

**Estimate Abstract**

**OD/373/3583/121675/384592/00067367 : Construction of Cultural Centre at Fikodchundi  
Block : Lathikata, Gram Panchayat : Bad-Dalki  
Created By:SMITA NATH**

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			
	10.70685	Cubic Meter	240.77592	2577.951659052
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.			
	8.18901	Cubic Meter	691.408832	5661.9538393363
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.			
	6.12984	Cubic Meter	5628.55946352	34502.168941863
4	<b>Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) :</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.			
	4.752555	Cubic Meter	5041.540819336	23960.200028639
5	<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.			
	14.661465	Cubic Meter	5074.870819336	74405.040897216
6	<b>R.C.C. Work : AR0404Aa (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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)			
	2.46486	Cubic Meter	6131.9477061361	15114.392622947

7	<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)			
	2.12888	Cubic Meter	14208.956212386	30249.162701424
8	<b>R.C.C. Work : AR0404Ad (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 Lintels)			
	0.81006	Cubic Meter	12806.179377286	10373.773666364
9	<b>Concrete : AR0307 (Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum) :</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.			
	0.541328	Cubic Meter	7084.12265224	3834.8339470918
10	<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.			
	9.78	Quintal	8698.2733887	85069.113741486
11	<b>Plastering : AR1004 (12mm thick cement plster (1:6) over Brick work in inside) :</b> 12mm thick cement plster (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.			
	80.624	Square Meter	168.5732814304	13591.052242045
12	<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.			
	80.704	Square Meter	242.568789584	19576.271594587
13	<b>Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) :</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.			
	32.3544	Square Meter	188.0340667936	6083.7294106669

14	<b>Other Building Items. : AR1901A (Supplying, fitting and fixing vitrified tile in floors of size 600mm x 600mm of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and fillin) :</b> Supplying, fitting and fixing Vitrified Tile 600mmx600mm Plain (Ivory) of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&P,etc. required for the work all complete as per direction of Engineer-in-Charge(for repair work only)			
	65.7888	Square Meter	2111.328793985	138901.78776172
15	<b>Flooring : AR0817aa (First floor) :</b> Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.			
	4.845	Square Meter	1567.156528573	7592.8733809362
16	<b>Painting : AR0922 (Finishing wall two coats with distemper of approved shades on new work (Inside)) :</b> Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)			
	132.6	Square Meter	78.91657725	10464.33814335
17	<b>Painting : AR0901c (Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface)) :</b> Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.			
	217.98	Square Meter	69.01504031471	15043.8984878
18	<b>Iron Work : AR1704 (Iron Doors and windows fixing) :</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.			
	3.3	Quintal	16028.233601087	52893.170883587
19	<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)			
	105.65	Square Meter	156.92126143971	16578.731271105
20	<b>Other Building Items. : AR1902 (cement based wall putty (water based)) :</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.			
	217.98	Square Meter	79.21834	17268.0137532
<b>Total Amount:</b>			583742.45897442	

Provision for PH Work (+) @	0
Provision for EI Work (+) @	11257
Provision for Contingency (+) @	0
Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	0

<b>Total Amount:</b>	599999.45897442
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<b>Grand Net Total Amount</b>	599999.45897442
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**Lathikata Block**

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