

Detailed Estimate

OD/373/3580/121634/384373/00069937 : Construction of Cement Concrete Road from Sarat House to P Pattnaik House Near C T School Kuarmunda
Block : Kuarmunda, Gram Panchayat : Kuarmunda
Created By: bharatsahoo

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	cut off	2.000	74.000	0.250	0.250	0.000	9.250	-
ii	road	1.000	74.000	3.150	0.100	0.000	23.310	-
Total Quantity					32.56 cum (cum)		32.56 Cum (Cubic Meter)	
Amount					32.56 X 240.77592		7839.66	
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	cut off	2.000	74.000	0.250	0.075	0.000	2.775	-
ii	road	1.000	74.000	3.150	0.125	0.000	29.138	-
Total Quantity					31.9125 cum (cum)		31.9125 Cum (Cubic Meter)	
Amount					31.9125 X 893.227032		28505.11	
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	cut off	2.000	74.000	0.250	0.175	0.000	6.475	-
ii	road	1.000	74.000	3.150	0.100	0.000	23.310	-
Total Quantity					29.785 cum (cum)		29.785 Cum (Cubic Meter)	
Amount					29.785 X 5358.72947952		159609.76	
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	74.000	3.650	0.100	0.000	27.010	-
Total Quantity					27.01 cum (cum)		27.01 Cum (Cubic Meter)	
Amount					27.01 X 6831.15704224		184509.55	
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 off	2.000	74.000	0.000	0.300	0.000	44.400	-
Total Quantity					44.4 Sqm (Sqm)		44.4 Sqm (Square Meter)	
Amount					44.4 X 216.23489289764		9600.83	
Total Amount							390064.91	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	934.00
Total Addition	9934.00
Grand Net Total Amount	399998.91

bharatsahoo
JE
Kuarmunda Block

ChaitanyaHembram
AEE
Kuarmunda Block

BDO Kuarmunda
BDO
Kuarmunda Block