14).									
	GF - F1	2	2.40	2.10	0.575	5.80				
	GF - F2	8	2.25	1.95	0.550	19.31				
	GF - F3	1	2.10	1.75	0.500	1.84				
	GF - F4	10	1.95	1.65	0.475	15.28				
	GF - F5	13	1.80	1.60	0.475	17.78				

	GF - F6	1	1.75	1.40	0.425	1.04				
	GF - F7	17	1.65	1.45	0.425	17.29				
	GF - F8	10	1.45	1.25	0.375	6.80				
	GF - F9	18	1.00	1.00	0.300	5.40				
					Total Qty	90.53				
	Columns									
	Col- C1,C2,C3	12	0.60	0.30	5.15	11.12				
	Col- C4,C5,C6	6	0.60	0.23	5.15	4.26				
	Col-C7,C8,C9,C10,C11,	44	0.45	0.23	5.15	23.45				
	Col-C12	18	0.23	0.23	5.15	4.90				
					Total Qty	43.75				
	Plinth beam									
	GF- PB-1	1	40.33	0.23	0.45	4.17				
	GF- PB-2,6,7,9.	4	6.00	0.23	0.45	2.48				
	GF- PB-3,14	2	2.96	0.23	0.45	0.61				
	GF- PB-4	1	35.36	0.23	0.45	3.66				
	GF- PB-5,10,	3	36.67	0.23	0.45	11.39				
	GF- PB-8	1	13.22	0.23	0.45	1.37				
	GF- PB-11	1	30.31	0.23	0.45	3.14				
	GF- PB-12,13	2	4.06	0.23	0.45	0.84				
	GF- PB-15	3	38.99	0.23	0.45	12.10				
	GF- PB-16,18,24	5	10.00	0.23	0.45	5.18				
	GF- PB-17,20	5	5.77	0.23	0.45	2.99				
	GF- PB-19	2	9.00	0.23	0.45	1.86				
	GF- PB-21	1	2.04	0.23	0.45	0.21				
	GF- PB-22	1	11.73	0.23	0.45	1.21				
	GF- PB-23	1	8.49	0.23	0.45	0.88				
					Total Qty	52.09				
	Stairecase									
	Stairecase waist slab	2	3.30	2.00	0.15	1.98				
	steps	24	2.00	0.30	0.15	2.16				
	Lamding	1	4.15	2.00	0.15	1.25				
	Lamding Beam	1	4.48	0.23	0.45	0.46				
					Total Qty	5.85				
	Roof beam									
	GF- RB-1	1	40.33	0.23	0.45	4.17				
	GF- RB-2-3,4	2	41.70	0.23	0.45	8.63				
	GF- RB-5,5A,10,11-14	4	36.67	0.23	0.45	15.18				
	GF- RB-6,7,9	3	8.98	0.23	0.45	2.79				
	GF- RB-12,13	2	4.06	0.23	0.45	0.84				
	GF- RB-8	2	13.20	0.23	0.45	2.73				
	GF- RB-15	3	38.99	0.23	0.45	12.10				
	GF- RB-16.	2	12.73	0.23	0.45	2.64				
	GF- RB-16-19,22-23	4	21.95	0.23	0.45	9.09				
	GF- RB-18.	1	10.00	0.23	0.45	1.04				
	GF- RB-17,20,23	7	8.49	0.23	0.45	6.15				
	GF- RB-21	1	2.04	0.23	0.45	0.21				
					Total Qty	65.57				
	Roof Slab									
	Total slab Area	1	1464.0							
	court yard deductions	1	-369.4							
	staircase deduction	1	-24.22							
			1070		0.15	160.56				
					Net	418.35	cum	6359.00	6676.95	<

12	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320Kgs, with 20mm and down size graded granite metal coarse aggregates 2 0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed- 2008, machine mixed concrete laid in layers not exceeding 15 cms thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase lintels retaining walls return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars. Posts, struts, buttresses, string or lacing courses, piers, abutments, coping, bed blocks, anchor bocks , plain window cills, fillets ect., including cost of all materials. labour, HOM of machinery, curing, complete as per specifications (PWD SR 2016-17, Item No. 4.11. p.No. 14).									
	SILL LVL									
	GF- PB-1	1	40.33	0.23	0.10	0.93				
	GF- PB-4	1	32.64	0.23	0.10	0.75				
	GF- PB-10,	1	36.67	0.23	0.10	0.84				
	GF- PB-11	1	27.58	0.23	0.10	0.63				
	GF- PB-15	2	38.99	0.23	0.10	1.79				
	GF- PB-16	3	10.00	0.23	0.10	0.69				
	GF- PB-20	2	5.77	0.23	0.10	0.27				
	GF- PB-19	1	9.00	0.23	0.10	0.21				
	GF- PB-22	1	11.73	0.23	0.10	0.27				
	GF- PB-23	1	8.49	0.23	0.10	0.20				
	Library wall	1	5.54	0.23	0.10	0.13				
	Deductions									
	ENT LOBBY	-1	4.08	0.23	0.10	-0.09				
	STAIRCASE	-1	4.48	0.23	0.10	-0.10				
	Landscape	-2	3.66	0.23	0.10	-0.17				
	RS	-3	3.00	0.23	0.10	-0.21				
	DOORS									
	DV7	-1	1.80	0.23	0.10	-0.04				
	DV6	-3	1.50	0.23	0.10	-0.10				
	DV5	-3	1.30	0.23	0.10	-0.09				
	DV4	-6	1.05	0.23	0.10	-0.14				
	DV3	-6	0.90	0.23	0.10	-0.12				
	D3	-5	0.90	0.23	0.10	-0.10				
	SD	-2	0.90	0.23	0.10	-0.04				
					Total Qty	5.48				
	Lintel									
	GF- PB-1	1	40.33	0.23	0.15	1.39				
	GF- PB-4	1	32.64	0.23	0.15	1.13				
	GF- PB-10,	1	36.67	0.23	0.15	1.27				
	GF- PB-11	1	27.58	0.23	0.15	0.95				
	GF- PB-15	2	38.99	0.23	0.15	2.69				
	GF- PB-16	3	10.00	0.23	0.15	1.04				
	GF- PB-20	2	5.77	0.23	0.15	0.40				
	GF- PB-19	1	9.00	0.23	0.15	0.31				
	GF- PB-22	1	11.73	0.23	0.15	0.40				
	GF- PB-23	1	8.49	0.23	0.15	0.29				
	Library wall	1	5.54	0.23	0.15	0.19				
					Total Qty	10.06				
	Chejja									
	W	13	2.70	0.60	0.08	1.58				
	Wo	6	2.70	0.60	0.08	0.73				
	W2	6	1.70	0.60	0.08	0.46				
	W2o	4	1.70	0.60	0.08	0.31				
					Total Qty	3.07				
					NET	18.61	Cum	6006.0	6306.30	117381.64

13	For roof slab & terraces Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage. standards & methodology : This compound has a medium viscosity grade with 620% of elongation and shall be done either by roller application/brush application/ spray. This will be applied for a thickness of 1.3mm first layer 0.5mm & 2nd layer 0.8mm. After applying the 2nd layer sand sprinkle shall be done to provide mechanical key. (PWD SR 2016-17 item No.38.2, p. No.)							
	Roof Slab							
	Total slab Area	1	1464.0					
	court yard deductions	1	-369.4					
	staircase deduction	1	-24.22					
			1070		1070.38	Sqm	700.00	735.00
								786729.30
14	KSRB4-6.1 : Providing and removing centering, shuttering, strutting propping etc, and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials. labour complete as per specifications (PWD SR 2016-17 item No. 4.28, p. No. 16).							
	GF - F1	2	9	0.575	10.35			
	GF - F2	8	8.4	0.550	36.96			
	GF - F3	1	7.7	0.500	3.85			
	GF - F4	10	7.2	0.475	34.20			
	GF - F5	13	6.8	0.475	41.99			
	GF - F6	1	6.3	0.425	2.68			
	GF - F7	17	6.2	0.425	44.80			
	GF - F8	10	5.4	0.375	20.25			
	GF - F9	18	4	0.300	21.60			
					216.673	Sqm	231.0	242.55
								52553.91
15	KSRB 4-6.5: Providing and removing centering, shuttering, strutting propping etc., for columns, pillars, piers abutment. Post and struts, square/ rectangular / polygon in plan including cost of all materials, labour complete as per specifications (PWD SR 2016-17 item No. 4.32, p. No. 16).							
	Columns							
	Col- C1,C2,C3	12	1.80	5.15	111.24			
	Col- C4,C5,C6	6	1.66	5.15	51.29			
	Col-C7,C8,C9,C10,C11,	44	1.36	5.15	308.18			
	Col-C12	18	0.92	5.15	85.28			
					555.99	Sqm	366.0	384.30
								213668.49
16	KSRB4-6.2: Providing and removing centering, shuttering, strutting propping etc, and removal of form work for flat surface such as suspended floors, roofs,, landings and likes, thickness, upto 200mm including cost of all materials. labour complete as per specifications (PWD SR 2016-17 item No. 4.29.2, p. No. 16).							
	Roof Slab							
	ENT Lobby	1	3.85	6.00	23.10			
	Library	1	7.43	5.70	42.35			
	Office room	1	6.00	8.50	51.00			
	Store room	1	6.00	3.50	21.00			
	LT Lba	1	6.40	4.70	30.08			
	Class room 1	1	6.00	4.70	28.20			
	Class room 2	1	6.00	4.70	28.20			
	Drawing Hall	1	6.00	8.63	51.78			
	Toilet room	1	4.78	4.16	19.90			
	Toilet room	1	3.37	9.77	32.92			
	Landscaped area	1	4.19	10.00	41.90			
	Stores	1	9.00	10.00	90.00			
	Workshp	1	5.00	10.00	50.00			
	Electrician room	1	9.80	10.00	98.00			
	Fitter	1	10.00	9.00	90.00			

	Principal Room	1	3.60	5.70		20.52				
	waiting hall	1	3.60	1.50		5.40				
	Ante/	1	3.60	2.10		7.56				
	A.Toilet	1	1.69	2.10		3.54				
	Staffroom	1	3.60	5.77		20.77				
	S.Toilet	1	1.69	2.10		3.54				
	corridor-1	1	34.56	2.50		86.40				
	corridor-2	2	27.48	2.50		137.40				
	corridor-3	1	9.46	2.50		23.65				
	Canopy	1	8.56	2.50		21.40				
						1028.61	Sqm	550.0	577.50	594024.61
17	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD SR 2016-17 Item No. 4.34. p.No 17.).									
	Plinth beam									
	GF- PB-1	2	40.10		0.45	36.09				
	GF- PB-2,6,7,9.	8	6.23		0.45	22.43				
	GF- PB-3,14	4	2.73		0.45	4.91				
	GF- PB-4	2	35.13		0.45	31.62				
	GF- PB-5,10,	6	36.44		0.45	98.39				
	GF- PB-8	2	12.99		0.45	11.69				
	GF- PB-11	2	30.08		0.45	27.07				
	GF- PB-12,13	4	3.83		0.45	6.89				
	GF- PB-15	6	39.22		0.45	105.88				
	GF- PB-16,18,24	10	10.23		0.45	46.04				
	GF- PB-17,20	10	6.00		0.45	27.00				
	GF- PB-19	4	9.23		0.45	16.61				
	GF- PB-21	2	2.27		0.45	2.04				
	GF- PB-22	2	11.96		0.45	10.76				
	GF- PB-23	2	8.72		0.45	7.85				
	Deductions of Columns									
	Col- C1,C2,C3	-24	0.30		0.45	-3.24				
	Col- C4,C5,C6	-12	0.23		0.45	-1.24				
	Col-C7,C8,C9,C10,C11,	-88	0.23		0.45	-9.11				
	Col-C12	-36	0.23		0.45	-3.73				
					Total Qty	437.95				
	Sill LVL									
	GF- PB-1	2	40.10		0.10	8.02				
	GF- PB-4	2	32.41		0.10	6.48				
	GF- PB-10,	2	36.44		0.10	7.29				
	GF- PB-11	2	27.35		0.10	5.47				
	GF- PB-15	4	39.22		0.10	15.69				
	GF- PB-16	6	10.23		0.10	6.14				
	GF- PB-20	4	6.00		0.10	2.40				
	GF- PB-19	2	9.23		0.10	1.85				
	GF- PB-22	2	11.96		0.10	2.39				
	GF- PB-23	2	8.72		0.10	1.74				
	Library wall	2	5.54		0.10	1.11				
	Deductions of Columns									
	Col- C1,C2,C3	-24	0.30		0.10	-0.72				
	Col- C4,C5,C6	-12	0.23		0.10	-0.28				
	Col-C7,C8,C9,C10,C11,	-88	0.23		0.10	-2.02				
	Col-C12	-36	0.23		0.10	-0.83				
	ENT LOBBY	-2	0.23		0.10	-0.05				
	STAIRCASE	-2	0.23		0.10	-0.05				

	Landscape	-4	0.23		0.10	-0.09				
	RS	-6	0.23		0.10	-0.14				
	DOORS									
	DV7	-2	1.80		0.10	-0.36				
	DV6	-6	1.50		0.10	-0.90				
	DV5	-6	1.30		0.10	-0.78				
	DV4	-12	1.05		0.10	-1.26				
	DV3	-12	0.90		0.10	-1.08				
	D3	-10	0.90		0.10	-0.90				
	SD	-4	0.90		0.10	-0.36				
					Total Qty	48.76				
	Lintel									
	GF- PB-1	2	40.10		0.15	12.03				
	GF- PB-4	2	32.41		0.15	9.72				
	GF- PB-10,	2	36.44		0.15	10.93				
	GF- PB-11	2	27.35		0.15	8.21				
	GF- PB-15	4	39.22		0.15	23.53				
	GF- PB-16	6	10.23		0.45	27.62				
	GF- PB-20	4	6.00		0.15	3.60				
	GF- PB-19	2	9.23		0.15	2.77				
	GF- PB-22	2	11.96		0.15	3.59				
	GF- PB-23	2	8.72		0.15	2.62				
	Library wall	2	5.54		0.15	1.66				
	Deductions of Columns									
	Col- C1,C2,C3	-24	0.30		0.15	-1.08				
	Col- C4,C5,C6	-12	0.23		0.15	-0.41				
	Col-C7,C8,C9,C10,C11,	-88	0.23		0.15	-3.04				
	Col-C12	-36	0.23		0.15	-1.24				
	ENT LOBBY	-2	0.23		0.15	-0.07				
	STAIRCASE	-2	0.23		0.15	-0.07				
	Landscape	-4	0.23		0.15	-0.14				
					Total Qty	100.23				
	Stairecase									
	Stairecase waist slab	2	3.30	2.00		13.20				
	steps	24	2.00	0.30		14.40				
	Lamding	1	4.15	2.00		8.30				
	Lamding Beam	2	4.48	0.45		4.03				
					Total Qty	39.93				
	Roof beam									
	GF- RB-1	1	40.33		0.45	18.15				
	GF- RB-2-3,4	2	41.70		0.45	37.53				
	GF- RB-5,5A,10,11-14	4	36.67		0.45	66.01				
	GF- RB-6,7,9	3	8.98		0.45	12.12				
	GF- RB-12,13	2	4.06		0.45	3.65				
	GF- RB-8	2	13.20		0.45	11.88				
	GF- RB-15	3	38.99		0.45	52.63				
	GF- RB-16.	2	12.73		0.45	11.46				
	GF- RB-16-19,22-23	4	21.95		0.45	39.51				
	GF- RB-18.	1	10.00		0.45	4.50				
	GF- RB-17,20,23	7	8.49		0.45	26.74				
	GF- RB-21	1	2.04		0.45	0.92				
	Deductions of Columns									
	Col- C1,C2,C3	-24	0.30		0.45	-3.24				
	Col- C4,C5,C6	-12	0.23		0.45	-1.24				
	Col-C7,C8,C9,C10,C11,	-88	0.23		0.45	-9.11				
	Col-C12	-36	0.23		0.45	-3.73				

	DOORS									
	DV7	-1	1.80	0.23	2.50	-1.04				
	DV6	-3	1.50	0.23	2.85	-2.95				
	DV5	-4	1.30	0.23	2.50	-2.99				
	DV4	-6	1.05	0.23	2.50	-3.62				
	DV3	-6	0.90	0.23	2.50	-3.11				
	D3	-6	0.90	0.12	2.10	-1.36				
	SD	-2	0.90	0.12	2.10	-0.45				
	windows					0.00				
	W.	-13	2.50	0.23	1.50	-11.21				
	Wo	-10	2.50	0.23	1.85	-10.64				
	W1	-9	2.00	0.23	1.00	-4.14				
	W1o	-1	2.00	0.23	1.85	-0.85				
	W2	-6	1.50	0.23	1.50	-3.11				
	W2o	-6	1.50	0.23	1.85	-3.83				
	W3	-1	1.50	0.23	1.00	-0.35				
	VENTILATOR									
	V.	-1	2.50	0.23	0.60	-0.35				
	V1	-5	1.80	0.23	0.60	-1.24				
	V2	-3	1.50	0.23	0.60	-0.62				
	V3	-5	1.20	0.23	0.60	-0.83				
	RS	-3	3.00	0.23	2.85	-5.90				
					Net	226.22	cum	6308.00	6623.40	1498318.73
21	KSRB15-3.6 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWD SR 2016-17 Page No. 113. Item No.15.14)									
	Inside wall									
	GF- PB-1	1	40.10		3.45	138.35				
	GF- PB-2,5,6,7,9,10A.	6	6.23		3.45	128.96				
	GF- PB-14.	2	2.73		3.45	18.84				
	GF- PB-4	2	28.34		3.45	195.55				
	GF- PB-10,	1	36.44		3.45	125.72				
	GF- PB-8	2	12.99		3.45	89.63				
	GF- PB-11	2	28.02		3.45	193.34				
	GF- PB-12,13	2	3.83		3.45	26.43				
	GF- PB-15	3	39.22		3.45	405.88				
	GF- PB-16,18,24,15A	11	10.23		3.45	388.23				
	GF- PB-17,20	10	6.00		3.45	207.00				
	GF- PB-19	2	9.23		3.45	63.69				
	GF- PB-21	2	2.27		3.45	15.64				
	GF- PB-22	1	11.96		3.45	41.26				
	GF- PB-23	1	8.72		3.45	30.07				
	100 mm wall	10	3.60		3.45	124.20				
		2	10.00		3.45	69.00				
		4	4.39		3.45	60.58				
		2	4.65		3.45	32.11				
	Landscape area wall	1	4.19		2.55	10.68				
	Landscape SS pipe rail wall	1	4.63		1.20	5.56				
	Papetwall	1	174.00		0.90	156.60				
	class room dias	2	5.90		0.30	3.54				
	Deduction									
	DOORS									
	DV7	-2	1.80		2.50	-9.00				
	DV6	-6	1.50		2.85	-25.65				
	DV5	-8	1.30		2.50	-26.00				
	DV4	-12	1.05		2.50	-31.50				
	DV3	-12	0.90		2.50	-27.00				

	D3	-12	0.90		2.10	-22.68				
	SD	-4	0.90		2.10	-7.56				
	windows	0				0.00				
	W.	-26	2.50		1.50	-97.50				
	Wo	-20	2.50		1.85	-92.50				
	W1	-18	2.00		1.00	-36.00				
	W1o	-2	2.00		1.85	-7.40				
	W2	-12	1.50		1.50	-27.00				
	W2o	-12	1.50		1.85	-33.30				
	W3	-2	1.50		1.00	-3.00				
	VENTILATOR	0				0.00				
	V.	-2	2.50		0.60	-3.00				
	V1	-10	1.80		0.60	-10.80				
	V2	-6	1.50		0.60	-5.40				
	V3	-10	1.20		0.60	-7.20				
	RS	-6	3.00		2.85	-51.30				
					Net	2007.05	Sqm	157.00	164.85	330862.18
22	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWD SR 2016-17 Page No.114 . Item No.15.17)									
	Outside wall									
	GF- PB1	1	40.37		4.05	163.50				
	GF-PB10	2	36.67		4.05	297.03				
	GF-PB15	1	39.89		4.05	161.55				
	GF-PB22	2	12.16		4.05	98.50				
	GF-PB23	2	8.95		4.05	72.47				
	Landscape	1	10.00		4.05	40.50				
	Landscape area wall	1	4.19		2.10	8.80				
	Papetwall	1	174.00		0.90	156.60				
	Deductions									
	W	-13	2.70		1.50	-52.65				
	Wo	-6	2.70		1.80	-29.16				
	W2	-6	1.70		1.50	-15.30				
	W2o	-4	1.70		1.85	-12.58				
	V1	-3	1.80		0.60	-3.24				
	V2	-3	1.50		0.60	-2.70				
	V3	-4	1.20		0.60	-2.88				
					Net	880.44	Sqm	186.00	195.30	171949.09
23	KSRB15-3.14 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWD SR 2016-17 Page No. 114 . Item No.15.22)									
	Ceiling									
	ENT Lobby	1	3.85	6.00		23.10				
	Library	1	7.43	5.70		42.35				
	Office room	1	6.00	8.50		51.00				
	Store room	1	6.00	3.50		21.00				
	LT Lba	1	6.40	4.70		30.08				
	Class room 1	1	6.00	4.70		28.20				
	Class room 2	1	6.00	4.70		28.20				
	Drawing Hall	1	6.00	8.63		51.78				
	Toilet room	1	4.78	4.16		19.90				
	Toilet room	1	3.37	9.77		32.92				
	Landscaped area	1	4.19	10.00		41.90				
	Stores	1	9.00	10.00		90.00				
	Workshp	1	5.00	10.00		50.00				
	Electrician room	1	9.80	10.00		98.00				

	Fitter	1	10.00	9.00		90.00				
	Principal Room	1	3.60	5.70		20.52				
	waiting hall	1	3.60	1.50		5.40				
	Ante/	1	3.60	2.10		7.56				
	A.Toilet	1	1.69	2.10		3.54				
	Staffroom	1	3.60	5.77		20.77				
	S.Toilet	1	1.69	2.10		3.54				
	Stair case	1	4.25	6.00		25.50				
	wide pial	1	3.60	1.20		4.32				
	corridor-1	1	34.56	2.50		86.40				
	corridor-2	2	27.48	2.50		137.40				
	corridor-3	1	9.46	2.50		23.65				
						1037.03	Sqm	170.00	178.50	185110.58
24	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and paring the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.(PWD SR 2016-17 Item No.15.106 . p.No.126).									
	Inside wall									
	GF- PB-1	1	40.10		3.45	138.35				
	GF- PB-2,5,6,7,9,10A.	6	6.23		3.45	128.96				
	GF- PB-14.	2	2.73		3.45	18.84				
	GF- PB-4	2	28.34		3.45	195.55				
	GF- PB-10,	1	36.44		3.45	125.72				
	GF- PB-8	2	12.99		3.45	89.63				
	GF- PB-11	2	28.02		3.45	193.34				
	GF- PB-12,13	2	3.83		3.45	26.43				
	GF- PB-15	3	39.22		3.45	405.88				
	GF- PB-16,18,24,15A	11	10.23		3.45	388.23				
	GF- PB-17,20	10	6.00		3.45	207.00				
	GF- PB-19	2	9.23		3.45	63.69				
	GF- PB-21	2	2.27		3.45	15.64				
	GF- PB-22	1	11.96		3.45	41.26				
	GF- PB-23	1	8.72		3.45	30.07				
	100 mm wall	10	3.60		3.45	124.20				
		2	10.00		3.45	69.00				
		4	4.39		3.45	60.58				
		2	4.65		3.45	32.11				
	Landscape SS pipe rail wall	1	4.63		1.20	5.56				
	Deduction									
	DOORS									
	DV7	-2	1.80		2.50	-9.00				
	DV6	-6	1.50		2.85	-25.65				
	DV5	-8	1.30		2.50	-26.00				
	DV4	-12	1.05		2.50	-31.50				
	DV3	-12	0.90		2.50	-27.00				
	D3	-12	0.90		2.10	-22.68				
	SD	-4	0.90		2.10	-7.56				
	windows	0								
	W.	-26	2.50		1.50	-97.50				
	Wo	-20	2.50		1.85	-92.50				
	W1	-18	2.00		1.00	-36.00				
	W1o	-2	2.00		1.85	-7.40				
	W2	-12	1.50		1.50	-27.00				
	W2o	-12	1.50		1.85	-33.30				
	W3	-2	1.50		1.00	-3.00				
	VENTILATOR	0								
	V.	-2	2.50		0.60	-3.00				
	V1	-10	1.80		0.60	-10.80				
	V2	-6	1.50		0.60	-5.40				

[illegible]

26	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer(PWD SR 16-17 Page No. 118 . Item No. 15.53.2)								
	Outside wall								
	GF- PB1	1	40.37		4.05	163.50			
	GF-PB10	2	36.67		4.05	297.03			
	GF-PB15	1	39.89		4.05	161.55			
	GF-PB22	2	12.16		4.05	98.50			
	GF-PB23	2	8.95		4.05	72.47			
	Landscape	2	10.00		4.05	81.00			
	Landscape area wall	1	4.19		2.55	10.68			
	Landscape SS pipe rail wall	1	4.63		1.20	5.56			
	Papetwall	1	174.00		0.90	156.60			
	Deductions								
	W	-13	2.70		1.50	-52.65			
	Wo	-6	2.70		1.80	-29.16			
	W2	-6	1.70		1.50	-15.30			
	W2o	-4	1.70		1.85	-12.58			
	V1	-3	1.80		0.60	-3.24			
	V2	-3	1.50		0.60	-2.70			
	V3	-4	1.20		0.60	-2.88			
						928.38	Sqm	102.0	107.10
									99429.20
27	Providing and applying a heat reflecting anti-fungal water based, flexible, water proofing, roof coating for use on Roof/Terrace/Parapet. by formulating the undercoat with polymer modified cementations water proof slurry mortar and top coat consisting of 100% Acrylic Elastometric Ploymers embedded with heat reflecting particles. For surfaces having cracks less than 5mm.do: - in low rainfall areas(One layers of under coat plus two layers of top coat) (PWD SR 16-17 Page No.312 . Item No. 38.47.2)								
	On Roof	1	1070			1070.00	Sqm	500.00	525.00
									561750.00
28	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labou (PWD SR 16-17 Page No.106. Item No. 14.36.2)								
	G.Toilet -1	1	2.77	2.80		7.76			
	w.c	1	1.50	1.20		1.80			
	w.c	1	1.80	1.80		3.24			
	passage	1	1.35	1.12		1.51			
	passage	1	1.80	2.25		4.05			
	Toilet -2	1	1.77	2.50		4.43			
	WC	2	1.50	1.20		3.60			
	Toilet -3	1	1.985	1.80		3.57			
	WC	1	1.50	1.20		1.80			
	L.Toilet -1	1	2.07	1.80		3.73			
	wc	1	1.20	1.80		2.16			
	G.Toilet -Staff	1	3.37	2.17		7.31			
	passage	1	2.00	1.20		2.40			
	Wc	1	1.50	1.20		1.80			
	staff / Ante Attach room	2	1.69	2.10		7.08			
	Skirting								
	G.Toilet -1	1	11.14		0.10	1.11			
	passage	1	4.94		0.10	0.49			
	passage	1	8.10		0.10	0.81			
	Toilet -2 passage	1	8.54		0.10	0.85			
	Toilet -3 passage	1	7.570		0.10	0.76			

	L.Toilet -1 passage	1	7.74		0.10	0.77				
	G.Toilet -Staff passage	1	11.08		0.10	1.11				
	passage	1	6.40		0.10	0.64				
	staff / Ante Attach room	2	7.57		0.10	1.51				
	Deduct									
	DOORS									
	DV3	-8	0.90		0.10	-0.72				
	D3	-5	0.90		0.10	-0.45				
	SD	-2	0.90		0.10	-0.18				
						62.95	Sqm	1144	1201.2	75611.82
29	KSRB 14-17.1 : Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17(PWD SR 16-17 Page No.106 . Item No. 14.40)									
	Dado									
	W.C -1	5	6.6		2.1	69.30				
	W.C -2	1	7.2		2.1	15.12				
	W.C -3	1	6		2.1	12.60				
	Urinals	1	3.5		2.1	7.35				
	Urinals	1	4.21		2.1	8.84				
	Deduct									
	DOORS									
	D3	-7	0.90		2.1	-13.23				
	SD	-2	0.90		2.1	-3.78				
						96.20	Sqm	1055.00	1107.8	106566.66
30	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete.(PWD SR 2016-17 Item No.14.43. p.No.107).									
	Flooring bed									
	Library	1	7.43	5.70		42.35				
	Office room	1	6.00	8.50		51.00				
	Store room	1	6.00	3.50		21.00				
	LT Lab	1	6.40	4.70		30.08				
	Class room 1	1	6.00	4.70		28.20				
	Class room 2	1	6.00	4.70		28.20				
	Drawing Hall	1	6.00	8.63		51.78				
	Stores	1	9.00	10.00		90.00				
	Electrician room	1	9.80	10.00		98.00				
	Fitter	1	10.00	9.00		90.00				
	Principal Room	1	3.60	5.70		20.52				
	waiting hall	1	3.60	1.50		5.40				
	Ante/	1	3.60	2.10		7.56				
	Staffroom	1	3.60	5.77		20.77				
	Stair case	1	4.25	6.00		25.50				
	corridor-1	1	34.56	2.50		86.40				
	corridor-2	2	27.48	2.50		137.40				
	corridor-3	1	9.46	2.50		23.65				
	Skirting									
	Library	1	24.96		0.20	4.99				
	Office room	1	27.70		0.20	5.54				
	Store room	1	17.95		0.20	3.59				
	LT Lab	1	21.15		0.20	4.23				
	Class room 1	1	20.35		0.20	4.07				
	Class room 2	1	20.35		0.20	4.07				
	Drawing Hall	1	27.96		0.20	5.59				

	Stores	1	36.50		0.20	7.30				
	Electrician room	1	38.10		0.20	7.62				
	Fitter	1	36.50		0.20	7.30				
	Principal Room	1	17.55		0.20	3.51				
	waiting hall	1	6.60		0.20	1.32				
	Ante/	1	10.50		0.20	2.10				
	Staffroom	1	17.69		0.20	3.54				
	Stair case	1	16.25		0.20	3.25				
	Corridor	1	76.47		0.20	15.29				
	class room dias	2	5.90		0.30	3.54				
						944.67	Sqm	1188.00	1247.40	1178380.11
31	KSRB 14.7-2 : Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion) , including cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.3 (PWD SR 2016-17 Item No.14.9. p.No.102)									
	workshop	1	10	5.00		50.00	Sqm	567.00	595.35	29767.50
32	Providing and laying Hassan Green granite flooring for staircase, treads and rises using polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.(PWD SR 2016-17 Item No.14.51. p.No.108)									
	Staircase									
	GF raise	23	2.00	0.15		6.90				
	GF Treads	24	2.00	0.30		14.40				
	Stair Landing	1	4.15	2.00		8.30				
	Ent Steps					0.00				
	GF raise	12	4.40	0.15		7.92				
	GF Treads	12	4.40	0.40		21.12				
	Landing	4	4.40	1.20		21.12				
	Court Yard					0.00				
	GF raise	3	4.20	0.15		1.89				
	GF Treads	3	4.20	0.30		3.78				
	GF raise	3	3.64	0.15		1.64				
	GF Treads	3	3.64	0.30		3.28				
	GF raise	3	4.20	0.15		1.89				
	GF Treads	3	4.20	0.30		3.78				
						96.01	sqm	4132.0	4338.60	416556.58
33	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick(PWD SR 2016-17 Item No.14.36.1 p.No.106).									
	Ramp	1	7.20	1.20		8.64	Sqm	893.0	937.65	8101.30
34	KSRB 9.4-1 Providing Mathi / Nandi wood frames of doors windows. Clerestory windows, ventilators and other frames, wrought framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of materials, labour HOM. Of machineries complete as per specifications (PWD SR 2016-17 item No. 9.12, P. No. 51).									
	DOORS									
	DV6	6	1.50	0.1	0.125	0.11				
		6	2.65	0.1	0.125	0.20				
	DV5	8	1.30	0.1	0.125	0.13				
		8	2.30	0.1	0.125	0.23				
	DV4	12	1.05	0.1	0.125	0.16				
		12	2.30	0.1	0.125	0.35				

	DV3	12	0.90	0.1	0.125	0.14				
		12	2.30	0.1	0.125	0.35				
						1.65	cum	79480.00	83454.00	138012.05
35	Providing and fixing factory made splendor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS 2202 (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant with superior gluing based on vacuum lamination technology and with various moulded design on both faces conforming to IS 6307-1985, using adhesive conforming to IS 4835-1979 and door shutters tested in conformation to IS 4020-1994. The finish of shutters will be TEADK/OAK/CEDAR/ROSE WOOD/ WALNUT, plain colours WHITE/IVORY/BEIGE/LIGHT GREY. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. with door shutter 35mm thick (PWD SR 2016-17 item No.9.90.2 , p. No.59).									
	D3	6	0.90	2.1		11.34	Sqm	3650.0	3832.50	43460.55
36	Providing & fixing of glazed 3 Track - 2 Panel Sliding Door made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanized Iron profiles through out the window. The sliding outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness, super sas with overall size of 39x75 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing of glass shall be of size 20x18 mm and coestruded with gasket. Fiber Glass mesh shall be provided in mesh shutter. Window/Door shall be provided with 6 mm plain float glass, stgandard hardware & multi point locking system of patio espagnolette. Wall thickness of frame, mullion & sash shall be 2-2.2 mm.(PWD SR 2016-17 item No.38.44.6 , p. No.310).									
	SD	2	0.90	2.1		3.78	Sqm	6000.0	6300.00	23814.00
37	Providing & fixing of glazed 3 Track - 2 Panel Sliding Door made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanized Iron profiles through out the window. The sliding outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness, super sas with overall size of 39x75 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing of glass shall be of size 20x18 mm and coestruded with gasket. Fiber Glass mesh shall be provided in mesh shutter. Window/Door shall be provided with 6 mm plain float glass, stgandard hardware & multi point locking system of patio espagnolette. Wall thickness of frame, mullion & sash shall be 2-2.2 mm.(PWD SR 2016-17 item No.38.44.6 , p.									
	DV7	1	1.80	2.5		4.50	Sqm	6000.0	6300.00	28350.00
38	KSRRB 9.7.1 : Providing and fixing in position fully paneled Teak wood shutters for doors. Styles and rails of 30mm . thick bottom and lock ralis 180 mm wice tip rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials. (excluding cost of fixtures) (PWD SR 2016-17 item No. 9.20, p. No. 51).									
	DV6	3	1.30		2.65	10.34				
	DV5	4	1.10		2.30	10.12				
	DV4	6	0.85		2.30	11.73				
	DV3	6	0.70		2.30	9.66				
						41.845	Sqm	7322.0	7688.10	321708.54
39	Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV gaskets having Isolated drainage and reinforced witgh Galvanized iron profiles through out the window. The outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness and sash with overall size of 39x58 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing ofglass shall be of size 20x18mm and coextruded with gasket. Windows shall be provided with 5mm plain float glass, standard hardware & single point locking system of flush lock. Wall thickness of frame & sash shall be 2-2.2 mm.(PWD SR 2016-17 item No. 38.44.1 p.									
	windows									
	W.	13	2.50		1.50	48.75				
	Wo	10	2.50		1.85	46.25				
	W1	9	2.00		1.00	18.00				
	W1o	1	2.00		1.85	3.70				
	W2	6	1.50		1.50	13.50				

	W2o	6	1.50		1.85	16.65				
	W3	1	1.50		1.00	1.50				
						148.35	Sqm	6400.00	6720.00	996912.00
40	Providing & of Fixed Louvered Ventilator made out of multi chambered uPVC sections with TPv gaskets having isolated drainage and reinforced with Galvanized Iron profiles through out the window. The outer frame having a overall size of 60x55mm with reinforcement of 1 mm thickness and Mullion with overall size of 74x60mm with reinforcement of 1 mm thickness. Ventilator shall be provided with 4.5 mm Pin Head glass, standard hardware, Wall thickness of frame Mullion shall be 2.2 mm.(PWD SR 2016-17 item No. 38.44.3 p.No.309).									
	VENTILATOR									
	V.	1	2.50		0.60	1.50				
	V1	5	1.80		0.60	5.40				
	V2	3	1.50		0.60	2.70				
	V3	5	1.20		0.60	3.60				
						13.2	Sqm	6200.00	6510.00	85932.00
41	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m. Specification No. KBS 7.10 / 7.12 (PWD SR 2016-17 Item No 7.5, P.No.31)									
	RS	3	3.00		2.85	25.65	Sqm	3086.00	3240.30	83113.70
42	KSRB 15-17.4 : Applying priming coat over new wood surface and / or wood based surface, after brushing with ready mix enamel priming paint including paring the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.(PWD SR 2016-17 Item No 15.58, P.No .119)									
	DOORS									
	DV6	6	1.50		0.325	2.93				
		6	2.65		0.325	5.17				
	DV5	8	1.30		0.325	3.38				
		8	2.30		0.325	5.98				
	DV4	12	1.05		0.325	4.10				
		12	2.30		0.325	8.97				
	DV3	12	0.90		0.325	3.51				
		12	2.30		0.325	8.97				
						43.00				
	coefficient 2.25					96.74	Sqm	35.0	36.75	3555.36
43	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications (PWD SR 2016-17, item No. 15.60.1, p.No. 119).									
	DOORS									
	DV6	6	1.50		0.325	2.93				
		6	2.65		0.325	5.17				
	DV5	8	1.30		0.325	3.38				
		8	2.30		0.325	5.98				
	DV4	12	1.05		0.325	4.10				
		12	2.30		0.325	8.97				
	DV3	12	0.90		0.325	3.51				
		12	2.30		0.325	8.97				

[illegible]

3	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (PWD SR 2016-17 Page No.94 . Item No : 13.78)									
	GF	2.0			1.0	2.00	Nos	8350	8767.50	17535.00
4	Providing and fixing white vitreous china clay urinals with flat back of approved make fixed to wooden plugs including bends, painting white to exposed pipes etc., complete as per directions.(rate includes cost of all materials and lead).A grade. (PWD SR 2016-17 Page No.88. Item No : 12.109)									
	GF-	5.0			1.0	5.00	Each	860	903.00	4515.00
5	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms (PWD SR 2016-17 Page No.90 . Item No : 12.113.1)									
	GF-	10.0			1.0	10.00	Each	250	262.50	2625.00
6	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working ssure 50mm outside diameter with special flange, comssion type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9 (PWD SR 2016-17 Page No. 96 . Item No : 13.73.1)									
	Pipes	1.0			400.0	400.00	M	346	363.30	145320.00
7	KSRB13-10.4 : Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working ssure 32mm outside diameter chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.4 / 13.9 (PWD SR 2016-17 Page No. 96 . Item No : 13.77)									
	Pipes	1.0			250.0	250.00	M	119	124.95	31237.50
8	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes (PWD SR 2016-17 Page No. 96 . Item No : 13.85.3)									
	Pipes	1.0			250.0	250.00	M	170	178.50	44625.00
9	KSRB13-6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 (PWD SR 2016-17 p.No.94 , Item No. 13.37)									
	Gate Valves	4.0			1.0	4.00	Each	2000	2100.00	8400.00
11	KSRB13-6.1-3 : Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (PWD SR 2016-17 p.No.93 , Item No. 13.25)									
	GF-	20.0			1.0	20.00				
						20.0	Each	268	281.40	5628.00
13	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm (PWD SR 2016-17 p.No.75 . Item No. 11.50.1)									
	Chamber	4.0			1.0	4.00	Nos	8954	9401.70	37606.80

[illegible]

2	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320Kgs, with 20mm and down size graded granite metal coarse aggregates 2 0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed- 2008, machine mixed concrete laid in layers not exceeding 15 cms thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase lintels retaining walls return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars. Posts, struts, buttresses, string or lacing courses, piers, abutments, coping, bed blocks, anchor bocks , plain window cills, fillets ect., including cost of all materials. labour, HOM of machinery, curing, complete as per specifications (PWD SR 2016-17, Item No. 4.11. p.No. 14).									
	Bottom slab	1	5.00	4.00	0.15	3.00				
	top slab	1	4.00	4.00	0.15	2.40				
						5.40	Cum	6006.0	6306.30	34054.02
3	KSRB 5.4-3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 (PWD SR, 2016-17, item No. 5.12, p. No. 23).									
	Long wall	2	5.30	0.30	2.70	8.59				
	Short wall	5	3.70	0.30	2.70	14.99				
						23.57	Cum	5373.0	5641.65	132979.33
4	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWD SR 2018-19 P. No. 116)									
		2	3.40		2.70	18.36				
		2	3.40		2.70	18.36				
						36.72	Sqm	246.0	258.30	9484.78
	TOTAL AMOUNT OF SEPTIC TANK WORKS GROUND FLOOR							Rs		194347.13
WATER TANK (SUMP)										
1	KSRB 2-2.2 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1(a) / 2.3.5 (PWD SR 2016-17 p.No. 6, Item No. 2.4).									
		1	6.00	4.00	3.00	72.00	Cum	283.0	297.15	21394.80
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete liad inlayers not exceeding 15 cms, thick, well compacted, in foundation and plinth, cost of all materials labour HOM of machinery, curing complete as per specification No.KBS 4.1,4.2 (PWD SR 2016-17 Item No. 4.3. p.No. 12).									
		1	6.00	4.00	0.10	2.40	Cum	4913.0	5158.65	12380.76
3	KSRB 6-1.3 : Providing and constructing burnt brick masonry for basement and super structure with approved quality of non-modular bricks of standard size of class designation 3.5 newton per sqmm with cement mortar 1:6 including cost of materials, labour charges, scaffolding, curing complete as per specifications (PWD SR 2016-17 item No. 6.13, p. No. 27).									
	LW	2	6.02	0.12	2.90	4.01				
	SW	2	4.79	0.12	2.90	3.19				
						7.20	Cum	6308.00	6623.40	47712.32

4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320Kgs, with 20mm and down size graded granite metal coarse aggregates 2 0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed- 2008, machine mixed concrete laid in layers not exceeding 15 cms thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase lintels retaining walls return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars. Posts, struts, buttresses, string or lacing courses, piers, abutments, coping, bed blocks, anchor bocks , plain window cills, fillets ect., including cost of all materials. labour, HOM of machinery, curing, complete as per specifications (PWD SR 2016-17, Item No. 4.11. p.No. 14).									
	Raft slab	1	5.78	3.78	0.10	2.18				
	top slab	1	5.90	3.90	0.10	2.30				
	LW	2	5.93	0.15	2.80	4.98				
	SW	2	3.63	0.15	2.80	3.05				
						12.52	Cum	6006.0	6306.30	
									78931.16	
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 550 (PWD SR 2016-17 Item No. 4.46.3. p.No.17).									
		1				0.70	Tonne	62350.00	65467.50	
									45827.25	
6	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(PWD SR 2018-19, It.no 15.18, P. No. 114)									
	Side walls	1	18.50		2.80	51.80				
	raft	1	5.60		3.60	20.16				
						71.96	Sqm	246.0	258.30	
	TOTAL AMOUNT OF WATER TANK WORKS GROUND FLOOR							Rs		224833.57
SINKING OF BORE WELL AND FIXING MACHINERY										
Part I- Drilling of Bore well										
1	Sinking of 165 mm dia Borewell with fast rig in all strata including over burden upto 20 m, fixing of casing pipes, collars and cap with necessary cutting and threading including transportaion of Rig and supporting vehicles, cost of consumables etc., including yiel testing at final depth with a minimum working of comssor for one hour. SR -2013-14 I No -92 P No -44									
a)	0.00 to 50 mtrs depth						Rmt	60	306.00	18360.00
b)	50.00 to 100.00 mtrs depth						Rmt	45	400.00	18000.00
2	Providing "B" Class ERW (ISI) casing pipe including all taxes 180 mm dia (Quotation approved by Division Office)						Rmt	10.00	1623.00	16230.00
3	Providing 140 mm dia 6 KSC PVC Pipes for casing.						Rmt	100	312.98	31298.00
4 a)	Labour Charges for erection of 140 mm dia PVC Pipes						Rmt	100	25.00	2500.00
b)	Labour Charges perforation of 140 mm dia PVC Pipes						Rmt	100	30.00	3000.00
5	Supplying & Fixing of Borewell MS Cap						Each	1	275.00	275.00
6	Geological Survey Charges						Each	1	2500.00	2500.00
							Sub Total I Rs:			92163.00
Part II -Supply and fixing of Single Phase Motor										
1	Supply and delivery of submersible pump sets of 100 mm dia with specified duty conditions as detailed below and satifying performance characteristics - 1.50 HP, 25 Stage H= 88m, Disch - 20 LPM WS DSR 2012-13 It.No (10) Pg No - 58						Nos	1	17300	17300.00
2	Supply and delivery of 40 mm dia OD HDPE Pipes PE 80/60 grade. WS DSR 2012-13 It.No 3 (2) Pg No - 58						Mtr	85	100.00	8500.00

3	Submerisable Cables - 1x3x2.50 sq m WS DSR 2012-13 It.No 2 (1) Pg No -56	Mtr	95	110.00	10450.00
4	25 mm dia GI Bend WS DSR 2012-13 It.No 3 Pg No - 76	Nos	3.00	85.00	255.00
5	25 mm dia GI Tee WS DSR 2012-13 It.No 3 Pg No - 76	Nos	2.00	79.00	158.00
6	25 mm dia GI Socket WS DSR 2012-13 It.No 3 Pg No - 76	Nos	3.00	65.00	195.00
7	25 mm dia Hexagonal Nipple WS DSR 2012-13 It.No 3 Pg No - 78	Nos	4.00	78.00	312.00
8	25 mm dia GM NR valves	Nos	1.00	750.00	750.00
9	Supply and Fixing of MCB WS DSR 2012-13 It.No 9 Pg No - 56	Nos	2.00	850.00	1700.00
10	Panel board OUTDOOR type for single phase pumpsets 1.50 HP upto 2.00 HP WS DSR 2012-13 It.No 2 (3) Pg No - 58	Nos	1.00	4650.00	4650.00
11	Earthing WS DSR 2012-13 It.No 15 Pg No - 54	Job	2.00	2000.00	4000.00
12	Main Connection from pole PVC insulated sheathed steel wire cable - 31/2 x 6 sqcm WS DSR 2012-13 It.No 13 Pg No - 57	Mtr	50	131.56	6578.00
13	Erection, Electrification and Commissioning works of pumpsets WS DSR 2012-13 It.No 11 Pg No - 57	Job	1.00	4500.00	4500.00
14	Erection, Electrification and Commissioning works of Panel Board Set WS DSR 2012-13 It.No 11 Pg No - 3	Job	1.00	950.00	950.00
15	MS Angle stand to Panel board (BDRS 2008-09 I.No. 1 P.No - 7) 2 x 3.50 x 0.40 x 0.10 x 0.006 x 7850.00 = 13.19 Kgs	Kgs	20	156.00	3120.00
16	Providing and constructing platform in CC 1:2:4 prop. Using hard granite or basalt or trap jelly of 20 mm and down size for India Mark - III (VLOM) Hand Pump as per approved drawing enclosed to the SR according to IS 13056/1991 (Unicef standard) including mixing, laying, tamping, cutting and smooth finishing to exposed earth work excavation with all leads for materials etc., complete (WS DSR 2012-13 I.No-9 10 P.No-46)	Each	2.00	3986.00	7972.00
17	Supplying and fixing of MS borewell cap with necessary drilling of holes and for suitable to suction etc. complete (WS DSR 2013-13 I.No. 8 P.No 80)	Each	1.00	275.00	275.00
18	Power Charges for deposit purpose (GESCOM)	Ls		5000.00	10000.00
		Sub Total II Rs:			81665.00
	TOTAL AMOUNT FOR BOREWELL WORKS(I+II) two			Rs	173828.00

Total Amount	18345441.29
Add Electrification charges 7%	1284180.89
Add Consultant charges 1 %	183454.4129
Third party charges 1%	183454.4129
Miscellaneous	3468.99
GRAND TOTAL	20000000