

Estimate Abstract

**OD/371/3559/121297/381732/00016564 : Repair & Maintenance Of GP FPS Centre (PDS
Godown) At Bisalkhinda GP Office
Block : Dhankauda, Panchayat : Bishalkhinda
Created By:ASHRITA TOPNO**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Masonry Brick Work : AR0603ci (First floor) : Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.	7.4451	Cubic Meter	5515.22339624	41061.389707346
2	Plastering : AR1004 (First Floor) : 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.	32.37	Square Meter	178.408974086	5775.0984911638

3	<p>Roofing : AR1135 (G.C.I. Sheet (0.30mm thick) in walling) : Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.</p>	107.3996	Square Meter	521.14028855763	55970.258534974
4	<p>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)</p>	107.3256	Square Meter	1137.731185301	122107.68210114

5	<p>Flooring : AR0817ba (Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.</p>	69.978	Square Meter	1249.739232366	87454.252002508
6	<p>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.</p>	107.3256	Square Meter	98.176344086021	10536.835034839

7	<p>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.</p>	69.978	Square Meter	49.088172043011	3435.0921032258
8	<p>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.</p>	11.36016	Cubic Meter	1371.1731448763	15576.746313498
9	<p>Earth Work : AR0122Ai1 (Earthwork in all kinds of soil within 50m to 75m 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) : Earthwork in all kinds of soil within 50m to 75m 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.</p>	12.348	Cubic Meter	229.87334168	2838.4760230646

10	<p>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) : 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.</p>	7.281715	Cubic Meter	1073.657472	7818.0677187245
11	<p>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.</p>	12.91703	Cubic Meter	5825.3211773	75245.848406819

12	<p>Masonry Brick Work : AR0603c (Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (23cm x 11cm 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.</p>	8.28688	Cubic Meter	5159.46806624	42755.892728763
13	<p>Masonry Brick Work : AR0603ci (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure 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.</p>	11.3712	Cubic Meter	5192.79806624	59048.345370828

14	<p>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.</p>	57.624	Square Meter	248.70376451	14331.305726124
15	<p>Plastering : AR1004i (12mm thick cement plaster (1:6) over Brick work in outside.) : 12mm thick cement plaster (1:6) over Brick work in outside 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.</p>	59.694	Square Meter	174.423918086	10412.061366226

16	<p>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 specificaion and direction of Engineer-in charge.</p>	8.4529725	Cubic Meter	7376.5540991	62353.808944455
17	<p>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)</p>	271.22	Square Meter	154.60077231263	41930.821466632

18	<p>Painting : AR0922k (Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).) : 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)(For Repair and maintenance)</p>	254.75	Square Meter	82.098610025	20914.620903869
19	<p>Painting : AR0903ia (Painting two coats of enamel paint with a coat of wood primer in outer surface paint (Outside)) : Painting two coats of enamel paint with a coat of wood primer in outer 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.(Outside)</p>	37.824	Square Meter	237.47988070022	8982.4390076051

Total Amount:	688549.04195181
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Provision for PH Work (+) @	
Provision for EI Work (+) @	10000
Provision for Contingency (+) @	6885.4904195181
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	41565.46

Total Amount:	749999.99237132
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Grand Net Total Amount	749999.99237133
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