

Detailed Estimate

OD/361/3443/119255/386963/00070229 : Const. of CC Road from Brahmani Devi Sala Towards Sanimandira
Block : Anandapur, Gram Panchayat : Haridapal
Created By:Prasanta Kumar Pingua

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	Bed	1.000	26.500	3.650	0.150	0.000	14.509	-
ii	Cutoff	2.000	26.500	0.250	0.300	0.000	3.975	-
Total Quantity					18.48375 cum (cum)		18.48375 Cum (Cubic Meter)	
Amount					18.48375 X 240.77592		4450.44	
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	Bed	1.000	26.500	3.150	0.100	0.000	8.348	-
ii	Cutoff	2.000	26.500	0.250	0.100	0.000	1.325	-
Total Quantity					9.6725 cum (cum)		9.6725 Cum (Cubic Meter)	
Amount					9.6725 X 912.901832		8830.04	
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	Bed	1.000	26.500	3.650	0.100	0.000	9.673	-
ii	Cutoff	2.000	26.500	0.250	0.250	0.000	3.313	-
Total Quantity					12.985 cum (cum)		12.985 Cum (Cubic Meter)	
Amount					12.985 X 5908.36055132		76720.06	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	ccroad	1.000	26.500	3.650	0.075	0.000	7.254	-
Total Quantity					7.254375 cum (cum)		7.254375 Cum (Cubic Meter)	
Amount					7.254375 X 7113.38604884		51603.17	
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	ccroad	2.000	26.500	0.000	0.300	0.000	15.900	-
Total Quantity					15.9 Sqm (Sqm)		15.9 Sqm (Square Meter)	
Amount					15.9 X 216.70813962884		3445.66	
Total Amount							145049.38	
Addition								
Provision for Contingency (+) @							1425.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	1525.00
Provision for survey investigation and quality control (+) @	
Total Addition	4950.00
Grand Net Total Amount	149999.38

Prasanta Kumar Pingua
JE
Anandapur Block

SUBHA PRAKASH SAHOO
AEE
Anandapur Block

KendujharAnandapurBDO
BDO
Anandapur Block