

Detailed Estimate

OD/352/3356/117428/402228/00074041 : Jaka Puruna Mangala Mandira CC road
Block : Parajang, Gram Panchayat : Manikamara
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	84.100	0.225	0.150	0.000	5.677	-
Total Quantity					5.67675 cum (cum)		5.67675 Cum (Cubic Meter)	
Amount					5.67675 X 240.77592		1366.82	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	84.100	0.225	0.050	0.000	1.892	-
ii	Base	1.000	84.100	3.200	0.075	0.000	20.184	-
Total Quantity					22.07625 cum (cum)		22.07625 Cum (Cubic Meter)	
Amount					22.07625 X 1418.447232		31314.00	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	84.100	0.225	0.250	0.000	9.461	-

ii	Base	1.000	84.100	3.200	0.088	0.000	23.548	-
Total Quantity					33.00925 cum (cum)		33.00925 Cum (Cubic Meter)	
Amount					33.00925 X 6288.38177166		207574.77	
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	84.100	3.650	0.088	0.000	26.859	-
Total Quantity					26.8594375 cum (cum)		26.8594375 Cum (Cubic Meter)	
Amount					26.8594375 X 7713.51063442		207180.56	
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	84.100	0.000	0.225	0.000	37.845	-
ii	Cutoff Inside	2.000	84.100	0.000	0.150	0.000	25.230	-
Total Quantity					63.075 Sqm (Sqm)		63.075 Sqm (Square Meter)	
Amount					63.075 X 216.23489289764		13639.02	
Total Amount							461075.16	
Addition								
Provision for Contingency (+) @							4750.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4174.83
Provision for survey investigation and quality control (+) @	
Total Addition	13924.83
Grand Net Total Amount	474999.99

Sabyasachi samal
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block