

Detailed Estimate

OD/352/3356/117423/402301/00073758 : Mawala Jatrapadia to High School Chaka
Block : Parajang, Gram Panchayat : Kankili
Created By: ramesh manna

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	102.500	0.225	0.150	0.000	6.919	-	
Total Quantity							6.91875 cum (cum)	6.91875 Cum (Cubic Meter)	
Amount							6.91875 X 240.77592	1665.87	
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	102.300	0.225	0.050	0.000	2.302	-	
ii	Base	1.000	102.300	3.200	0.075	0.000	24.552	-	
Total Quantity							26.85375 cum (cum)	26.85375 Cum (Cubic Meter)	
Amount							26.85375 X 651.958232	17507.52	
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	102.300	0.225	0.250	0.000	11.509	-	
ii	Base	1.000	102.300	3.200	0.088	0.000	28.808	-	

Total Quantity	40.31643 cum (cum)	40.31643 Cum (Cubic Meter)
Amount	40.31643 X 6026.10317184	242950.97

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	102.300	3.650	0.075	0.000	28.005	-
Total Quantity					28.004625 cum (cum)		28.004625 Cum (Cubic Meter)	
Amount					28.004625 X 7447.21581808		208556.49	

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	102.300	0.000	0.241	0.000	49.309	-
ii	Cutoff inside	2.000	102.300	0.000	0.165	0.000	33.759	-
Total Quantity					83.0676 Sqm (Sqm)		83.0676 Sqm (Square Meter)	
Amount					83.0676 X 216.23489289764		17962.11	

Total Amount (A) : 488642.96

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.1357	vibrator	1357
Additional Components Amount (F) : 11357			
Grand Total Amount (A + F) : 499999.958338			

ramesh manna
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block