

Detailed Estimate

OD/355/3389/118141/397898/00015509 : Construction of CC road from Mahiuddinpur School Post Office to Abdul Anad Khan House, GP-Sampur
Block : Jagatsinghpur, Panchayat : Sanpur
Created By:Sri Rama Chandra Sarangi

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	57.000	0.750	0.500	0.000	42.750	-
Total Quantity					42.75 Cft (Cubic Foot)		1.2105432 Cum (Cubic Meter)	
Amount					1.2105432 X 175.30368		212.21	
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	Road	1.000	57.000	8.500	0.330	0.000	159.885	-
Total Quantity					159.885 Cft (Cubic Foot)		4.527431568 Cum (Cubic Meter)	
Amount					4.527431568 X 542.801472		2457.50	
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	57.000	0.750	0.830	0.000	70.965	-
ii	Road	1.000	57.000	10.000	0.330	0.000	188.100	-
Total Quantity					259.065 Cft (Cubic Foot)		7.335891792 Cum (Cubic Meter)	

Amount		7.335891792 X 6565.9156155					48166.85	
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	Road	1.000	57.000	10.000	0.330	0.000	188.100	-
Total Quantity					188.1 Cft (Cubic Foot)		5.32639008 Cum (Cubic Meter)	
Amount		5.32639008 X 8138.8142695					43350.50	
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 off	4.000	57.000	0.330	0.000	0.000	75.240	-
ii	Road	2.000	57.000	0.660	0.000	0.000	75.240	-
Total Quantity					150.48 Sft (Square Foot)		13.98004344 Sqm (Square Meter)	
Amount		13.98004344 X 215.38264180804					3011.06	
Total Amount							97198.11	
Addition								
Provision for Contingency (+) @							971.98	
Display Citizen Board (+) @							1829.00	
Any Other Lumpsum (+) @								
Total Addition							2800.98	
Grand Net Total Amount							99999.10	