

Detailed Estimate

OD/365/3507/275352/388005/00064915 : Const. of CC road from Laxman Singh house to Amit Singh house at Kumbhirmundi

Block : Saraskana, Gram Panchayat : Pandra

Created By:GURUVA PURTY

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	31.930	0.250	0.200	0.000	3.193	-
ii	ROAD	1.000	31.930	3.150	0.100	0.000	10.058	-
Total Quantity					13.25095 cum (cum)		13.25095 Cum (Cubic Meter)	
Amount					13.25095 X 240.77592		3190.51	
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	31.930	0.250	0.050	0.000	0.798	-
ii	ROAD	1.000	31.930	3.150	0.100	0.000	10.058	-
Total Quantity					10.8562 cum (cum)		10.8562 Cum (Cubic Meter)	
Amount					10.8562 X 1025.042132		11128.06	
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	31.930	0.250	0.250	0.000	3.991	-
ii	ROAD	1.000	31.930	3.150	0.100	0.000	10.058	-
Total Quantity					14.0492 cum (cum)		14.0492 Cum (Cubic Meter)	
Amount					14.0492 X 6139.7175628		86258.12	
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	31.930	3.650	0.100	0.000	11.655	-
Total Quantity					11.65445 cum (cum)		11.65445 Cum (Cubic Meter)	
Amount					11.65445 X 7669.8663306		89388.07	
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	CUT OFF	4.000	31.930	0.000	0.200	0.000	25.544	-
ii	BREAM SIDE	2.000	31.930	0.000	0.100	0.000	6.386	-
Total Quantity					31.93 Sqm (Sqm)		31.93 Sqm (Square Meter)	
Amount					31.93 X 216.39264180804		6909.42	
Total Amount							196874.18	
Addition								
Provision for Contingency (+) @							2044.81	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5044.81
Grand Net Total Amount	201918.99

GURUVA PURTY
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block