

Detailed Estimate

OD/365/3489/120081/389472/00071404 : Construction of CC Road from Bismay Mohanty house to Nimay Baitha house at Handa village

Block : Bangriposi, Gram Panchayat : Bangriposi

Created By: Srihari Santra

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	Cut off	2.000	67.500	0.250	0.250	0.000	8.438	-
Total Quantity					8.4375 cum (cum)		8.4375 Cum (Cubic Meter)	
Amount					8.4375 X 240.77592		2031.55	
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	67.500	0.250	0.100	0.000	3.375	-
ii	Base	1.000	67.500	2.800	0.100	0.000	18.900	-
Total Quantity					22.275 cum (cum)		22.275 Cum (Cubic Meter)	
Amount					22.275 X 1038.192332		23125.73	
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	67.500	0.250	0.250	0.000	8.438	-

ii	Road Base	1.000	67.500	3.300	0.100	0.000	22.275	-
Total Quantity					30.7125 cum (cum)		30.7125 Cum (Cubic Meter)	
Amount					30.7125 X 6057.4845243		186040.49	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	67.500	0.000	0.250	0.000	67.500	-
Total Quantity					67.5 Sqm (Sqm)		67.5 Sqm (Square Meter)	
Amount					67.5 X 216.23489289764		14595.86	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.500	3.300	0.100	0.000	22.275	-
Total Quantity					22.275 cum (cum)		22.275 Cum (Cubic Meter)	
Amount					22.275 X 7467.9174871		166347.86	
Total Amount							392141.49	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							3858.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	7858.00
Grand Net Total Amount	399999.49

JE
Bangriposi Block

Suvenu Kumar Naik
AEE
Bangriposi Block

Paramananda Khandei
BDO
Bangriposi Block