

Estimate Abstract

**OD/373/3584/121693/383707/00070895 : Repair & Maintenance of Primary School, Chhatenpali
Block : Lephripara, Gram Panchayat : Chhatenpali
Created By:Radhashyam Das**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Dismantling : AR1603 (Dismantling brick or stone masonry under 3m.) : 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.			
	0.09	Cubic Meter	1401.5088339223	126.13579505301
2	Dismantling : AR1612 (Dismantling and removing 2.5 cm. thick artificial stone flooring) : Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	40.335	Square Meter	100.34838709677	4047.5521935482
3	Dismantling : AR1613 (Removing old lime or cement plaster) : Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	124.65	Square Meter	50.174193548387	6254.2132258064
4	Dismantling : AR1620 (Dismantling and removing 2.5 cm thick grading concrete from roof) : Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	49.4	Square Meter	112.89193548387	5576.8616129032
5	Dismantling : AR1625 (Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet) : Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	4.635	Square Meter	175.60967741935	813.95085483869
6	Concrete : AR0318 (4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)			
	31.92	Square Meter	735.1399808316	23465.668188145
7	Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) : 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.			

2.516	Cubic Meter	5385.60923572	13550.192837072
8	R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips) : 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)		
	0.347625	Cubic Meter	5560.8822869044
9	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) : 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.		
	0.35	Quintal	8434.2918198
10	Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside) : 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.		
	57.5	Square Meter	173.5987711544
11	Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) : 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.		
	57.15	Square Meter	248.599473324
12	Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) : 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.		
	46.33	Square Meter	190.5931660096
13	Concrete : AR0307 (Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum) : 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.		
	0.18	Cubic Meter	6858.95824164
14	Other Building Items. : AR1901B (Vitrified Tile 600mmx600mm Plain Ivory) : Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)		
	37.06	Square Meter	1012.1998672842

15	Flooring : AR0817aa (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)) : 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.		
	5.715	Square Meter	1530.520986231
16	Other Building Items. : AR1901Ab (upplying, fitting and fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm of approved make conforming to IS :13755 with application of polymer modified quick set cement based water) : Supplying, fitting and fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.		
	3.9	Square Meter	2034.352839421
17	Iron Work : AR1704 (Iron Doors and windows fixing) : 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.		
	0.44	Quintal	15776.822583087
18	Other Building Items. : AR1902 (cement based wall putty (water based)) : 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.		
	96.43	Square Meter	79.21834
19	Painting : AR0918ca (Finishing wall two coats with weather coat with one coat oilbound Primer) : 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)		
	94.38	Square Meter	156.85851493721
20	Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)) : Finishing wall two coats with plastic emulsion paint 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)		
	92.85	Square Meter	94.7556308125
21	Painting : AR0901c (Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface)) : 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.		
	67.2	Square Meter	68.98982162471

22	Painting : AR0903b (Painting two coats of enamel paint with a coat of red oxide primer over iron surface) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.			
	17.055	Square Meter	230.30957950673	3927.9298784873

Total Amount:	193914.13156259
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Provision for PH Work (+) @	
Provision for EI Work (+) @	10985.86
Provision for Contingency (+) @	2100
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

Total Amount:	209999.99156259
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Grand Net Total Amount	209999.99156259
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JE
Lephripara Block

Brusabhanu Bhoi
AEE
Lephripara Block

BDO LEPHRIPARA
BDO
Lephripara Block