

Detailed Estimate

OD/370/3556/121245/426688/00072162 : Construction of CC Road/Paver Block at Purtiguda
Block : Ramanaguda, Gram Panchayat : Parikhiti
Created By: BABULAL PALAI

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-offs	2.000	70.000	0.250	0.150	0.000	5.250	-
Total Quantity					5.25 cum (cum)		5.25 Cum (Cubic Meter)	
Amount					5.25 X 240.77592		1264.07	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inside	1.000	70.000	3.500	0.150	0.000	36.750	-
Total Quantity					36.75 cum (cum)		36.75 Cum (Cubic Meter)	
Amount					36.75 X 530.657232		19501.65	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoffs	2.000	70.000	0.250	0.150	0.000	5.250	-
ii	Road	1.000	70.000	4.000	0.100	0.000	28.000	-

Total Quantity		33.25 cum (cum)		33.25 Cum (Cubic Meter)				
Amount		33.25 X 5270.33447142		175238.62				
4. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	70.000	4.000	0.070	0.000	19.600	-
Total Quantity		19.6 cum (cum)		19.6 Cum (Cubic Meter)				
Amount		19.6 X 6840.34372954		134070.74				
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut offs	2.000	70.000	0.000	0.150	0.000	21.000	-
ii	Road	2.000	70.000	0.000	0.170	0.000	23.800	-
Total Quantity		44.8 Sqm (Sqm)		44.8 Sqm (Square Meter)				
Amount		44.8 X 216.23489289764		9687.32				
Total Amount		339762.41						
Addition								
Provision for Contingency (+) @		3397.62						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		1839.90						
Provision for survey investigation and quality control (+) @								

Total Addition	10237.52
Grand Net Total Amount	349999.93

BABULAL PALAI
JE
Ramanaguda Block

HARE KRUSHNA PANDA
AEE
Ramanaguda Block

PRADYUMNA MANDAL
BDO
Ramanaguda Block