

Estimate Abstract

**OD/367/3529/120706/406491/00064283 : REPAIR & MAINTENANCE OF GOVT. P.S , DAHANGI
Block : Odagaon, Gram Panchayat : Giridipalli
Created By:Sradhanjali Sathua Mohapatra**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	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.			
	1.33375	Cubic Meter	701.882532	936.135827055
2	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.			
	1.33375	Cubic Meter	5446.81978678	7264.6958906178
3	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.			
	1.3918125	Cubic Meter	6992.97172986	9732.9054657658
4	R.C.C. Work : AR0404Ag (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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)			
	0.2278125	Cubic Meter	12683.403744297	2889.4379154977
5	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.			
	0.2	Quintal	8992.2174762	1798.44349524
6	Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : 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/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.			

2.368125	Cubic Meter	5110.473518104	12102.24010006	
7	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.			
	39.01	Square Meter	176.0499564356	6867.7088005528
8	Flooring : AR0816 (Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			
	5.22	Square Meter	1189.8109832044	6210.813332327
9	Flooring : AR0817b (Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			
	28.2	Square Meter	882.642043736	24890.505633355
10	Painting : AR0918cb (Finishing wall two coats with weather coat with one coat waterbound Primer) : 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)			
	39.01	Square Meter	160.71529806685	6269.5037775878
11	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.			
	5.307	Square Meter	100.34838709677	532.54889032256
12	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.			
	54	Square Meter	50.174193548387	2709.4064516129
13	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.			
	11.1375	Square Meter	229.54050832053	2556.5074114199

14	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.			
	1.7325	Quintal	16308.180351087	28253.922458258

Total Amount:	113014.77544967
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Provision for PH Work (+) @	34985
Provision for EI Work (+) @	
Provision for Contingency (+) @	1500
Display Citizen Board (+) @	500
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

Total Amount:	149999.77544967
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Grand Net Total Amount	149999.77544967
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