

Detailed Estimate

OD/369/3545/275340/409848/00014239 : Maintenance Of Balaramapur Harijana Sahi CC Road
Block : Sadar, Gram Panchayat : Samangara
Created By: Sabitri Das

1. Earth Work (AR0122Ai1) : Earthwork in all kinds of soil within 50m to 75m 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								
Earthwork in all kinds of soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	250.000	1.000	0.670	1.000	335.000	-
Total Quantity					335 Cft (Cubic Foot)		9.486128 Cum (Cubic Meter)	
Amount					9.486128 X 234.95903508		2228.85	
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	Wall	2.000	250.000	1.000	0.330	1.000	165.000	-
ii	Road	1.000	250.000	10.000	0.330	1.000	825.000	-
Total Quantity					990 Cft (Cubic Foot)		28.033632 Cum (Cubic Meter)	
Amount					28.033632 X 503.952832		14127.63	
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	Road	1.000	250.000	10.000	0.330	1.000	825.000	-
ii	Wall	2.000	250.000	1.000	0.670	1.000	335.000	-
Total Quantity					1160 Cft (Cubic Foot)		32.847488 Cum (Cubic Meter)	

Amount				32.847488 X 6158.00250382		202274.91		
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	1:2:4	1.000	250.000	10.000	0.330	1.000	825.000	-
Total Quantity					825 Cft (Cubic Foot)		23.36136 Cum (Cubic Meter)	
Amount				23.36136 X 7699.91804634		179880.56		
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Shuttering	1.000	250.000	0.000	1.330	0.000	332.500	-
Total Quantity					332.5 Sft (Square Foot)		30.8902475 Sqm (Square Meter)	
Amount				30.8902475 X 216.23489289764		6679.55		
Total Amount							405191.50	
Addition								
Provision for Contingency (+) @							4100.00	
Display Citizen Board (+) @							708.00	
Any Other Lumpsum (+) @								
Total Addition							4808.00	
Grand Net Total Amount							409999.50	