

Detailed Estimate

OD/367/3527/120656/406347/00013759 : CONST OF CCROAD & CULVERT FROM BALUGAON BARITALA TO TILE

KHOLA AT BALUGAON

Block : Nayagarh, Panchayat : Balugaon

Created By:Manoja Kumar Sethi

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	34.800	0.225	0.150	1.000	2.349	-
Total Quantity					2.349 cum (cum)		2.349 Cum (Cubic Meter)	
Amount					2.349 X 235.56432		553.34	
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	34.800	0.225	0.100	1.000	1.566	-
ii	Road	1.000	34.800	3.200	0.050	1.000	5.568	-
Total Quantity					7.134 cum (cum)		7.134 Cum (Cubic Meter)	
Amount					7.134 X 779.535372		5561.21	
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	Cutoff	2.000	34.800	0.225	0.200	1.000	3.132	-
ii	Road	1.000	34.800	3.200	0.100	1.000	11.136	-
Total Quantity					14.268 cum (cum)		14.268 Cum (Cubic Meter)	

Amount						14.268 X 5130.2318043	73198.15	
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	34.800	3.650	0.100	1.000	12.702	-
ii	Expansion Joint	8.000	3.650	0.006	0.100	1.000	-	0.018
Total Quantity					12.68448 cum (cum)		12.68448 Cum (Cubic Meter)	
Amount						12.68448 X 6905.5061581	87592.75	
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	1.000	34.800	0.000	0.250	1.000	8.700	-
Total Quantity					8.7 Sqm (Sqm)		8.7 Sqm (Square Meter)	
Amount						8.7 X 215.22489289764	1872.46	
Total Amount							168777.90	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							933.00	
Total Addition							3933.00	
Grand Net Total Amount							172710.90	