

Detailed Estimate

OD/356/3399/118390/402158/00071365 : Improvement of Road from RD Road to Basanta Nayak House Sanakualo, Vill-Sanakualo

Block : Dasarathapur, Gram Panchayat : Biripata

Created By:Chittaranjan Satapathy

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 WALL	2.000	37.000	0.200	0.150	0.000	2.220	-
Total Quantity					2.22 cum (cum)		2.22 Cum (Cubic Meter)	
Amount					2.22 X 240.77592		534.52	
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	37.000	0.200	0.050	0.000	0.740	-
ii	ROAD BASE	1.000	37.000	2.600	0.100	0.000	9.620	-
Total Quantity					10.36 cum (cum)		10.36 Cum (Cubic Meter)	
Amount					10.36 X 693.166232		7181.20	
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	37.000	0.200	0.200	0.000	2.960	-

ii	ROAD SURFACE	1.000	37.000	3.000	0.100	0.000	11.100	-
Total Quantity					14.06 cum (cum)		14.06 Cum (Cubic Meter)	
Amount					14.06 X 6639.32768366		93348.95	
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	ROAD SIDE	2.000	37.000	0.000	0.300	0.000	22.200	-
Total Quantity					22.2 Sqm (Sqm)		22.2 Sqm (Square Meter)	
Amount					22.2 X 216.23489289764		4800.41	
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 SURFACE	1.000	37.000	3.000	0.100	0.000	11.100	-
Total Quantity					11.1 cum (cum)		11.1 Cum (Cubic Meter)	
Amount					11.1 X 8115.37791842		90080.69	
Total Amount							195945.78	
Addition								
Provision for Contingency (+) @							512.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1542.00	

Provision for survey investigation and quality control (+) @	
Total Addition	4054.00
Grand Net Total Amount	199999.78

Chittaranjan Satapathy
JE
Dasarathapur Block

MUKTIKANTA LENKA
AEE
Dasarathapur Block

Akash Pattnaik
BDO
Dasarathapur Block