

**Estimate Abstract**

**OD/362/3457/119561/407679/00104796 : Infrastructure development of Nilakantha primary school  
Block : Balipatna, Gram Panchayat : Rajasa  
Created By:Pkmalla**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge			
	12.733875	Cubic Meter	240.77592	3066.01046829
2	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.			
	1.819125	Cubic Meter	570.299732	1037.4464999745
3	<b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.			
	4.819125	Cubic Meter	6135.5734015	29568.095168504
4	<b>R.C.C. Work : AR0407Aa (Column base (including centering &amp; shuttering)) :</b> Column base (including centring & shuttering)			
	3.031875	Cubic Meter	7114.0186190777	21568.815200716
5	<b>R.C.C. Work : AR0404Ac (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)			
	3.64375	Cubic Meter	14674.301904363	53469.487564023
6	<b>Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	13.5	Cubic Meter	5052.6548658	68210.8406883

7	<b>R.C.C. Work : AR0409 (Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position) :</b> Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.			
	6.67	Quintal	8656.9325535	57741.740131845
8	<b>Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside) :</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.			
	63	Square Meter	167.37978257	10544.92630191
9	<b>Plastering : AR1014i (16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)) :</b> 16mm thick cement Plaster in CM (1:6) over brick work in outside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.			
	70.5	Square Meter	241.13726265	17000.177016825
10	<b>Painting : AR0918cb (Finishing wall two coats with weather coat with one coat waterbound Primer) :</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)			
	133.5	Square Meter	160.03361322815	21364.487365958
<b>Total Amount (A) : 283572.02640635</b>				

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.2000	-	2000
2	Provision for EI Work @ Rs.2000	-	2000
3	Provision for Contingency @ 1%	-	2835.7202640635
4	Display Citizen Board @ Rs.5000	-	5000
5	Any Other Lumpsum @ Rs.3592	Wall painting	3592
6	Provision for survey investigation and quality control @ Rs.1000	-	1000
<b>Additional Components Amount (F) : 16427.720264064</b>			

**Grand Total Amount (A + F) : 299999.74667041**

**Pkmalla  
JE  
Balipatna Block**

**Archana Das  
AEE  
Balipatna Block**

**Subhrasu Sekhar Padhi  
BDO  
Balipatna Block**