

Detailed Estimate

OD/355/3389/118130/397980/00072571 : Construction of CC Road from Water supply boundary to Smasan Gruha at Panichhatrapadia
Block : Jagatsinghpur, Gram Panchayat : Odisso
Created By: Jyotshnamayee Debata

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.150	0.230	0.150	0.000	2.632	-
Total Quantity					2.63235 cum (cum)		2.63235 Cum (Cubic Meter)	
Amount					2.63235 X 179.18208		471.67	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.150	0.230	0.100	0.000	1.755	-
ii	road base	1.000	38.150	3.050	0.100	0.000	11.636	-
Total Quantity					13.39065 cum (cum)		13.39065 Cum (Cubic Meter)	
Amount					13.39065 X 544.049832		7285.18	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.150	0.230	0.150	0.000	2.632	-

ii	road	1.000	38.150	3.050	0.100	0.000	11.636	-
Total Quantity					14.2681 cum (cum)		14.2681 Cum (Cubic Meter)	
Amount					14.2681 X 6475.07609228		92387.03	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coarse	1.000	38.150	3.050	0.100	0.000	11.636	-
Total Quantity					11.63575 cum (cum)		11.63575 Cum (Cubic Meter)	
Amount					11.63575 X 7940.44237736		92393.00	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	edges	2.000	38.150	0.000	0.200	0.000	15.260	-
Total Quantity					15.26 Sqm (Sqm)		15.26 Sqm (Square Meter)	
Amount					15.26 X 216.23489289764		3299.74	
Total Amount							195836.63	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	163.00
Provision for survey investigation and quality control (+) @	
Total Addition	4163.00
Grand Net Total Amount	199999.63

Jyotshnamayee Debata
JE
Jagatsinghpur Block

Sri Susanta Kumar Rout
AEE
Jagatsinghpur Block

Sri Ashutosh Mishra
BDO
Jagatsinghpur Block