

BANOWARILAL BHALOTIA COLLEGE, ASANSOL

Estimated Amount : Rs .4,65,824.00

Name of work :- Estimate for the Construction of HIGH DRAIN beside play ground(115.0mx0.40mx0.60m) for						
B.B.College, Asansol.						
Estimate prepared as per PWD Schedule with effect from 1st July 2014						
Page no	Sl.	Description of the Item	Quantity	Unit	Rate	Amounts
P-1 Item no: 2	1	Earth work in excavation for foundation,trenches excluding laterite or sand stone)including removing spreading or stacking the soils within a lead of 75mtr as directed. The items include necessary trimming the sides of trenches levelling,dressing and ramming the bottom boiling out water as per required complete				
		a) Depth of excavation not exceeding 1.50 mtr.	103.50	% Cum.	12047.00	12468.64
P-2 Item no:4(A)	2	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating same by through saturation with water and ramming complete,including the cost of supply of sand (Payment to be made on measurement of finished quantity).				
			8.63	Cum.	544.95	4702.92
P-11 Item no:1	3	Single Brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth/local sand.				
			115.00	Sq.m.	340.00	39100.00
P-11 Item no: 5	4	Ordinary cement concrete(mix 1:2:4)with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any. In ground floor.				
		a) Dhadka stone chips	11.54	Cum.	4271.00	49287.34
P-29 Item no:22	6	Brick work with 1st class bricks in cement mortar(1:6)				
		a) In foundation and plinth.	36.10	Cum.	5155.00	186095.50
P-14 Item no:7	7	Ordinary cement concrete(1:1.5:3) with graded stone chips(20mm size) excluding shuttering In ground floor.				
		a) Dhadka stone chips a) In Ground floor	9.72	Cum.	5063.00	49212.36
P-27 Item no:15	8	Reinforcement for reinforced concrete work in all sorts of soil of structure including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust(if necessary) cutting to requisite length, hookng and binding.				
		a) In Ground floor	0.730	M.T.	68359.00	49902.07
P-26 Item no: 12(a)	9	Hire & labour charges for shuttering with centering & necessary staging upto 4m. Using approved stout props & thick hard wood planks of approved thickness with required bracing for concrete slab, beams,columns,lintels curved or straight including. decision & direction of E.I.C in ground floor. a) 25mm to 30mm. Thick wooden shuttering as per decision & direction of E.I.C in ground floor.	62.53	Sq.m.	351.00	21948.03

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P-151 Item no:2©	10	Plastering (to wall,floor etc) with sand & cement mortar including rounding off or chipping corners, as directed & racking out joints or roughening of concretesurface by chamferingetc. Including throating, nosing &drip course where necessary. i) with 4:1 cement mortar on wall b) 15 mm thick plaster in Ground floor	195.50	Sqm.	164.00	32062.00
P-152 Item no:8	11	Neat cement punning about 1.5 mm thick in wall Dado,window sils,floor,drain etc.	195.50	Cum.	38.00	7429.00
P-40 Item no:3(ii)	12	Artificial stone in floor, dado,stair case etc. with cement concrete(1:2:4) with sone chips, laid in panels as directed with topping made with ordinary orwhite cement(as necessary)and marble dust in proportion(1:2) including smooth finishing and rounding off corners including racking out jointsm or roughening of concrete surface and application of cement slurry before flooring works using cement 1.5 Kg/sqm. all complete including all mterials and labour. a) 25 mm thick in ground floor	46.00	Sqm.	296.00	13616.00
Total Estimated Amount						465823.86
465824.00						

SIGNATURE OF ESTIMATOR

BANOWARILAL BHALOTIA COLLEGE, ASANSOL

Estimated Amount : Rs .3,93,763.00

Name of work :-Construction of cement concrete road from G.T.Road to Library building of B.B.College
 Length= 105.00 mtr. Width=3.50 mtr./1.80 mtr.
 Estimate prepared as per PWD Schedule with effect from 1st july 2014

Page no	Sl.	Description of the Item	Quantity	Unit	Rate	Amounts
P-1 Item no:2(a)	1	Earth work in excavation for foundation,trenches excluding laterite or sand stone)including removing spreading or stacking the soils within a lead of 75mtr as directed. The items include necessary trimming the sides of trenches levelling,dressing and ramming the bottom boiling out water as per required complete a) Depth of excavation not exceeding 1.50 mtr.	54.06	% Cum.	12047	6512.60
P-2 Item no:4(A)	2	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating same by through saturation with water and ramming complite,including the cost of supply of sand (Payment to be made on measurement of finshed quantity).	27.01	Cum.	544.95	14719.10
P-11 Item no:1	3	Single Brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth/local sand.	360.13	Sqm.	340.00	122444.20
P-24 Item no:10(a)	4	Ordinary cement concrete(mix 1:1.5:3) with graded stone chips(20 mm nominal size) excluding shuttering & reinforcement if any,in ground floor. iv) Dhadka stone chips.	45.02	Cum.	5063.00	227936.26
P-26 Item no:10(a)	5	Hire & Labour charges for shuttering work..... f) 25mm to 30mm wooden shuttering without staging in foundation.	33.58	Sqm.	221.00	7421.00
P-1 Item no:3(a)	6	Filling both side of road by excavated earth.	12.09	Cum.	78.31	946.76
TOTAL AMOUNTS						393762.82
						393763.00