

Detailed Estimate

OD/352/3356/117418/402248/00073776 : Kulei Matha Ragudi CC Road
Block : Parajang, Gram Panchayat : Gengutia
Created By: Sabyasachi samal

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	Cutoff	2.000	85.000	0.225	0.150	0.000	5.738	-
Total Quantity					5.7375 cum (cum)		5.7375 Cum (Cubic Meter)	
Amount					5.7375 X 240.77592		1381.45	
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	Cutoff	2.000	85.000	0.225	0.050	0.000	1.913	-
ii	Base	1.000	85.000	3.200	0.075	0.000	20.400	-
Total Quantity					22.3125 cum (cum)		22.3125 Cum (Cubic Meter)	
Amount					22.3125 X 1484.198232		33116.17	
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	Cutoff	2.000	85.000	0.225	0.250	0.000	9.563	-

ii	Base	1.000	85.000	3.200	0.088	0.000	23.800	-
Total Quantity					33.3625 cum (cum)		33.3625 Cum (Cubic Meter)	
Amount					33.3625 X 6156.02957184		205380.54	
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	Wearing Coat	1.000	85.000	3.650	0.088	0.000	27.147	-
Total Quantity					27.146875 cum (cum)		27.146875 Cum (Cubic Meter)	
Amount					27.146875 X 7569.02181808		205475.29	
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	Cutoff Outside	2.000	85.000	0.000	0.300	0.000	51.000	-
ii	Cutoff inside	2.000	85.000	0.000	0.150	0.000	25.500	-
Total Quantity					76.5 Sqm (Sqm)		76.5 Sqm (Square Meter)	
Amount					76.5 X 216.23489289764		16541.97	
Total Amount							461895.42	
Addition								
Provision for Contingency (+) @							4750.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	3354.50
Provision for survey investigation and quality control (+) @	
Total Addition	13104.50
Grand Net Total Amount	474999.92

Sabyasachi samal
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block