

Estimate Abstract

OD/354/3369/117689/412131/00107807 : CONSTRUCTION OF GUNDICHA RURAL PARK AT VILLAGE TANGANAPALLI

**Block : Chatrapur, Gram Panchayat : Tangonapalli
Created By: JAYASENA BEHERA**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial 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 the direction of the Engineer-in-charge			
	49	Cubic Meter	240.77592	11798.02008
2	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.			
	3.6	Cubic Meter	774.289432	2787.4419552
3	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.			
	16.6	Cubic Meter	5687.2989607	94409.16274762
4	Masonry Stone Work : AR0703 (Random rubble H.G. stone of masonry.) : Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.			
	20.52	Cubic Meter	4492.210482813	92180.159107323
5	R.C.C. Work : AR0404Ab (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 Plinth band)			
	1.656	Cubic Meter	6983.4608615672	11564.611186755
6	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.			
	1.65	Quintal	8664.0005739	14295.600946935

7	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/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.		
	17.112	Cubic Meter	5065.23841136
8	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.		
	153.6	Square Meter	245.82463629
9	Plastering : AR1008 (20mm thick cement Plaster in CM (1:6) over brick work in inside.) : 20mm thick cement Plaster in CM (1:6) for stone 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.		
	72	Square Meter	257.77046381
10	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.		
	216	Square Meter	68.99284786751
11	Painting : AR0918Ai (Finishing wall one coat with weather coat) : Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.		
	216	Square Meter	57.09560199
12	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.		
	42	Square Meter	1193.907580332
Total Amount (A) : 447408.71679066			

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.2500	-	2500

2	Provision for EI Work @ Rs.5000	-	5000
3	Provision for Contingency @ 1%	-	4474.0871679066
4	Display Citizen Board @ Rs.1000	-	1000
5	Any Other Lumpsum @ Rs.25338	CC Chair and Arnamental Plants	25338
Additional Components Amount (F) :			38312.087167907

Grand Total Amount (A + F) :			485720.80395856
-------------------------------------	--	--	------------------------

JAYASENA BEHERA
JE
Chatrapur Block

LAGNAJEET SAHOO
AEE
Chatrapur Block

Sri Sambit Sangramjeet Sahoo
BDO
Chatrapur Block