

Detailed Estimate

OD/365/3509/120378/389843/00079519 : Const. of CC Road from end of PMGSY road to Nua Bandha at Pandusole
Block : Suliapada, Gram Panchayat : Mahabilla
Created By:BAIDYANATH MURMU

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	77.000	0.250	0.150	0.000	5.775	-
Total Quantity					5.775 cum (cum)		5.775 Cum (Cubic Meter)	
Amount					5.775 X 240.77592		1390.48	
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	77.000	0.250	0.050	0.000	1.925	-
ii	Road	1.000	77.000	2.550	0.065	0.000	12.763	-
Total Quantity					14.68775 cum (cum)		14.68775 Cum (Cubic Meter)	
Amount					14.68775 X 1103.943332		16214.44	
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	77.000	0.250	0.100	0.000	3.850	-

ii	Road	1.000	77.000	3.050	0.100	0.000	23.485	-
Total Quantity					27.335 cum (cum)		27.335 Cum (Cubic Meter)	
Amount					27.335 X 6479.4447483		177115.62	
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	Road	1.000	77.000	3.050	0.100	0.000	23.485	-
Total Quantity					23.485 cum (cum)		23.485 Cum (Cubic Meter)	
Amount					23.485 X 7981.8569971		187453.91	
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	Sides	2.000	77.000	0.000	0.200	0.000	30.800	-
Total Quantity					30.8 Sqm (Sqm)		30.8 Sqm (Square Meter)	
Amount					30.8 X 216.23489289764		6660.03	
Total Amount							388834.49	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2165.00	
Provision for survey investigation and quality control (+) @								

Total Addition	11165.00
Grand Net Total Amount	399999.49

BAIDYANATH MURMU
JE
Suliapada Block

DEBASISH MISHRA
AEE
Suliapada Block

Laxmisagar Majhi
BDO
Suliapada Block