

Detailed Estimate

OD/348/3323/275218/394890/00070083 : Imp. of Road from Gopal Dutta House to Dipali Chand House
Block : Bhadrak, Gram Panchayat : Baudpur
Created By:ACHYUTANANDA NAYAK

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	27.000	0.225	0.300	0.000	3.645	-
Total Quantity					3.645 cum (cum)		3.645 Cum (Cubic Meter)	
Amount					3.645 X 240.77592		877.63	
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	CUTOFF WALL	2.000	27.000	0.225	0.100	0.000	1.215	-
ii	SURFACE	1.000	27.000	2.550	0.100	0.000	6.885	-
Total Quantity					8.1 cum (cum)		8.1 Cum (Cubic Meter)	
Amount					8.1 X 1093.752432		8859.39	
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	CUTOFF WALL	2.000	27.000	0.225	0.300	0.000	3.645	-
ii	SURFACE	1.000	27.000	2.550	0.100	0.000	6.885	-
Total Quantity					10.53 cum (cum)		10.53 Cum (Cubic Meter)	
Amount					10.53 X 6294.29334206		66278.91	
4. 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	CUTOFF WALL	2.000	2.000	27.000	0.200	0.000	21.600	-
ii	SURFACE	2.000	27.000	0.100	0.000	0.000	5.400	-
Total Quantity					27 Sqm (Sqm)		27 Sqm (Square Meter)	
Amount					27 X 216.23489289764		5838.34	
5. 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	SURFACE	1.000	27.000	3.000	0.100	0.000	8.100	-
Total Quantity					8.1 cum (cum)		8.1 Cum (Cubic Meter)	
Amount					8.1 X 7766.15211722		62905.83	
Total Amount							144760.11	
Addition								
Provision for Contingency (+) @							1447.60	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	792.00
Provision for survey investigation and quality control (+) @	
Total Addition	5239.60
Grand Net Total Amount	149999.71

ACHYUTANANDA NAYAK
JE
Bhadrak Block

JAYDEB PATRA
AEE
Bhadrak Block

RASMI RANJAN MALLICK
BDO
Bhadrak Block