

**Estimate Abstract**

**OD/356/3403/118513/400565/00102648 : Repair and Maintenance of Sarangpur UGMES  
Block : Sukinda, Gram Panchayat : Sarangapur  
Created By:Smruti Sucharita Krishnamurty**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Dismantling : AR1612 (Dismantling and removing 2.5 cm. thick artificial stone flooring) :</b> 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.			
	103.865	Square Meter	100.34838709677	10422.685225806
2	<b>Dismantling : AR1620 (Dismantling and removing 2.5 cm thick grading concrete from roof) :</b> 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.			
	126.15	Square Meter	112.89193548387	14241.31766129
3	<b>Dismantling : AR1613 (Removing old lime or cement plaster) :</b> 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.			
	203.5986	Square Meter	50.174193548387	10215.395562581
4	<b>miscellaneous : ARM122 (Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.)</b> : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.			
	15.69	Square Meter	5.12	80.3328
5	<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.			
	7.8995	Cubic Meter	949.100232	7497.417282684
6	<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.			
	7.23296	Cubic Meter	5897.05631216	42653.172423601
7	<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.			

82.328	Square Meter	173.2240620432	14261.190579893	
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.			
	130.92	Square Meter	248.150603872	32487.877058922
9	<b>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))</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.			
	104.294	Square Meter	1531.571240791	159733.69098706
10	<b>Other Building Items. : AR1901B (Vitrified Tile 600mmx600mm Plain Ivory)</b> : 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)			
	22.1655	Square Meter	1012.3514731726	22439.276578607
11	<b>Painting : AR0901b (Priming one coat in inner surface with primer of approved quality over iron work.)</b> : Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.			
	1	Square Meter	65.99898607151	65.99898607151
12	<b>Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface))</b> : Priming one coat with inner surface primer of approved quality water-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.			
	130.92	Square Meter	71.54653186751	9366.8719520944
13	<b>Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside))</b> : 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)			
	130.92	Square Meter	94.76013415	12405.996762918
14	<b>Painting : AR0903i (Painting two coats of enamel paint in outer surface paint (outer surface))</b> : Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)			
	20.16	Square Meter	163.58630721452	3297.8999534447

15	<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)			
	1	Square Meter	160.18933498742	160.18933498742
16	<b>Concrete : AR0317 (2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips) :</b> 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specification and direction of Engineer-in charge. (new work)			
	126.15	Square Meter	360.4738695332	45473.778641613
17	<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.			
	0.6048	Quintal	15995.926529087	9674.3363647918
<b>Total Amount (A) : 394477.42815636</b>				

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for EI Work @ Rs.1000	-	1000
2	Provision for Contingency @ 0.5%	-	1972.3871407818
3	Display Citizen Board @ Rs.2550	-	2550
<b>Additional Components Amount (F) : 5522.3871407818</b>			

<b>Grand Total Amount (A + F) : 399999.81529714</b>
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