

Detailed Estimate

OD/344/3276/115566/404158/00016689 : Construction of CC road at Bheru Guntha Sahi Shiva Mandira to Canal
Block : Anugul, Gram Panchayat : Kangula Bentapur
Created By: nitu

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	33.500	0.250	0.150	0.000	2.513	-
ii	Road	1.000	33.500	3.650	0.100	0.000	12.228	-
Total Quantity					14.74 cum (cum)		14.74 Cum (Cubic Meter)	
Amount					14.74 X 240.77592		3549.04	
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	33.500	0.250	0.050	0.000	0.838	-
ii	Road	1.000	33.500	3.150	0.100	0.000	10.553	-
Total Quantity					11.39 cum (cum)		11.39 Cum (Cubic Meter)	
Amount					11.39 X 988.793232		11262.35	
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	33.500	0.250	0.200	0.000	3.350	-
ii	Road	1.000	33.500	3.650	0.100	0.000	12.228	-

Total Quantity		15.5775 cum (cum)		15.5775 Cum (Cubic Meter)				
Amount		15.5775 X 5982.95373368		93199.46				
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	Road	1.000	33.500	3.650	0.075	0.000	9.171	-
Total Quantity		9.170625 cum (cum)		9.170625 Cum (Cubic Meter)				
Amount		9.170625 X 7449.02231216		68312.19				
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	ROAD	2.000	33.500	0.000	0.300	0.000	20.100	-
Total Quantity		20.1 Sqm (Sqm)		20.1 Sqm (Square Meter)				
Amount		20.1 X 216.39264180804		4349.49				
Total Amount		180672.54						
Addition								
Provision for Contingency (+) @		1865.00						
Display Citizen Board (+) @		2478.00						
Any Other Lumpsum (+) @		1516.00						
Total Addition		5859.00						
Grand Net Total Amount		186531.54						