

**Estimate Abstract**

**OD/355/3389/118126/397978/00069301 : Repair and Maintenance of Govt. Upper Primary School, Ashrampatana  
Block : Jagatsinghpur, Gram Panchayat : Khairanga  
Created By:SANJU KISAN**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Dismantling : AR1603 (Dismantling brick or stone masonry under 3m.)</b> : Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.			
	5.16841490032	Cubic Meter	1401.5088339223	7243.5791401741
2	<b>Earth Work : AR0101aa (Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift)</b> : Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum			
	5.3518752	Cubic Meter	179.18208	958.96013023642
3	<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.			
	0.8919792	Cubic Meter	544.049832	485.28113390749
4	<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.			
	0.8919792	Cubic Meter	6475.07609228	5775.633192731
5	<b>R.C.C. Work : AR0404A (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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)			
	2.93989831456	Cubic Meter	6666.2929783356	19598.223491372
6	<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.			
	2	Quintal	8421.1581636	16842.3163272

7	<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/cm <sup>2</sup> 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.			
	6.7006893344	Cubic Meter	4969.421362104	33298.54871919
8	<b>Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) :</b> 16mm thick cement Plaster in CM (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.			
	29.18547745	Square Meter	242.470828876	7076.6269084433
9	<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.			
	29.18547745	Square Meter	168.4897175856	4917.4528531514
10	<b>R.C.C. Work : AR0410a (Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height			
	11.23475979	Square Meter	662.689943368	7445.1623289882
11	<b>R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, girder and bressmer, etc. Data for 4.2sqm			
	10.7953286	Square Meter	1047.3822930467	11306.836023261
12	<b>Painting : AR0901ai (Priming one coat in outer surface with primer of approved quality over woodwork) :</b> Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.			
	141.23578575	Square Meter	70.08544099121	9898.5723280288
13	<b>Painting : AR0918ca (Finishing wall two coats with weather coat with one coat oilbound Primer) :</b> Finishing wall surface two coats with weather coat with one coat oilbound 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)			
	141.23578575	Square Meter	156.85349521701	22153.326644608

<b>Total Amount:</b>	147000.51922129
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Provision for PH Work (+) @	
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Provision for EI Work (+) @	
Provision for Contingency (+) @	1470.0051922129
Display Citizen Board (+) @	1529
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	149999.5244135
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<b>Grand Net Total Amount</b>	149999.5244135
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