

**Estimate Abstract**

**OD/365/3488/120074/387497/00063867 : Repair and maintenance of AWC Tarana-II  
Block : Bahalda, Gram Panchayat : Gidighaty  
Created By:SARANGADHAR PRADHAN**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<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.			
	98.2975	Square Meter	50.174193548387	4931.9977903226
2	<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.			
	46.7067	Square Meter	100.34838709677	4686.9420116127
3	<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.			
	1.7925	Cubic Meter	1401.5088339223	2512.2045848057
4	<b>Dismantling : AR1621 (Removing old grading plaster from roof) :</b> Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	61.23	Square Meter	77.77	4761.8571
5	<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.			
	233.7831	Square Meter	5.12	1196.969472
6	<b>Dismantling : AR1618 (Dismantling and removing doors, windows and ventilators) :</b> Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.			
	13.5	Square Meter	396.30846153846	5350.1642307692
7	<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)			

46.7063	Square Meter	1014.105462241	47365.519593252
8	<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.		
	3.7805	Square Meter	5810.5086887758
9	<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.		
	3.7685	Cubic Meter	21933.370499332
10	<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 specifaion and direction of Engineer-in charge. (new work)		
	61.75	Square Meter	22377.620257408
11	<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.		
	30	Square Meter	5756.90374902
12	<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.		
	42.5	Square Meter	7331.34136123
13	<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.		
	15.18	Square Meter	3753.8222122368
14	<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/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.		
	0.567	Cubic Meter	2842.2590701403

15	<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.			
	0.7245	Cubic Meter	5046.13259284	3655.9230635126
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)			
	204.4092	Square Meter	78.8505283	16117.77340938
17	<b>Painting : AR0903a (Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside)) :</b> Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)			
	37.875	Square Meter	234.32517654323	8875.0660615748
18	<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)			
	105.64175	Square Meter	156.86604451751	16571.603458408
19	<b>Painting : AR0922a (Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside)) :</b> Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)			
	69.9885	Square Meter	147.84337616751	10347.3361329
20	<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.			
	2	Quintal	15759.735605087	31519.471210174

<b>Total Amount:</b>	227698.65395685
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Provision for PH Work (+) @	
Provision for EI Work (+) @	14801
Provision for Contingency (+) @	2500

Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	249999.65395685
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<b>Grand Net Total Amount</b>	249999.65395685
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**SARANGADHAR PRADHAN**  
JE  
Bahalda Block

**MADAN MOHAN NAIK**  
AEE  
Bahalda Block

**MayurbhanjBahaldaBDO**  
BDO  
Bahalda Block