

Detailed Estimate

OD/359/3430/118980/415477/00014139 : Imp. Of CC road from Arapaju Medical Chhaka to Gangapadar
Block : Phulbani, Gram Panchayat : Duduki
Created By:ANANDA KUMAR MEHER

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 wallall	2.000	121.000	0.750	0.750	0.000	136.125	-
Total Quantity					136.125 Cft (Cubic Foot)		3.8546244 Cum (Cubic Meter)	
Amount					3.8546244 X 235.56432		908.01	
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 wall	2.000	121.000	0.750	0.250	0.000	45.375	-
ii	Bed	1.000	121.000	8.500	0.330	0.000	339.405	-
Total Quantity					384.78 Cft (Cubic Foot)		10.895738304 Cum (Cubic Meter)	
Amount					10.895738304 X 542.599472		5912.02	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 wall	2.000	121.000	0.750	1.170	0.000	212.355	-
ii	Bed	1.000	121.000	8.500	0.330	0.000	339.405	-

Total Quantity				551.76 Cft (Cubic Foot)			15.624077568 Cum (Cubic Meter)	
Amount				15.624077568 X 5588.3974478			87313.56	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	121.000	10.000	0.330	0.000	399.300	-
Total Quantity				399.3 Cft (Cubic Foot)			11.30689824 Cum (Cubic Meter)	
Amount				11.30689824 X 8325.3533006			94133.92	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Offer	4.000	121.000	0.000	0.660	0.000	319.440	-
ii	Bed	2.000	121.000	0.000	0.330	0.000	79.860	-
Total Quantity				399.3 Sft (Square Foot)			37.0961679 Sqm (Square Meter)	
Amount				37.0961679 X 215.38264180804			7989.87	
Total Amount							196257.38	
Addition								
Provision for Contingency (+) @							742.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Total Addition							3742.00	
Grand Net Total Amount							199999.38	