

**BANWARILAL BHALOTIA COLLEGE, ASANSOL**

Date:22.03.2022

Estimated Amount : Rs .3,63,511.00

<b>Name of work :-Estimate for Fencing work surrounding Football ground (Approx. length=225mtr.) north side and Boundary wall (30.5mtr.) west side of football ground and Concertina coil fixing(600 dia) on top of back side boundary wall (Length= 80mtr.) at B.B.College, Asansol.</b>						
<b>Estimate prepared as per PWD Schedule with effect from 01/11/2017</b>						
<b>Page no</b>	<b>Sl.</b>	<b>Description of the Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amounts</b>
P-1 Item no: 2	1	Earth work in excavation for foundation,trenches drains in all sorts of soil(including mixed soil but 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.	15.00	Cum	119.27	1789.05
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).				
			1.48	Cum	521.07	771.18
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.				
			18.88	Sqm.	323.00	6098.24
P-11 Item no: 5	4	Ordinary cement concrete(mix 1:2:4) with graded stone chips(20 mm nominal ) excluding shuttering & reinforcement for p.c.c work,in ground floor.				
			1.50	Cum.	4271.00	6406.50
P-26 Item no: 10	5	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety				
			5.02	Cum.	5215.45	26181.56
P-43 Item no:40a(ii)	6	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(Other thanSAIL/ TATA/RINL)	0.776	M.T.	55629.00	43168.10
P-15 Item no:8(b)	7	Brick work with 1st class bricks in cement mortar(1:6)				
		a) In Ground floor	10.35	Cum.	4990.00	51646.50
P-189 Item no:1(i)c	8	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	99.13	Sqm.	134.00	13283.42
<b>Page no</b>	<b>Sl.</b>	<b>Description of the Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amounts</b>
P-192 Item no:15	9	Neat cement punning about 1.5 mm thick in wall Dado,window sils,floor,drain etc.	18.29	Cum.	34.00	621.86

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P-219 Item no: 1	10	Fixing post of iron or precast concrete by digging hole in the ground (in all sorts of soil) and (a) Depth 450 mm. to 500 mm.(Cem.-14.35 Kg/No.)	150.00	Each	273.00	40950.00
P-219 Item no:2	11	(a) Supplying, fitting galvanised 3 ply 12 gauge / 4 points line of barbed wire in fencing (holes already made in the body of the post) or fixed by staples tightening and fixing the wires in taut condition with straining bolts including the cost of cutting and of lapping joints in the wire as necessary but excluding the cost of galvanised staples, straining bolt and binding wire where necessary	450.00	Mtr.	27.68	12456.00
P-220 Item no:3(a)	12	Labour for fitting wove wire or similar fencing net tightening and fixing the same to post with staples at every bar (including the cost of cutting and lapping joints in the net, the cost of staples, binding wire etc. and of labour for fixing such staples as necessary). (Payment to be made on the length of net in finished work. (a) Net upto 1350 mm. heigh	450.00	Mtr.	9.87	4441.50
P-104 Item no:13(a)i	13	M.S. works in brackets/posts made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm)	11.16	Qntl.	7238.00	80776.08
P-194 Item no:4ii(b)i	14	Colour washing with any shade with Stainers, as required including cleaning and smoothening surface thoroughly : (ii) External surface (Ground floor) (b) Two coats (on new works only). (i) Other than yellow, pink	99.13	Sqm.	21.35	2116.43
P-200 Item no:2a(b)iv	15	(A) Painting with best quality synthetic enamel paint of approved make and brand..... (b) On steel or other metal surface :(iv) Two coats (with any shade except	15.40	Sqm.	79.00	1216.60
P-222 Item no:13	16	Supplying fitting and fixing 600 mm ( ±30 mm) diametre R.B.T (Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx.6 meters length at site clipped with two nos. of horizontal R.B.T strands which will be tensioned and fixed with the vertical M.S angle iron posts by means of security fasteners (such as 'C' clips, R.B.T clips etc.)	80.00	Mtr.	408.00	32640.00
<b>TOTAL WORK DONE VALUE</b>						<b>324563.02</b>
<b>Add. 12% GST</b>						<b>38947.56</b>
<b>TOTAL AMOUNT</b>						<b>363510.58</b>

**Note :- Quotation Submit at Principal Chamber within  
29.03.2022 upto 12.00 Noon**